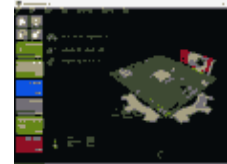


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CPU List

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

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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2535	NA	NA
AMD A4 Micro-6400T APU	1544	1725	NA	NA
AMD A4 PRO-3340B	2402	1345	NA	NA
AMD A4 PRO-7300B APU	2318	1370	NA	NA
AMD A4 PRO-7350B	2794	1216	NA	NA
AMD A4-1200 APU	641	2213	NA	NA
AMD A4-1250 APU	611	2225	NA	NA
AMD A4-3300 APU	1506	1746	115.98	\$12.99
AMD A4-3300M APU	1183	1914	39.47	\$29.99*
AMD A4-3305M APU	1223	1894	40.78	\$30.00*
AMD A4-3310MX APU	1291	1850	NA	NA
AMD A4-3320M APU	1256	1876	36.95	\$34.00
AMD A4-3330MX APU	1217	1897	NA	NA
AMD A4-3400 APU	1596	1707	18.15	\$87.95
AMD A4-3420 APU	1676	1661	NA	NA
AMD A4-4000 APU	1814	1593	45.37	\$40.00
AMD A4-4020 APU	1918	1539	36.93	\$51.96
AMD A4-4300M APU	1614	1693	40.51	\$39.86
AMD A4-4355M APU	1173	1918	NA	NA
AMD A4-5000 APU	1903	1543	NA	NA
AMD A4-5050 APU	2134	1449	NA	NA
AMD A4-5100 APU	2082	1473	NA	NA
AMD A4-5150M APU	1820	1589	NA	NA
AMD A4-5300 APU	2004	1500	37.20	\$53.90
AMD A4-5300B APU	2053	1481	54.04	\$38.00*
AMD A4-6210 APU	2149	1442	NA	NA
AMD A4-6250J APU	2556	1291	NA	NA
AMD A4-6300 APU	2217	1420	44.35	\$50.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6300B APU	2129	1451	21.30	\$100.00*
AMD A4-6320 APU	2322	1368	22.31	\$104.09*
AMD A4-7210 APU	2484	1317	NA	NA
AMD A4-7300 APU	2288	1386	26.29	\$87.06
AMD A4-9120	1833	1584	NA	NA
AMD A6 Micro-6500T APU	1834	1583	NA	NA
AMD A6 PRO-7050B APU	1587	1710	NA	NA
AMD A6 PRO-7400B	2749	1233	NA	NA
AMD A6-1450 APU	1522	1735	NA	NA
AMD A6-3400M APU	1895	1549	65.38	\$29.00*
AMD A6-3410MX APU	2056	1479	68.59	\$29.99*
AMD A6-3420M APU	2004	1501	NA	NA
AMD A6-3430MX APU	2225	1419	NA	NA
AMD A6-3500 APU	2008	1498	23.26	\$86.36
AMD A6-3600 APU	2705	1244	117.67	\$22.99*
AMD A6-3620 APU	2809	1212	46.84	\$59.99*
AMD A6-3650 APU	3160	1101	21.07	\$149.99*
AMD A6-3670 APU	3197	1086	33.50	\$95.45
AMD A6-4400M APU	1631	1687	40.92	\$39.86*
AMD A6-4455M APU	1284	1857	NA	NA
AMD A6-5200 APU	2419	1338	NA	NA
AMD A6-5345M APU	1476	1758	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5350M APU	1903	1544	31.75	\$59.95
AMD A6-5357M APU	1938	1528	NA	NA
AMD A6-5400B APU	2184	1430	20.79	\$105.04*
AMD A6-5400K APU	2147	1445	37.68	\$57.00
AMD A6-6310 APU	2435	1333	NA	NA
AMD A6-6400B APU	2281	1394	NA	NA
AMD A6-6400K APU	2297	1383	40.76	\$56.38
AMD A6-6420B APU	2612	1271	NA	NA
AMD A6-6420K APU	2351	1363	33.12	\$71.00*
AMD A6-7000	1671	1664	NA	NA
AMD A6-7310 APU	2682	1252	NA	NA
AMD A6-7400K APU	2790	1217	58.15	\$47.99
AMD A6-7470K	2817	1206	27.54	\$102.33
AMD A6-8500P	2183	1431	NA	NA
AMD A6-8550	3104	1114	NA	NA
AMD A6-9200	1895	1550	NA	NA
AMD A6-9210	1920	1537	NA	NA
AMD A6-9220	2310	1374	NA	NA
AMD A6-9220e	1455	1765	NA	NA
AMD A6-9230	2274	1397	NA	NA
AMD A6-9500	2974	1154	53.22	\$55.89
AMD A8 PRO-7150B APU	2691	1248	NA	NA
AMD A8 PRO-7600B APU	4847	726	NA	NA
AMD A8-3500M APU	1974	1511	28.23	\$69.95*
AMD A8-3510MX APU	2382	1351	NA	NA
AMD A8-3520M APU	2178	1433	NA	NA
AMD A8-3530MX APU	2382	1349	NA	NA
AMD A8-3550MX APU	2610	1272	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	3048	1134	17.93	\$169.99*
AMD A8-3820 APU	3146	1105	25.17	\$124.99*
AMD A8-3850 APU	3472	1013	32.86	\$105.68
AMD A8-3870K APU	3572	988	17.73	\$201.54*
AMD A8-4500M APU	2663	1255	NA	NA
AMD A8-4555M APU	2122	1456	NA	NA
AMD A8-5500 APU	3992	890	30.95	\$129.00*
AMD A8-5500B APU	3967	896	NA	NA
AMD A8-5545M APU	2583	1281	NA	NA
AMD A8-5550M APU	2999	1147	NA	NA
AMD A8-5557M APU	2959	1160	NA	NA
AMD A8-5600K APU	4340	825	18.93	\$229.30
AMD A8-6410 APU	2565	1290	NA	NA
AMD A8-6500 APU	4384	813	27.23	\$160.99*
AMD A8-6500B APU	4571	781	NA	NA
AMD A8-6500T APU	3221	1077	NA	NA
AMD A8-6600K APU	4579	778	24.22	\$189.04*
AMD A8-7050	1986	1509	NA	NA
AMD A8-7100 APU	2817	1208	NA	NA
AMD A8-7200P	3300	1056	NA	NA
AMD A8-7410 APU	2745	1236	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7600 APU	5105	680	24.91	\$205.00
AMD A8-7650K	4925	717	63.23	\$77.90
AMD A8-7670K	5105	681	31.66	\$161.29
AMD A8-8600P	3248	1071	NA	NA
AMD A8-8650	5470	631	NA	NA
AMD A8-9600	4969	706	75.30	\$65.99
AMD A9-9400	2274	1399	NA	NA
AMD A9-9410	2574	1285	NA	NA
AMD A9-9420	2332	1365	NA	NA
AMD A9-9420e	1613	1697	NA	NA
AMD A9-9430	2737	1238	NA	NA
AMD A10 Micro-6700T APU	1890	1555	NA	NA
AMD A10 PRO-7350B APU	3241	1072	NA	NA
AMD A10 PRO-7800B APU	5409	640	NA	NA
AMD A10 PRO-7850B APU	5465	633	NA	NA
AMD A10-4600M APU	3112	1111	NA	NA
AMD A10-4655M APU	2591	1277	NA	NA
AMD A10-4657M APU	2906	1179	NA	NA
AMD A10-5700 APU	4205	848	8.17	\$514.70*
AMD A10-5745M APU	2759	1228	NA	NA
AMD A10-5750M APU	3343	1046	NA	NA
AMD A10-5757M APU	3086	1118	NA	NA
AMD A10-5800B APU	4658	757	NA	NA
AMD A10-5800K APU	4637	760	36.81	\$125.99*
AMD A10-6700 APU	4605	771	9.06	\$508.16*
AMD A10-6700T APU	3691	960	26.37	\$139.99
AMD A10-6790K APU	4704	750	22.75	\$206.82*
AMD A10-6800B APU	4991	701	NA	NA
AMD A10-6800K APU	4863	722	16.96	\$286.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	2912	1176	NA	NA
AMD A10-7400P	3634	971	NA	NA
AMD A10-7700K APU	5132	673	24.00	\$213.89
AMD A10-7800 APU	5001	700	47.64	\$104.99*
AMD A10-7850K APU	5479	628	13.73	\$398.98*
AMD A10-7860K	5098	682	15.98	\$319.00
AMD A10-7870K	5486	627	29.36	\$186.90
AMD A10-7890K	5748	595	25.26	\$227.56
AMD A10-8700P	3461	1017	NA	NA
AMD A10-8750	5106	679	NA	NA
AMD A10-8850	5613	611	NA	NA
AMD A10-9600P	3809	928	NA	NA
AMD A10-9620P	3847	914	NA	NA
AMD A10-9630P	4492	796	NA	NA
AMD A10-9700	5493	626	63.52	\$86.48
AMD A10-9700E	4775	742	48.46	\$98.54
AMD A12-9700P	3749	948	NA	NA
AMD A12-9720P	4005	888	NA	NA
AMD A12-9730P	4353	821	NA	NA
AMD A12-9800	5552	620	37.77	\$147.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800E	5060	689	42.43	\$119.26
AMD Athlon64 X2 Dual Core 3800+	970	2040	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2015	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1954	NA	NA
AMD Athlon 4	279	2555	4.44	\$63.00
AMD Athlon 64 2000+	116	2689	NA	NA
AMD Athlon 64 2200+	575	2246	NA	NA
AMD Athlon 64 2600+	374	2428	NA	NA
AMD Athlon 64 2800+	438	2357	4.38	\$99.99*
AMD Athlon 64 3000+	462	2329	5.45	\$84.95
AMD Athlon 64 3200+	491	2296	3.28	\$149.95*
AMD Athlon 64 3300+	576	2245	NA	NA
AMD Athlon 64 3400+	545	2257	NA	NA
AMD Athlon 64 3500+	540	2264	5.35	\$100.95
AMD Athlon 64 3600+	601	2232	NA	NA
AMD Athlon 64 3700+	599	2233	8.69	\$69.00
AMD Athlon 64 3800+	588	2237	4.20	\$139.95*
AMD Athlon 64 4000+	605	2227	3.06	\$197.95*
AMD Athlon 64 FX-25	794	2140	NA	NA
AMD Athlon 64 FX-34	380	2421	NA	NA
AMD Athlon 64 FX-51	437	2358	NA	NA
AMD Athlon 64 FX-53	646	2207	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2171	4.01	\$179.95
AMD Athlon 64 FX-57	730	2167	NA	NA
AMD Athlon 64 FX-59	715	2175	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1860	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1713	NA	NA
AMD Athlon 64 FX-72	1794	1599	NA	NA
AMD Athlon 64 FX-74	1495	1751	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2053	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	1856	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1808	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2027	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	968	2042	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	2019	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1994	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1959	6.11	\$179.95
AMD Athlon 64 X2 Dual Core 4400+	1148	1937	19.14	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1895	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1875	2.73	\$459.95
AMD Athlon 64 X2 Dual Core 5000+	1313	1835	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1798	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1769	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1481	1756	9.88	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1731	38.26	\$39.95*
AMD Athlon 64 X2 Dual Core 6000+	1604	1703	49.37	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1600	6.89	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1963	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2350	1044	1991	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2120	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2121	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2039	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2099	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2131	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2100	11.99	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	926	2073	NA	NA
AMD Athlon 64 X2 QL-60	920	2082	NA	NA
AMD Athlon 64 X2 QL-62	1014	2008	NA	NA
AMD Athlon 64 X2 QL-64	989	2031	NA	NA
AMD Athlon 64 X2 QL-65	1043	1992	NA	NA
AMD Athlon 64 X2 QL-66	945	2060	NA	NA
AMD Athlon 64 X2 QL-67	1006	2014	NA	NA
AMD Athlon 64 X2 TK-55	955	2054	NA	NA
AMD Athlon 64 X2 TK-57	988	2032	NA	NA
AMD Athlon 1500+	294	2528	NA	NA
AMD Athlon 1640B	678	2195	13.57	\$50.00*
AMD Athlon 1700+	349	2458	NA	NA
AMD Athlon 2000+	390	2415	NA	NA
AMD Athlon 2100+	412	2379	NA	NA
AMD Athlon 2200+	363	2445	4.55	\$79.99*
AMD Athlon 2400+	462	2330	NA	NA
AMD Athlon 2500+	374	2427	2.04	\$183.99*
AMD Athlon 2600+	444	2349	4.23	\$104.95*
AMD Athlon 2650e	410	2381	21.61	\$19.00*
AMD Athlon 2800+	447	2346	8.96	\$49.99*
AMD Athlon 2850e	504	2290	NA	NA
AMD Athlon 3100+	485	2308	NA	NA
AMD Athlon 3200+	458	2333	7.63	\$60.00
AMD Athlon 5000 Dual-Core	1292	1848	12.93	\$99.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU	2096	1465	19.41	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1883	16.91	\$73.86
AMD Athlon 5350 APU	2600	1275	7.08	\$367.00*
AMD Athlon 5370 APU	2898	1185	45.51	\$63.70*
AMD Athlon 7450 Dual-Core	1442	1775	NA	NA
AMD Athlon 7550 Dual-Core	1458	1763	24.30	\$60.00
AMD Athlon 7750 Dual-Core	1579	1712	10.62	\$148.71*
AMD Athlon 7850 Dual-Core	1717	1635	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2538	NA	NA
AMD Athlon Dual Core 4050e	1086	1970	NA	NA
AMD Athlon Dual Core 4450B	1167	1924	37.65	\$31.00*
AMD Athlon Dual Core 4450e	1101	1958	NA	NA
AMD Athlon Dual Core 4850B	1447	1771	NA	NA
AMD Athlon Dual Core 4850e	1316	1834	33.75	\$39.00*
AMD Athlon Dual Core 5000B	1304	1841	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1350	1819	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1328	1829	NA	NA
AMD Athlon Dual Core 5400B	1424	1783	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5600B	1304	1840	NA	NA
AMD Athlon II 160u	560	2254	18.68	\$29.99*
AMD Athlon II 170u	626	2220	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1114	1949	NA	NA
AMD Athlon II Dual-Core M320	1141	1942	38.05	\$30.00*
AMD Athlon II Dual-Core M340	1056	1986	NA	NA
AMD Athlon II N330 Dual-Core	1154	1931	NA	NA
AMD Athlon II N350 Dual-Core	1247	1886	NA	NA
AMD Athlon II N370 Dual-Core	1559	1721	NA	NA
AMD Athlon II Neo K125	467	2323	NA	NA
AMD Athlon II Neo K145	525	2271	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2147	29.81	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2111	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2141	NA	NA
AMD Athlon II P320 Dual-Core	1215	1898	12.70	\$95.74
AMD Athlon II P340 Dual-Core	1251	1881	27.85	\$44.95*
AMD Athlon II P360 Dual-Core	1322	1833	55.10	\$24.00*
AMD Athlon II X2 210e	1486	1754	NA	NA
AMD Athlon II X2 215	1579	1714	131.73	\$11.99*
AMD Athlon II X2 220	1633	1685	50.75	\$32.19*
AMD Athlon II X2 225	1526	1732	NA	NA
AMD Athlon II X2 235e	1657	1674	9.12	\$181.88*
AMD Athlon II X2 240	1644	1678	47.05	\$34.95*
AMD Athlon II X2 240e	1695	1652	48.50	\$34.95*
AMD Athlon II X2 245	1682	1658	48.14	\$34.95*
AMD Athlon II X2 245e	1706	1639	21.33	\$80.00*
AMD Athlon II X2 250	1749	1621	44.91	\$38.95*
AMD Athlon II X2 250e	1949	1523	25.41	\$76.73*
AMD Athlon II X2 250u	999	2020	25.03	\$39.95*
AMD Athlon II X2 255	1846	1576	28.30	\$65.22*
AMD Athlon II X2 260	1872	1567	39.02	\$48.00*
AMD Athlon II X2 260u	1107	1955	13.27	\$83.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1881	1560	22.71	\$82.88*
AMD Athlon II X2 270	1987	1507	19.88	\$99.99*
AMD Athlon II X2 270u	1350	1818	19.96	\$67.67*
AMD Athlon II X2 280	2164	1438	21.64	\$99.99*
AMD Athlon II X2 4300e	1350	1817	NA	NA
AMD Athlon II X2 4400e	1618	1692	NA	NA
AMD Athlon II X2 4450e	1504	1747	NA	NA
AMD Athlon II X2 B22	1705	1642	81.22	\$21.00*
AMD Athlon II X2 B24	1784	1602	44.67	\$39.95*
AMD Athlon II X2 B26	1874	1566	41.70	\$44.95*
AMD Athlon II X2 B28	2112	1460	43.06	\$49.05*
AMD Athlon II X3 400e	2009	1497	18.70	\$107.43*
AMD Athlon II X3 405e	2025	1491	25.32	\$79.99*
AMD Athlon II X3 415e	2247	1410	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1389	19.68	\$116.15*
AMD Athlon II X3 425	2317	1371	27.56	\$84.09
AMD Athlon II X3 425e	2239	1414	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2469	1323	28.60	\$86.36
AMD Athlon II X3 440	2568	1289	54.71	\$46.95*
AMD Athlon II X3 445	2583	1282	28.39	\$91.00*
AMD Athlon II X3 450	2626	1265	29.26	\$89.77
AMD Athlon II X3 455	2772	1221	29.75	\$93.18
AMD Athlon II X3 460	2856	1194	57.13	\$49.99*
AMD Athlon II X4 553	3814	926	NA	NA
AMD Athlon II X4 555	3830	923	NA	NA
AMD Athlon II X4 559	4167	859	NA	NA
AMD Athlon II X4 600e	2453	1327	18.84	\$130.23*
AMD Athlon II X4 605e	2745	1235	26.97	\$101.80*
AMD Athlon II X4 610e	2798	1215	39.99	\$69.99*
AMD Athlon II X4 615e	2901	1184	49.17	\$59.00*
AMD Athlon II X4 620	2940	1168	45.27	\$64.95*
AMD Athlon II X4 620e	2906	1180	NA	NA
AMD Athlon II X4 630	3136	1108	49.83	\$62.95*
AMD Athlon II X4 631 Quad-Core	3149	1104	39.37	\$80.00*
AMD Athlon II X4 635	3256	1070	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1085	NA	NA
AMD Athlon II X4 640	3318	1051	12.76	\$259.95
AMD Athlon II X4 641 Quad-Core	3356	1043	36.68	\$91.50*
AMD Athlon II X4 645	3476	1010	34.78	\$99.95*
AMD Athlon II X4 650	3474	1012	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3576	986	20.09	\$178.04*
AMD Athlon II X4 655	2880	1189	NA	NA
AMD Athlon II X4 6400e	2594	1276	NA	NA
AMD Athlon L110	306	2506	NA	NA
AMD Athlon LE-1600	567	2251	27.04	\$21.00*
AMD Athlon LE-1620	572	2247	31.83	\$18.00*
AMD Athlon LE-1640	630	2217	NA	NA
AMD Athlon LE-1660	676	2197	NA	NA
AMD Athlon MP	230	2611	4.20	\$54.95*
AMD Athlon MP 1700+	339	2470	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2360	NA	NA
AMD Athlon MP 2800+	497	2292	NA	NA
AMD Athlon Neo MV-40	410	2382	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2018	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2146	NA	NA
AMD Athlon Neo X2 Dual Core L335	827	2126	NA	NA
AMD Athlon QI-46	473	2320	NA	NA
AMD Athlon TF-20	418	2375	NA	NA
AMD Athlon TF-36	358	2448	NA	NA
AMD Athlon X2 215	1511	1743	NA	NA
AMD Athlon X2 235e	1806	1594	NA	NA
AMD Athlon X2 240	1575	1718	NA	NA
AMD Athlon X2 240e	1670	1665	NA	NA
AMD Athlon X2 250	1696	1650	NA	NA
AMD Athlon X2 255	1627	1689	NA	NA
AMD Athlon X2 280	2303	1379	13.17	\$174.81*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1893	1554	21.32	\$88.81
AMD Athlon X2 370K Dual Core	2251	1407	NA	NA
AMD Athlon X2 440	1424	1782	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2144	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2021	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2075	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1957	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1899	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1880	NA	NA
AMD Athlon X2 Dual Core L310	644	2209	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2012	NA	NA
AMD Athlon X3 425	2191	1428	NA	NA
AMD Athlon X3 435	2574	1286	26.96	\$95.49*
AMD Athlon X3 440	2078	1475	23.62	\$87.99*
AMD Athlon X3 445	2314	1372	NA	NA
AMD Athlon X3 450	3064	1127	38.80	\$78.99*
AMD Athlon X3 455	2401	1346	NA	NA
AMD Athlon X4 605e	2505	1310	NA	NA
AMD Athlon X4 620	2861	1193	44.06	\$64.95*
AMD Athlon X4 635	2891	1187	23.71	\$121.99*
AMD Athlon X4 640	3172	1092	NA	NA
AMD Athlon X4 645	3595	979	NA	NA
AMD Athlon X4 740 Quad Core	4009	885	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	787	NA	NA
AMD Athlon X4 750K Quad Core	4252	840	55.23	\$76.99*
AMD Athlon X4 760K Quad Core	4588	776	98.68	\$46.50
AMD Athlon X4 830	4701	751	NA	NA
AMD Athlon X4 840	5037	693	63.98	\$78.74*
AMD Athlon X4 845	5444	639	66.60	\$81.75
AMD Athlon X4 860K	5448	637	24.43	\$222.98
AMD Athlon X4 870K	5326	654	71.97	\$74.01*
AMD Athlon X4 880K	5595	615	54.20	\$103.24
AMD Athlon X4 950	5317	657	88.12	\$60.35
AMD Athlon XP1600+	281	2551	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	2607	NA	NA
AMD Athlon XP1900+	353	2456	NA	NA
AMD Athlon XP2100+	287	2540	NA	NA
AMD Athlon XP2200+	401	2398	NA	NA
AMD Athlon XP2400+	391	2413	NA	NA
AMD Athlon XP 1500	282	2550	NA	NA
AMD Athlon XP 1500+	257	2581	NA	NA
AMD Athlon XP 1600+	267	2571	NA	NA
AMD Athlon XP 1700	344	2465	NA	NA
AMD Athlon XP 1700+	271	2566	NA	NA
AMD Athlon XP 1800+	300	2517	5.09	\$58.95*
AMD Athlon XP 1900+	312	2497	NA	NA
AMD Athlon XP 2000+	299	2519	12.00	\$24.99*
AMD Athlon XP 2100+	323	2481	NA	NA
AMD Athlon XP 2200+	328	2479	3.87	\$84.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2300+	464	2327	NA	NA
AMD Athlon XP 2400+	360	2447	4.01	\$89.99*
AMD Athlon XP 2500+	355	2452	NA	NA
AMD Athlon XP 2600+	372	2431	16.18	\$23.03*
AMD Athlon XP 2700+	393	2409	4.64	\$84.79*
AMD Athlon XP 2800+	399	2401	NA	NA
AMD Athlon XP 2900+	440	2353	NA	NA
AMD Athlon XP 3000+	402	2397	5.16	\$78.00*
AMD Athlon XP 3100+	433	2367	NA	NA
AMD Athlon XP 3200+	433	2366	NA	NA
AMD Athlon XP 3400+	570	2249	NA	NA
AMD Athlon XP Pro3+	367	2437	NA	NA
AMD Athlon XP-M	541	2263	15.48	\$34.95*
AMD C-30	310	2500	NA	NA
AMD C-50	463	2328	NA	NA
AMD C-60	476	2318	NA	NA
AMD C-60 APU	545	2258	NA	NA
AMD C-70 APU	568	2250	NA	NA
AMD E1 Micro-6200T APU	960	2051	NA	NA
AMD E1-1200 APU	661	2201	NA	NA
AMD E1-1500 APU	687	2190	NA	NA
AMD E1-2100 APU	631	2216	NA	NA
AMD E1-2200 APU	767	2149	NA	NA
AMD E1-2500 APU	889	2096	NA	NA
AMD E1-6010 APU	855	2112	NA	NA
AMD E1-6015 APU	895	2095	NA	NA
AMD E1-7010 APU	1011	2011	NA	NA
AMD E2-1800 APU	820	2130	NA	NA
AMD E2-2000 APU	829	2125	NA	NA
AMD E2-3000 APU	1088	1968	NA	NA
AMD E2-3000M APU	1093	1965	54.67	\$20.00*
AMD E2-3200 APU	1441	1776	180.35	\$7.99*
AMD E2-3800 APU	1641	1680	NA	NA
AMD E2-6110 APU	1903	1542	NA	NA
AMD E2-7110 APU	2284	1392	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	1761	1613	NA	NA
AMD E2-9000e	1382	1799	NA	NA
AMD E2-9010	1852	1572	NA	NA
AMD E-240	317	2488	NA	NA
AMD E-300 APU	611	2224	NA	NA
AMD E-350	747	2161	NA	NA
AMD E-350 APU	757	2157	NA	NA
AMD E-350D APU	725	2170	NA	NA
AMD E-450 APU	766	2150	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1620	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1470	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1307	NA	NA
AMD Embedded R-Series RX-216GD	2409	1343	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	686	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Embedded R-Series RX-421BD	4635	763	NA	NA
AMD EPYC 7251 8-Core	11833	169	22.55	\$524.68
AMD EPYC 7351P	17991	51	22.49	\$799.99
AMD EPYC 7401P	18546	42	16.13	\$1,149.99
AMD EPYC 7501	18942	39	5.19	\$3,649.99
AMD EPYC 7551	18483	44	5.00	\$3,699.99
AMD FirePro A320 APU	4540	788	NA	NA
AMD FX-670K Quad-Core	4532	791	NA	NA
AMD FX-770K Quad-Core	4779	740	NA	NA
AMD FX-870K Quad Core	5143	672	NA	NA
AMD FX-4100 Quad-Core	4062	872	31.25	\$129.99*
AMD FX-4130 Quad-Core	4171	857	54.90	\$75.99*
AMD FX-4150 Quad-Core	4594	774	NA	NA
AMD FX-4170 Quad-Core	4851	725	33.78	\$143.61*
AMD FX-4200 Quad-Core	4261	836	18.68	\$228.21*
AMD FX-4300 Quad-Core	4674	755	77.94	\$59.98
AMD FX-4320	4990	702	NA	NA
AMD FX-4330	5222	664	NA	NA
AMD FX-4350 Quad-Core	5337	653	21.36	\$249.89
AMD FX-6100 Six-Core	5376	643	21.86	\$246.00
AMD FX-6120 Six-Core	5747	596	NA	NA
AMD FX-6130 Six-Core	6215	542	NA	NA
AMD FX-6200 Six-Core	6117	555	18.00	\$339.95
AMD FX-6300 Six-Core	6383	536	85.12	\$74.99
AMD FX-6330 Six-Core	6935	481	NA	NA
AMD FX-6350 Six-Core	6987	476	60.25	\$115.98
AMD FX-7500 APU	3217	1080	NA	NA
AMD FX-7600P	4051	874	NA	NA
AMD FX-7600P APU	4627	766	NA	NA
AMD FX-8100 Eight-Core	6018	564	42.39	\$142.00*
AMD FX-8120 Eight-Core	6593	511	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	581	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7622	425	35.46	\$214.99*
AMD FX-8300 Eight-Core	7715	418	82.24	\$93.82
AMD FX-8310 Eight-Core	7750	413	NA	NA
AMD FX-8320 Eight-Core	8023	390	86.28	\$92.99
AMD FX-8320E Eight-Core	7538	429	67.31	\$112.00
AMD FX-8350 Eight-Core	8950	325	87.75	\$102.00
AMD FX-8370 Eight-Core	9019	319	63.18	\$142.75
AMD FX-8370E Eight-Core	7793	407	24.35	\$320.08
AMD FX-8800P	4153	861	NA	NA
AMD FX-9370 Eight-Core	9468	280	35.74	\$264.92
AMD FX-9590 Eight-Core	10199	223	89.47	\$114.00
AMD FX-9800P	4014	883	NA	NA
AMD FX-9830P	4730	746	NA	NA
AMD FX-B4150 Quad-Core	4611	769	NA	NA
AMD G-T40E	485	2305	NA	NA
AMD G-T40N	516	2279	NA	NA
AMD G-T44R	227	2613	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	716	2174	NA	NA
AMD G-T52R	303	2511	NA	NA
AMD G-T56E	751	2159	NA	NA
AMD G-T56N	786	2143	NA	NA
AMD Geode NX	264	2574	NA	NA
AMD Geode NX 1750	291	2529	NA	NA
AMD GX-210JA SOC	401	2399	NA	NA
AMD GX-212JC SOC	744	2162	NA	NA
AMD GX-217GA SOC	1097	1960	NA	NA
AMD GX-218GL SOC	1115	1948	NA	NA
AMD GX-222GC SOC	1255	1878	NA	NA
AMD GX-412HC	1497	1750	NA	NA
AMD GX-415GA SOC	1929	1532	NA	NA
AMD GX-420CA SOC	2299	1381	NA	NA
AMD GX-424CC SOC	2488	1314	NA	NA
AMD K7	403	2394	NA	NA
AMD Opteron 140	396	2404	0.56	\$710.00
AMD Opteron 142	428	2371	NA	NA
AMD Opteron 144	486	2304	7.48	\$65.00*
AMD Opteron 146	532	2269	8.87	\$59.99*
AMD Opteron 148	603	2231	NA	NA
AMD Opteron 150	604	2229	NA	NA
AMD Opteron 152	658	2202	NA	NA
AMD Opteron 154	703	2186	NA	NA
AMD Opteron 165	899	2093	1.47	\$610.00*
AMD Opteron 170	1097	1961	NA	NA
AMD Opteron 175	1167	1923	NA	NA
AMD Opteron 180	1228	1891	9.45	\$129.95
AMD Opteron 185	1360	1812	NA	NA
AMD Opteron 246	632	2215	12.64	\$49.99
AMD Opteron 248	476	2317	4.34	\$109.95
AMD Opteron 250	649	2206	59.01	\$11.00
AMD Opteron 252	760	2154	12.00	\$63.36*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 254	693	2188	NA	NA
AMD Opteron 256	963	2047	50.72	\$19.00*
AMD Opteron 265	963	2048	6.02	\$159.95*
AMD Opteron 270	1083	1972	1.78	\$607.47*
AMD Opteron 275	1291	1851	19.87	\$64.99
AMD Opteron 280	1272	1868	1.60	\$796.67*
AMD Opteron 285	1470	1759	NA	NA
AMD Opteron 290	1464	1761	10.85	\$135.00*
AMD Opteron 1210	923	2077	NA	NA
AMD Opteron 1210 HE	971	2038	NA	NA
AMD Opteron 1212	1009	2013	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1838	NA	NA
AMD Opteron 1214	1191	1909	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1843	NA	NA
AMD Opteron 1216	1311	1836	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1921	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218	1468	1760	NA	NA
AMD Opteron 1218 HE	1444	1773	NA	NA
AMD Opteron 1220	1653	1677	NA	NA
AMD Opteron 1222	1757	1617	NA	NA
AMD Opteron 1352	2368	1358	17.42	\$135.99*
AMD Opteron 1354	2630	1264	8.49	\$309.97*
AMD Opteron 1356	2765	1227	30.73	\$89.99*
AMD Opteron 1381	3065	1126	NA	NA
AMD Opteron 2212	1270	1870	105.89	\$12.00*
AMD Opteron 2214	1358	1814	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1786	NA	NA
AMD Opteron 2216	1518	1742	8.53	\$178.00*
AMD Opteron 2218	1594	1708	49.18	\$32.42*
AMD Opteron 2220	1701	1646	1.15	\$1,475.16
AMD Opteron 2220 SE	1398	1793	55.92	\$25.00
AMD Opteron 2222	1843	1577	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1538	NA	NA
AMD Opteron 2350	2820	1204	10.45	\$269.99*
AMD Opteron 2356	2814	1210	188.25	\$14.95
AMD Opteron 2373 EE	2789	1218	NA	NA
AMD Opteron 2374 HE	2951	1162	15.53	\$189.99*
AMD Opteron 2376	2283	1393	91.32	\$25.00
AMD Opteron 2378	3179	1091	17.76	\$179.00*
AMD Opteron 2380	2640	1262	105.64	\$25.00*
AMD Opteron 2384	3538	996	4.21	\$840.00*
AMD Opteron 2386 SE	3538	997	NA	NA
AMD Opteron 2393 SE	2246	1411	NA	NA
AMD Opteron 2427	3069	1124	32.26	\$95.14*
AMD Opteron 2431	4516	792	112.91	\$40.00
AMD Opteron 2435	4708	749	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1066	NA	NA
AMD Opteron 3280	5286	660	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1254	NA	NA
AMD Opteron 3350 HE	4009	886	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3365	5929	571	NA	NA
AMD Opteron 3380	6384	534	7.89	\$809.00*
AMD Opteron 4122	2942	1166	11.32	\$259.95
AMD Opteron 4162 EE	3166	1094	NA	NA
AMD Opteron 4184	4418	805	8.50	\$519.95*
AMD Opteron 4280	6430	529	14.09	\$456.44*
AMD Opteron 4284	6660	504	18.64	\$357.30*
AMD Opteron 4332 HE	5614	610	NA	NA
AMD Opteron 4334	6133	553	28.34	\$216.42*
AMD Opteron 4365 EE	5025	696	NA	NA
AMD Opteron 6128	4505	793	19.17	\$235.00
AMD Opteron 6134	2938	1169	4.93	\$595.95*
AMD Opteron 6136	4631	765	12.90	\$359.00*
AMD Opteron 6164 HE	5351	651	NA	NA
AMD Opteron 6174	6171	548	29.39	\$209.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6212	5776	590	27.57	\$209.50*
AMD Opteron 6234	5979	566	14.95	\$399.99*
AMD Opteron 6238	7316	448	6.72	\$1,088.11*
AMD Opteron 6272	6748	496	35.71	\$189.00
AMD Opteron 6274	4865	721	23.17	\$210.00
AMD Opteron 6276	9011	320	29.17	\$308.89
AMD Opteron 6282 SE	9116	310	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	258	NA	NA
AMD Opteron 6328	7813	405	15.32	\$509.98
AMD Opteron 6366 HE	7503	434	7.43	\$1,010.00
AMD Opteron 6376	9414	285	15.43	\$610.00
AMD Opteron 6378	2152	1441	5.40	\$399.00*
AMD Opteron 6380	10081	234	25.52	\$394.99
AMD Opteron 6386 SE	10748	197	4.46	\$2,407.51*
AMD Opteron 8354	2255	1405	102.52	\$22.00
AMD Opteron 8439 SE	3813	927	44.86	\$85.00
AMD Opteron X3216 APU	2368	1357	NA	NA
AMD Opteron X3421 APU	5075	685	NA	NA
AMD Phenom 2 X4 12000	3005	1145	NA	NA
AMD Phenom 7950 Quad-Core	2991	1149	NA	NA
AMD Phenom 8250 Triple-Core	1644	1679	NA	NA
AMD Phenom 8250e Triple-Core	1619	1691	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1641	1681	NA	NA
AMD Phenom 8450 Triple-Core	1885	1558	62.95	\$29.95*
AMD Phenom 8450e Triple-Core	2036	1487	NA	NA
AMD Phenom 8600 Triple-Core	1697	1648	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1535	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	1994	1505	39.89	\$49.99*
AMD Phenom 8750 Triple-Core	2059	1478	NA	NA
AMD Phenom 8750B Triple-Core	2034	1488	NA	NA
AMD Phenom 8850 Triple-Core	2026	1490	NA	NA
AMD Phenom 8850B Triple-Core	2080	1474	NA	NA
AMD Phenom 9100e Quad-Core	1838	1581	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2116	1457	52.98	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1369	0.69	\$3,382.07*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9450e Quad-Core	2621	1267	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2209	1423	24.56	\$89.96*
AMD Phenom 9550 Quad-Core	2544	1294	63.68	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1375	46.18	\$49.95*
AMD Phenom 9600B Quad-Core	2571	1288	17.47	\$147.19*
AMD Phenom 9650 Quad-Core	2641	1261	48.08	\$54.95*
AMD Phenom 9750 Quad-Core	2817	1207	46.99	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1243	NA	NA
AMD Phenom 9850 Quad-Core	2897	1186	57.94	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1102	NA	NA
AMD Phenom 9950 Quad-Core	3015	1143	16.75	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1304	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1163	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	1009	NA	NA
AMD Phenom II N620 Dual-Core	1679	1659	42.14	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1625	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1852	1571	18.72	\$99.00*
AMD Phenom II N830 3+1	2652	1258	NA	NA
AMD Phenom II N830 Triple-Core	1886	1557	NA	NA
AMD Phenom II N850 Triple-Core	1935	1530	77.40	\$25.00*
AMD Phenom II N870 Triple-Core	1988	1506	NA	NA
AMD Phenom II N930 Quad-Core	2269	1402	22.72	\$99.86*
AMD Phenom II N950 Quad-Core	2488	1315	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2522	1303	16.82	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1704	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1610	1699	NA	NA
AMD Phenom II P840 Triple-Core	1731	1629	NA	NA
AMD Phenom II P860 Triple-Core	1759	1614	NA	NA
AMD Phenom II P920 Quad-Core	1881	1561	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1590	NA	NA
AMD Phenom II P960 Quad-Core	2087	1471	74.56	\$28.00*
AMD Phenom II X2 511	2104	1462	NA	NA
AMD Phenom II X2 521	2091	1469	NA	NA
AMD Phenom II X2 545	1905	1540	18.23	\$104.55
AMD Phenom II X2 550	2023	1492	18.55	\$109.09
AMD Phenom II X2 555	2041	1485	17.97	\$113.64
AMD Phenom II X2 560	2054	1480	17.56	\$117.05
AMD Phenom II X2 565	2211	1422	18.18	\$121.59
AMD Phenom II X2 570	1960	1516	NA	NA
AMD Phenom II X2 B53	1670	1666	NA	NA
AMD Phenom II X2 B55	1934	1531	40.30	\$48.00*
AMD Phenom II X2 B57	1848	1574	NA	NA
AMD Phenom II X2 B59	2148	1443	43.01	\$49.95*
AMD Phenom II X3 700e	2285	1390	NA	NA
AMD Phenom II X3 705e	2227	1418	14.63	\$152.34*
AMD Phenom II X3 710	2443	1330	28.91	\$84.53*
AMD Phenom II X3 715	2649	1260	31.17	\$84.99*
AMD Phenom II X3 720	2684	1251	19.52	\$137.50
AMD Phenom II X3 740	3002	1146	33.75	\$88.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	2735	1240	36.47	\$75.00*
AMD Phenom II X3 B75	2946	1164	NA	NA
AMD Phenom II X3 B77	3067	1125	NA	NA
AMD Phenom II X4 805	2997	1148	17.23	\$173.99*
AMD Phenom II X4 810	3130	1109	26.99	\$115.99*
AMD Phenom II X4 820	3418	1024	45.61	\$74.95*
AMD Phenom II X4 830	3443	1019	43.07	\$79.95*
AMD Phenom II X4 840	3513	1001	39.06	\$89.95*
AMD Phenom II X4 840T	3601	977	45.05	\$79.95*
AMD Phenom II X4 850	3546	994	31.81	\$111.49*
AMD Phenom II X4 900e	2882	1188	NA	NA
AMD Phenom II X4 905e	3083	1120	14.52	\$212.38*
AMD Phenom II X4 910	3258	1068	32.58	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910e	3260	1065	20.77	\$156.99*
AMD Phenom II X4 920	3403	1030	50.81	\$66.99
AMD Phenom II X4 925	3425	1022	21.41	\$159.99*
AMD Phenom II X4 940	3601	976	30.02	\$119.99*
AMD Phenom II X4 945	3675	964	53.96	\$68.11*
AMD Phenom II X4 955	3940	900	30.27	\$130.16*
AMD Phenom II X4 960T	3796	930	28.12	\$134.99*
AMD Phenom II X4 965	4199	849	64.66	\$64.95
AMD Phenom II X4 970	4353	822	25.32	\$171.91*
AMD Phenom II X4 973	3759	945	NA	NA
AMD Phenom II X4 975	4490	797	34.55	\$129.99*
AMD Phenom II X4 977	3750	947	NA	NA
AMD Phenom II X4 980	4504	794	32.96	\$136.64*
AMD Phenom II X4 8700e	2377	1353	NA	NA
AMD Phenom II X4 B05e	2781	1219	NA	NA
AMD Phenom II X4 B15e	2736	1239	NA	NA
AMD Phenom II X4 B25	3336	1047	NA	NA
AMD Phenom II X4 B35	3377	1037	NA	NA
AMD Phenom II X4 B40	3406	1029	NA	NA
AMD Phenom II X4 B45	3470	1015	NA	NA
AMD Phenom II X4 B50	3702	958	NA	NA
AMD Phenom II X4 B55	3863	913	NA	NA
AMD Phenom II X4 B60	4045	877	NA	NA
AMD Phenom II X4 B65	4177	855	NA	NA
AMD Phenom II X4 B70	4261	837	NA	NA
AMD Phenom II X4 B93	3361	1041	NA	NA
AMD Phenom II X4 B95	3713	954	50.91	\$72.95*
AMD Phenom II X4 B97	3911	906	48.93	\$79.95*
AMD Phenom II X4 B99	4130	866	NA	NA
AMD Phenom II X6 1035T	4674	756	24.73	\$189.00*
AMD Phenom II X6 1045T	4824	732	27.57	\$175.00*
AMD Phenom II X6 1055T	4978	703	26.91	\$185.00*
AMD Phenom II X6 1065T	5079	684	NA	NA
AMD Phenom II X6 1075T	5354	650	20.60	\$259.99*
AMD Phenom II X6 1090T	5598	614	14.13	\$396.08*
AMD Phenom II X6 1100T	5753	594	24.59	\$233.99*
AMD Phenom II X6 1405T	5042	692	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X620 Dual-Core	2189	1429	NA	NA
AMD Phenom II X640 Dual-Core	2021	1493	NA	NA
AMD Phenom II X920 Quad-Core	2638	1263	NA	NA
AMD Phenom II X940 Quad-Core	2695	1247	NA	NA
AMD Phenom Ultra X4 24500	3945	899	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1649	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1424	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1618	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1915	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1777	NA	NA
AMD Phenom X3 8550	1928	1533	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1616	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9530	1994	1504	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1415	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1211	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1242	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1249	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1903	NA	NA
AMD PRO A4-3350B APU	2833	1199	NA	NA
AMD PRO A4-8350B	2942	1167	NA	NA
AMD PRO A6-7350B	2759	1229	NA	NA
AMD PRO A6-8500B	2516	1305	NA	NA
AMD PRO A6-8530B	2435	1332	NA	NA
AMD PRO A6-8550B	3018	1140	NA	NA
AMD PRO A6-8570	3049	1133	NA	NA
AMD PRO A6-8570E	2824	1202	NA	NA
AMD PRO A6-9500	3262	1064	44.09	\$74.00*
AMD PRO A6-9500B	2303	1377	NA	NA
AMD PRO A6-9500E	2752	1231	37.20	\$74.00*
AMD PRO A8-8600B	3604	975	NA	NA
AMD PRO A8-8650B	5457	635	NA	NA
AMD PRO A8-9600	5321	656	44.72	\$119.00*
AMD PRO A8-9600B	4047	875	NA	NA
AMD PRO A10-8700B	3592	982	NA	NA
AMD PRO A10-8730B	4069	871	NA	NA
AMD PRO A10-8750B	5646	607	NA	NA
AMD PRO A10-8770	5742	597	NA	NA
AMD PRO A10-8770E	4881	720	NA	NA
AMD PRO A10-8850B	5852	582	NA	NA
AMD PRO A10-9700	5683	601	33.63	\$169.00*
AMD PRO A10-9700B	4393	810	NA	NA
AMD PRO A10-9700E	4949	711	35.61	\$139.00*
AMD PRO A12-8800B	4193	851	NA	NA
AMD PRO A12-8830B	4552	786	NA	NA
AMD PRO A12-8870	6113	556	NA	NA
AMD PRO A12-8870E	4814	734	NA	NA
AMD PRO A12-9800	6199	543	36.68	\$169.00*
AMD PRO A12-9800B	4336	827	NA	NA
AMD PRO A12-9800E	4799	738	28.40	\$169.00*
AMD QC-4000	1657	1675	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-260H APU	1576	1715	NA	NA
AMD R-460L APU	1954	1519	NA	NA
AMD R-464L APU	3073	1123	NA	NA
AMD RX-427BB	4221	845	NA	NA
AMD Ryzen 3 1200	6810	491	72.46	\$94.00
AMD Ryzen 3 1300X	7507	433	68.26	\$109.99
AMD Ryzen 3 2200G	7355	446	76.62	\$96.00
AMD Ryzen 3 2200U	5031	694	NA	NA
AMD Ryzen 3 PRO 1200	7069	471	NA	NA
AMD Ryzen 3 PRO 1300	8270	370	NA	NA
AMD Ryzen 3 PRO 2200GE	7988	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 2300U	5679	604	NA	NA
AMD Ryzen 5 1400	8431	361	60.23	\$139.99
AMD Ryzen 5 1500X	10115	231	74.94	\$134.99
AMD Ryzen 5 1600	12301	159	69.75	\$176.37
AMD Ryzen 5 1600X	13237	138	66.52	\$199.00
AMD Ryzen 5 2400G	9388	288	59.42	\$158.00
AMD Ryzen 5 2500U	7753	412	NA	NA
AMD Ryzen 5 2600	13232	139	69.65	\$189.99
AMD Ryzen 5 2600X	14473	109	68.93	\$209.99
AMD Ryzen 5 PRO 1500	10868	193	NA	NA
AMD Ryzen 5 PRO 1600	12213	161	NA	NA
AMD Ryzen 5 PRO 2400G	10198	224	NA	NA
AMD Ryzen 5 PRO 2400GE	10064	235	NA	NA
AMD Ryzen 5 PRO 2500U	9306	296	NA	NA
AMD Ryzen 7 1700	13754	126	54.58	\$252.00
AMD Ryzen 7 1700X	14635	105	54.21	\$269.97
AMD Ryzen 7 1800X	15402	87	53.11	\$289.99
AMD Ryzen 7 2700	15389	88	53.08	\$289.95
AMD Ryzen 7 2700U	7560	428	NA	NA
AMD Ryzen 7 2700X	17122	58	53.53	\$319.89
AMD Ryzen 7 PRO 1700	14859	100	NA	NA
AMD Ryzen 7 PRO 1700X	15221	93	NA	NA
AMD Ryzen 7 PRO 2700U	8866	330	NA	NA
AMD Ryzen Threadripper 1900X	15301	91	34.04	\$449.50
AMD Ryzen Threadripper 1920X	18294	45	26.13	\$699.99
AMD Ryzen Threadripper 1950X	22053	15	25.18	\$875.97
AMD Sempron 130	656	2204	26.29	\$24.99*
AMD Sempron 140	737	2164	18.62	\$39.59*
AMD Sempron 145	813	2135	8.57	\$94.92
AMD Sempron 150	707	2181	15.74	\$44.95*
AMD Sempron 200U	267	2570	3.08	\$87.00*
AMD Sempron 210U	382	2419	NA	NA
AMD Sempron 2100+	392	2411	NA	NA
AMD Sempron 2200+	281	2554	9.38	\$29.99*
AMD Sempron 2300+	318	2487	7.07	\$45.00*
AMD Sempron 2400+	313	2496	11.62	\$27.00*
AMD Sempron 2500+	335	2472	4.20	\$79.95*
AMD Sempron 2600+	374	2429	12.49	\$29.95
AMD Sempron 2650 APU	940	2066	17.13	\$54.89

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2800+	384	2418	6.86	\$56.00
AMD Sempron 3000+	408	2387	20.43	\$20.00
AMD Sempron 3100+	452	2340	7.53	\$60.00*
AMD Sempron 3200+	404	2392	31.12	\$13.00*
AMD Sempron 3300+	484	2311	16.14	\$30.00
AMD Sempron 3400+	454	2338	15.18	\$29.91
AMD Sempron 3500+	384	2417	19.23	\$20.00*
AMD Sempron 3600+	489	2299	40.78	\$12.00*
AMD Sempron 3800+	554	2256	26.39	\$21.00*
AMD Sempron 3850 APU	1707	1638	39.66	\$43.05
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2100	924	2076	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	2025	NA	NA
AMD Sempron Dual Core 2300	982	2035	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2057	NA	NA
AMD Sempron Dual Core 4900	1081	1974	NA	NA
AMD Sempron LE-250	490	2297	NA	NA
AMD Sempron LE-1100	436	2361	NA	NA
AMD Sempron LE-1150	445	2347	NA	NA
AMD Sempron LE-1200	524	2272	NA	NA
AMD Sempron LE-1250	541	2262	6.77	\$79.95
AMD Sempron LE-1300	610	2226	25.44	\$24.00
AMD Sempron LE-1600	535	2268	NA	NA
AMD Sempron LE-1620	635	2214	NA	NA
AMD Sempron LE-1640	759	2155	NA	NA
AMD Sempron M100	558	2255	46.58	\$12.00*
AMD Sempron M120	580	2242	NA	NA
AMD Sempron SI-40	443	2350	36.93	\$12.00*
AMD Sempron SI-42	453	2339	15.11	\$30.01
AMD Sempron X2 180	1222	1896	17.62	\$69.40*
AMD Sempron X2 190	1529	1730	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1787	NA	NA
AMD Turion 64 Mobile MK-36	465	2325	NA	NA
AMD Turion 64 Mobile MK-38	514	2281	NA	NA
AMD Turion 64 Mobile ML-28	390	2414	NA	NA
AMD Turion 64 Mobile ML-30	402	2396	NA	NA
AMD Turion 64 Mobile ML-32	410	2383	NA	NA
AMD Turion 64 Mobile ML-34	425	2373	NA	NA
AMD Turion 64 Mobile ML-37	441	2351	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	520	2275	NA	NA
AMD Turion 64 Mobile ML-42	615	2222	NA	NA
AMD Turion 64 Mobile ML-44	591	2234	NA	NA
AMD Turion 64 Mobile MT-28	419	2374	NA	NA
AMD Turion 64 Mobile MT-30	378	2422	NA	NA
AMD Turion 64 Mobile MT-32	426	2372	NA	NA
AMD Turion 64 Mobile MT-34	429	2369	NA	NA
AMD Turion 64 Mobile MT-37	484	2309	NA	NA
AMD Turion 64 Mobile MT-40	536	2265	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2158	15.08	\$49.99*
AMD Turion 64 X2 Mobile TL-52	760	2153	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2097	44.21	\$20.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	941	2063	NA	NA
AMD Turion 64 X2 Mobile TL-60	992	2029	45.11	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1091	1966	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1105	1956	28.07	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1148	1935	3.04	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1933	12.77	\$90.00*
AMD Turion Dual-Core RM-70	904	2091	60.27	\$15.00*
AMD Turion Dual-Core RM-72	860	2107	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	2007	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-75	961	2049	35.02	\$27.46*
AMD Turion II Dual-Core Mobile M500	1293	1847	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1839	18.89	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	1825	NA	NA
AMD Turion II N530 Dual-Core	1583	1711	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1738	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2037	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1912	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2083	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1802	NA	NA
AMD Turion II P520 Dual-Core	1359	1813	NA	NA
AMD Turion II P540 Dual-Core	1446	1772	28.96	\$49.96*
AMD Turion II P560 Dual-Core	1511	1744	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	1788	58.62	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1780	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1667	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1729	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2129	NA	NA
AMD Turion X2 Dual Core L510	923	2078	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2109	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1983	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2030	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1967	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	1987	42.32	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1941	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1934	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2009	72.45	\$14.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1976	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1900	94.53	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1889	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1845	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1816	33.92	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2023	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2000	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1767	NA	NA
AMD V105	286	2541	NA	NA
AMD V120	622	2221	NA	NA
AMD V140	643	2211	49.47	\$13.00*
AMD V160	681	2194	NA	NA
AMD Z-01	523	2273	NA	NA
AMD Z-60 APU	485	2307	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K6 3D	90	2693	NA	NA
AMD-K6-III	108	2690	NA	NA
AMD-K7	403	2395	NA	NA
Athlon 64 Dual Core 3800+	1234	1890	NA	NA
Athlon 64 Dual Core 4200+	1156	1930	5.64	\$204.95
Athlon 64 Dual Core 4800+	1370	1805	NA	NA
Athlon 64 Dual Core 5000+	1507	1745	NA	NA
Athlon 64 Dual Core 5400+	1614	1694	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5600+	1548	1724	NA	NA
Athlon Dual Core 4050e	968	2043	NA	NA
Athlon Dual Core 4450e	1081	1975	NA	NA
Athlon Dual Core 4850e	1327	1830	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1197	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	1971	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1917	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1212	1902	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1273	1867	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1905	NA	NA
HP Hexa-Core 2.0GHz	2178	1432	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2110	NA	NA
Intel 1400 @ 1.83GHz	980	2036	NA	NA
Intel 1500 @ 2.00GHz	1024	2002	NA	NA
Intel Atom 230 @ 1.60GHz	307	2505	NA	NA
Intel Atom 330 @ 1.60GHz	588	2236	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2094	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2050	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1472	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2329	1367	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1436	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3805	929	16.40	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1045	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1098	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1325	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2538	1295	29.52	\$86.00*
Intel Atom C3955 @ 2.10GHz	5803	586	13.37	\$434.00*
Intel Atom D410 @ 1.66GHz	303	2512	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	343	2467	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	652	2205	6.71	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2185	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2391	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2198	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2177	NA	NA
Intel Atom D2700 @ 2.13GHz	840	2119	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2172	NA	NA
Intel Atom E660 @ 1.30GHz	271	2567	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2462	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2446	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	564	2253	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2300	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2114	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3840 @ 1.91GHz	1162	1927	NA	NA
Intel Atom E3845 @ 1.91GHz	1487	1753	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1536	NA	NA
Intel Atom E3950 @ 1.60GHz	1769	1608	NA	NA
Intel Atom K510 @ 1.66GHz	658	2203	NA	NA
Intel Atom N270 @ 1.60GHz	270	2568	NA	NA
Intel Atom N280 @ 1.66GHz	284	2546	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	236	2606	NA	NA
Intel Atom N450 @ 1.66GHz	299	2518	NA	NA
Intel Atom N455 @ 1.66GHz	284	2544	NA	NA
Intel Atom N470 @ 1.83GHz	307	2504	NA	NA
Intel Atom N475 @ 1.83GHz	314	2493	NA	NA
Intel Atom N550 @ 1.50GHz	522	2274	6.08	\$86.00*
Intel Atom N570 @ 1.66GHz	576	2244	6.71	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2501	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2270	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2218	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2085	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2136	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1700	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1202	1907	9.04	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	2017	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1283	1859	61.12	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1654	27.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1835	1582	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1905	1541	25.88	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1948	1524	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2644	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2622	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2625	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2553	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2459	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2420	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2592	NA	NA
Intel Atom Z2760 @ 1.80GHz	567	2252	NA	NA
Intel Atom Z3735D @ 1.33GHz	916	2084	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2072	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2090	5.00	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2088	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2081	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	1982	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2005	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1980	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2006	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1887	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2138	NA	NA
Intel Atom Z3775 @ 1.46GHz	1255	1877	35.88	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1863	NA	NA
Intel Atom Z3795 @ 1.60GHz	1770	1607	NA	NA
Intel Celeron 1.70GHz	130	2683	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.80GHz	136	2680	NA	NA
Intel Celeron 2.00GHz	185	2652	NA	NA
Intel Celeron 2.10GHz	244	2599	NA	NA
Intel Celeron 2.13GHz	208	2632	NA	NA
Intel Celeron 2.20GHz	213	2627	NA	NA
Intel Celeron 2.26GHz	223	2617	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.30GHz	227	2614	NA	NA
Intel Celeron 2.40GHz	217	2623	NA	NA
Intel Celeron 2.50GHz	247	2594	NA	NA
Intel Celeron 2.53GHz	245	2597	NA	NA
Intel Celeron 2.60GHz	238	2603	NA	NA
Intel Celeron 2.66GHz	252	2588	NA	NA
Intel Celeron 2.70GHz	245	2598	NA	NA
Intel Celeron 2.80GHz	254	2584	NA	NA
Intel Celeron 2.93GHz	285	2542	NA	NA
Intel Celeron 3.06GHz	284	2543	NA	NA
Intel Celeron 3.20GHz	288	2534	NA	NA
Intel Celeron 3.33GHz	333	2475	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2483	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2486	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2341	2.00	\$225.00
Intel Celeron 430 @ 1.80GHz	492	2294	12.20	\$40.33
Intel Celeron 440 @ 2.00GHz	543	2260	6.80	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2219	2.78	\$225.00
Intel Celeron 530 @ 1.73GHz	468	2322	20.37	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2284	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2280	15.23	\$33.80
Intel Celeron 560 @ 2.13GHz	535	2267	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	517	2276	NA	NA
Intel Celeron 600MHz	147	2677	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2386	NA	NA
Intel Celeron 743 @ 1.30GHz	437	2359	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2160	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2435	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2223	NA	NA
Intel Celeron 847 @ 1.10GHz	937	2067	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	2001	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1922	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1920	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1853	NA	NA
Intel Celeron 887 @ 1.50GHz	1286	1855	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2196	23.35	\$28.99
Intel Celeron 925 @ 2.30GHz	688	2189	NA	NA
Intel Celeron 1000M @ 1.80GHz	1674	1663	NA	NA
Intel Celeron 1000MHz	241	2601	NA	NA
Intel Celeron 1005M @ 1.90GHz	1820	1591	NA	NA
Intel Celeron 1007U @ 1.50GHz	1398	1792	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1521	1737	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2074	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1416	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1037U @ 1.80GHz	1735	1627	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1910	NA	NA
Intel Celeron 1066MHz	259	2578	NA	NA
Intel Celeron 1100MHz	174	2662	NA	NA
Intel Celeron 1133MHz	282	2548	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1200MHz	244	2600	NA	NA
Intel Celeron 1300MHz	288	2536	NA	NA
Intel Celeron 1333MHz	290	2530	NA	NA
Intel Celeron 1400MHz	302	2513	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1360	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1499	NA	NA
Intel Celeron 2955U @ 1.40GHz	1435	1778	NA	NA
Intel Celeron 2957U @ 1.40GHz	1451	1768	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1953	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1373	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1716	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1717	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1726	5.37	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1613	1698	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1645	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1486	NA	NA
Intel Celeron 3855U @ 1.60GHz	1662	1672	NA	NA
Intel Celeron 3865U @ 1.80GHz	1959	1517	NA	NA
Intel Celeron 3955U @ 2.00GHz	1801	1597	NA	NA
Intel Celeron 3965U @ 2.20GHz	2470	1322	23.09	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1619	1690	15.14	\$107.00*
Intel Celeron @ 1.30GHz	965	2045	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2650	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2133	NA	NA
Intel Celeron B800 @ 1.50GHz	1281	1862	NA	NA
Intel Celeron B810 @ 1.60GHz	1402	1789	NA	NA
Intel Celeron B815 @ 1.60GHz	1368	1807	NA	NA
Intel Celeron B820 @ 1.70GHz	1429	1779	36.37	\$39.29*
Intel Celeron B830 @ 1.80GHz	1521	1736	NA	NA
Intel Celeron B840 @ 1.90GHz	1725	1632	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	2565	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2514	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2490	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2474	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2393	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2313	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2238	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2106	3.83	\$225.00
Intel Celeron E1400 @ 2.00GHz	1046	1990	13.08	\$79.95
Intel Celeron E1500 @ 2.20GHz	1160	1928	18.35	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1873	NA	NA
Intel Celeron E3200 @ 2.40GHz	1389	1796	26.72	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1390	1795	20.17	\$68.95
Intel Celeron E3400 @ 2.60GHz	1442	1774	23.50	\$61.36
Intel Celeron E3500 @ 2.70GHz	1454	1766	23.45	\$62.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G440 @ 1.60GHz	703	2184	5.63	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	1996	15.83	\$65.00
Intel Celeron G465 @ 1.90GHz	1074	1979	13.43	\$80.00
Intel Celeron G470 @ 2.00GHz	1298	1844	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530 @ 2.40GHz	2148	1444	41.72	\$51.49
Intel Celeron G530T @ 2.00GHz	1604	1702	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1426	48.91	\$45.00*
Intel Celeron G540T @ 2.10GHz	2114	1458	NA	NA
Intel Celeron G550 @ 2.60GHz	2292	1385	114.66	\$19.99
Intel Celeron G550T @ 2.20GHz	2063	1476	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1337	48.45	\$50.00
Intel Celeron G1101 @ 2.27GHz	1667	1669	19.62	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2494	1312	99.81	\$24.99
Intel Celeron G1610T @ 2.30GHz	2303	1378	57.53	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1283	16.81	\$153.59
Intel Celeron G1620T @ 2.40GHz	2353	1362	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2484	1319	35.49	\$69.99
Intel Celeron G1820 @ 2.70GHz	2768	1225	32.58	\$84.99*
Intel Celeron G1820T @ 2.40GHz	2505	1309	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1450	NA	NA
Intel Celeron G1830 @ 2.80GHz	2531	1299	35.66	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2870	1191	37.53	\$76.50
Intel Celeron G1840T @ 2.50GHz	2605	1273	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1181	36.28	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3034	1137	86.72	\$34.99
Intel Celeron G3900E @ 2.40GHz	2679	1253	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1182	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	1026	77.57	\$43.99
Intel Celeron G3930 @ 2.90GHz	3052	1130	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	1049	46.82	\$71.22*
Intel Celeron G4900T @ 2.90GHz	2960	1159	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1995	NA	NA
Intel Celeron J1800 @ 2.41GHz	1027	1998	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1695	NA	NA
Intel Celeron J1900 @ 1.99GHz	1861	1568	NA	NA
Intel Celeron J3060 @ 1.60GHz	986	2034	NA	NA
Intel Celeron J3160 @ 1.60GHz	1782	1603	NA	NA
Intel Celeron J3355 @ 2.00GHz	1258	1874	NA	NA
Intel Celeron J3455 @ 1.50GHz	2147	1446	5.65	\$379.99
Intel Celeron M 1.00GHz	207	2633	17.29	\$11.99*
Intel Celeron M 1.30GHz	316	2489	NA	NA
Intel Celeron M 1.50GHz	343	2466	NA	NA
Intel Celeron M 1.60GHz	365	2442	NA	NA
Intel Celeron M 1.70GHz	393	2410	NA	NA
Intel Celeron M 360 1.40GHz	327	2480	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2491	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2469	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2438	NA	NA
Intel Celeron M 440 @ 1.86GHz	412	2380	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2585	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 450 @ 2.00GHz	455	2336	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2365	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2332	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	2261	NA	NA
Intel Celeron M 600MHz	151	2675	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2335	NA	NA
Intel Celeron M 900MHz	202	2637	NA	NA
Intel Celeron M 1200MHz	275	2563	NA	NA
Intel Celeron M 1300MHz	303	2510	NA	NA
Intel Celeron M 1500MHz	332	2477	NA	NA
Intel Celeron M ULV 800MHz	184	2655	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2337	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2142	NA	NA
Intel Celeron N2807 @ 1.58GHz	853	2113	NA	NA
Intel Celeron N2808 @ 1.58GHz	923	2080	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2145	5.55	\$139.99*
Intel Celeron N2815 @ 1.86GHz	863	2104	NA	NA
Intel Celeron N2820 @ 2.13GHz	945	2059	4.98	\$190.00
Intel Celeron N2830 @ 2.16GHz	951	2055	NA	NA
Intel Celeron N2840 @ 2.16GHz	1005	2016	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1904	NA	NA
Intel Celeron N2920 @ 1.86GHz	1518	1741	NA	NA
Intel Celeron N2930 @ 1.83GHz	1632	1686	NA	NA
Intel Celeron N2940 @ 1.83GHz	1733	1628	NA	NA
Intel Celeron N3000 @ 1.04GHz	901	2092	NA	NA
Intel Celeron N3010 @ 1.04GHz	936	2069	NA	NA
Intel Celeron N3050 @ 1.60GHz	882	2098	2.94	\$299.99*
Intel Celeron N3060 @ 1.60GHz	995	2026	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1676	NA	NA
Intel Celeron N3160 @ 1.60GHz	1698	1647	5.92	\$286.99
Intel Celeron N3350 @ 1.10GHz	1129	1945	NA	NA
Intel Celeron N3450 @ 1.10GHz	1828	1586	10.87	\$168.25
Intel Celeron P4500 @ 1.87GHz	1139	1943	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2028	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1821	NA	NA
Intel Celeron SU2300 @ 1.20GHz	771	2148	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2056	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1984	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1643	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	2165	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2191	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2137	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1988	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1159	1929	7.34	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1274	1864	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1386	1797	8.78	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1483	1755	14.83	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1951	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1184	1913	7.50	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1291	1849	8.18	\$157.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6420 @ 2.13GHz	1363	1810	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1457	1764	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6550 @ 2.33GHz	1498	1749	9.49	\$157.95
Intel Core2 Duo E6600 @ 2.40GHz	1554	1723	9.84	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1695	1651	14.62	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1717	1634	7.63	\$225.00
Intel Core2 Duo E6850 @ 3.00GHz	1952	1522	29.80	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1635	1684	10.35	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1726	1631	7.67	\$225.00
Intel Core2 Duo E7400 @ 2.80GHz	1775	1605	59.28	\$29.95
Intel Core2 Duo E7500 @ 2.93GHz	1877	1564	134.18	\$13.99
Intel Core2 Duo E7600 @ 3.06GHz	1987	1508	16.57	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1734	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1612	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1556	11.96	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1953	1520	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1361	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1999	1503	142.95	\$13.99
Intel Core2 Duo E8335 @ 2.66GHz	1846	1575	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1452	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2154	1440	72.31	\$29.80
Intel Core2 Duo E8435 @ 3.06GHz	2127	1453	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2286	1388	130.73	\$17.49
Intel Core2 Duo E8600 @ 3.33GHz	2410	1342	41.29	\$58.37
Intel Core2 Duo E8700 @ 3.50GHz	2212	1421	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2151	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2192	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2118	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2115	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	2044	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2046	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1946	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	1981	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1822	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	1852	64.53	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1842	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1784	35.53	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2058	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1733	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1770	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2004	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1762	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1728	31.32	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1629	1688	42.89	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1745	1622	30.64	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1565	1720	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1610	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1609	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1878	1562	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2012	1496	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo Q6867 @ 3.00GHz	589	2235	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1871	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1662	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	931	2070	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	2123	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2124	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2132	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2068	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2086	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2089	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2079	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1989	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1999	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	987	2033	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1095	1964	109.63	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1952	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1187	1911	74.70	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1940	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1901	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	1892	81.79	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1287	1854	85.90	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1253	1879	32.55	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1809	72.16	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1370	1806	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	2010	46.08	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1165	1926	11.66	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1112	1950	5.52	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1908	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1247	1885	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1865	29.64	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1376	1803	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1419	1785	30.21	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1614	1696	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1293	1846	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1479	1757	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1667	1668	28.75	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1626	24.84	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1815	1592	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1595	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1534	29.67	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2019	1494	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2126	1454	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	869	2101	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2240	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2200	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2176	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2108	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1944	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1656	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	968	3.25	\$1,125.00*

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Intel Core2 Extreme Q6850 @ 3.00GHz	3644	969	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3463	1016	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1882	1559	7.14	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1596	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1827	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1640	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1902	1546	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1483	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4167	860	4.58	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	773	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	768	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	758	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2959	1161	116.12	\$25.49
Intel Core2 Quad Q6700 @ 2.66GHz	3289	1058	121.87	\$26.99
Intel Core2 Quad Q8200 @ 2.33GHz	2816	1209	122.49	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2990	1150	19.29	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3179	1090	31.96	\$99.50*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1301	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3239	1073	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3164	1097	121.76	\$25.99
Intel Core2 Quad Q9400 @ 2.66GHz	3354	1044	113.75	\$29.49
Intel Core2 Quad Q9450 @ 2.66GHz	3765	943	11.24	\$335.00
Intel Core2 Quad Q9500 @ 2.83GHz	3561	992	104.77	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3583	984	18.86	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3981	893	84.74	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4185	854	13.50	\$309.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	897	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2509	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2499	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2377	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2324	NA	NA
Intel Core 330 @ 1.60GHz	643	2210	NA	NA
Intel Core 860 @ 2.80GHz	4555	785	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2173	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2178	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2169	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2187	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2156	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2166	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2152	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2139	49.68	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	826	2127	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	2103	7.24	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	2062	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2003	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2259	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2277	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1529	NA	NA
Intel Core i3-330M @ 2.13GHz	1792	1601	36.91	\$48.56*

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Intel Core i3-330UM @ 1.20GHz	1074	1978	NA	NA
Intel Core i3-350M @ 2.27GHz	1895	1551	49.79	\$38.06
Intel Core i3-370M @ 2.40GHz	2017	1495	50.50	\$39.96*
Intel Core i3-380M @ 2.53GHz	2095	1466	42.76	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1166	1925	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1434	55.87	\$38.95*
Intel Core i3-530 @ 2.93GHz	2575	1284	128.75	\$20.00
Intel Core i3-540 @ 3.07GHz	2690	1250	128.10	\$21.00
Intel Core i3-550 @ 3.20GHz	2826	1201	14.13	\$199.95
Intel Core i3-560 @ 3.33GHz	2943	1165	16.36	\$179.95*
Intel Core i3-2100 @ 3.10GHz	3682	962	122.76	\$30.00
Intel Core i3-2100T @ 2.50GHz	2926	1172	24.39	\$119.99
Intel Core i3-2102 @ 3.10GHz	3736	951	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3721	952	31.54	\$118.00
Intel Core i3-2120 @ 3.30GHz	3919	905	130.66	\$30.00
Intel Core i3-2120T @ 2.60GHz	3152	1103	27.89	\$113.00
Intel Core i3-2125 @ 3.30GHz	4020	882	20.20	\$199.00
Intel Core i3-2130 @ 3.40GHz	4060	873	47.28	\$85.89
Intel Core i3-2140 @ 3.50GHz	4325	830	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1196	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2427	1335	53.96	\$44.99*
Intel Core i3-2312M @ 2.10GHz	2381	1352	NA	NA
Intel Core i3-2328M @ 2.20GHz	2536	1297	27.28	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1122	NA	NA
Intel Core i3-2330M @ 2.20GHz	2523	1302	25.91	\$97.39
Intel Core i3-2332M @ 2.20GHz	2382	1350	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1633	NA	NA
Intel Core i3-2348M @ 2.30GHz	2618	1269	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1268	62.44	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1556	1722	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1660	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1644	NA	NA
Intel Core i3-2370M @ 2.40GHz	2769	1224	46.93	\$59.00
Intel Core i3-2375M @ 1.50GHz	1775	1606	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1585	NA	NA
Intel Core i3-3110M @ 2.40GHz	3073	1121	38.45	\$79.95*
Intel Core i3-3120M @ 2.50GHz	3218	1078	20.12	\$160.00
Intel Core i3-3130M @ 2.60GHz	3374	1039	NA	NA
Intel Core i3-3210 @ 3.20GHz	4037	880	36.70	\$110.00
Intel Core i3-3217U @ 1.80GHz	2300	1380	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1439	NA	NA
Intel Core i3-3220 @ 3.30GHz	4232	843	65.62	\$64.49
Intel Core i3-3220T @ 2.80GHz	3691	961	23.36	\$158.00
Intel Core i3-3225 @ 3.30GHz	4339	826	16.47	\$263.50
Intel Core i3-3227U @ 1.90GHz	2467	1324	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1653	NA	NA
Intel Core i3-3240 @ 3.40GHz	4310	831	63.40	\$67.99
Intel Core i3-3240T @ 2.90GHz	3668	966	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	803	37.50	\$118.00

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Intel Core i3-3250 @ 3.50GHz	4445	800	28.68	\$154.99*
Intel Core i3-3250T @ 3.00GHz	3021	1138	NA	NA
Intel Core i3-4000M @ 2.40GHz	3236	1075	16.19	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1329	NA	NA
Intel Core i3-4010U @ 1.70GHz	2440	1331	19.63	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1897	1548	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2169	1435	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2204	1425	NA	NA
Intel Core i3-4025U @ 1.90GHz	2777	1220	NA	NA
Intel Core i3-4030U @ 1.90GHz	2704	1245	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1308	NA	NA
Intel Core i3-4100M @ 2.50GHz	3490	1008	15.97	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	912	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1183	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1132	NA	NA
Intel Core i3-4130 @ 3.40GHz	4793	739	28.58	\$167.71
Intel Core i3-4130T @ 2.90GHz	4133	864	46.44	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4898	718	39.19	\$124.99
Intel Core i3-4150T @ 3.00GHz	4251	841	18.49	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1175	NA	NA
Intel Core i3-4160 @ 3.60GHz	5055	691	37.55	\$134.65
Intel Core i3-4160T @ 3.10GHz	4387	811	30.90	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5186	669	39.72	\$130.60
Intel Core i3-4170T @ 3.20GHz	4583	777	30.57	\$149.95
Intel Core i3-4330 @ 3.50GHz	5089	683	15.01	\$339.19
Intel Core i3-4330T @ 3.00GHz	4482	798	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3161	1099	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	662	24.95	\$209.99
Intel Core i3-4350 @ 3.60GHz	4963	707	15.89	\$312.45*
Intel Core i3-4350T @ 3.10GHz	4302	833	NA	NA
Intel Core i3-4360 @ 3.70GHz	5468	632	19.53	\$279.95
Intel Core i3-4360T @ 3.20GHz	4636	761	NA	NA
Intel Core i3-4370 @ 3.80GHz	5598	613	12.14	\$461.00
Intel Core i3-4370T @ 3.30GHz	4832	730	35.02	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	715	NA	NA
Intel Core i3-5005U @ 2.00GHz	2908	1177	NA	NA
Intel Core i3-5010U @ 2.10GHz	3058	1129	10.06	\$303.93*
Intel Core i3-5015U @ 2.10GHz	3040	1136	NA	NA
Intel Core i3-5020U @ 2.20GHz	3185	1087	6.94	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	965	NA	NA
Intel Core i3-6006U @ 2.00GHz	3111	1112	NA	NA
Intel Core i3-6098P @ 3.60GHz	5448	638	40.74	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5494	625	47.67	\$115.26
Intel Core i3-6100E @ 2.70GHz	3769	940	NA	NA
Intel Core i3-6100H @ 2.70GHz	4212	847	NA	NA
Intel Core i3-6100T @ 3.20GHz	4838	727	42.55	\$113.70
Intel Core i3-6100TE @ 2.70GHz	4341	824	NA	NA
Intel Core i3-6100U @ 2.30GHz	3574	987	6.94	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3833	920	NA	NA

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Intel Core i3-6300 @ 3.80GHz	5863	579	42.62	\$137.57
Intel Core i3-6300T @ 3.30GHz	5245	661	31.42	\$166.95
Intel Core i3-6320 @ 3.90GHz	6045	562	36.47	\$165.76
Intel Core i3-7020U @ 2.30GHz	3664	967	13.04	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5791	587	50.36	\$114.99
Intel Core i3-7100H @ 3.00GHz	4776	741	21.23	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5067	688	NA	NA
Intel Core i3-7100U @ 2.40GHz	3832	921	11.90	\$322.03
Intel Core i3-7101TE @ 3.40GHz	5016	698	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4094	870	14.57	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6442	525	40.55	\$158.89*
Intel Core i3-7300T @ 3.50GHz	5366	646	NA	NA
Intel Core i3-7320 @ 4.10GHz	6562	514	36.48	\$179.90*
Intel Core i3-7350K @ 4.20GHz	6627	507	33.82	\$195.95
Intel Core i3-8100 @ 3.60GHz	8076	384	80.76	\$100.00
Intel Core i3-8130U @ 2.20GHz	5376	644	19.13	\$281.00*
Intel Core i3-8350K @ 4.00GHz	9214	301	52.66	\$174.99
Intel Core i5 750S @ 2.40GHz	2197	1427	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1316	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3624	972	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	938	NA	NA
Intel Core i5-430M @ 2.27GHz	2101	1464	15.02	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1339	1823	NA	NA
Intel Core i5-450M @ 2.40GHz	2112	1459	66.12	\$31.95*
Intel Core i5-460M @ 2.53GHz	2331	1366	31.10	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1273	1866	NA	NA
Intel Core i5-480M @ 2.67GHz	2411	1341	29.93	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1412	NA	NA
Intel Core i5-520M @ 2.40GHz	2372	1356	24.50	\$96.84
Intel Core i5-520UM @ 1.07GHz	1356	1815	NA	NA
Intel Core i5-540M @ 2.53GHz	2449	1328	12.90	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1400	1791	NA	NA
Intel Core i5-560M @ 2.67GHz	2590	1278	28.79	\$89.97
Intel Core i5-560UM @ 1.33GHz	1664	1671	NA	NA
Intel Core i5-580M @ 2.67GHz	2617	1270	10.15	\$258.00
Intel Core i5-650 @ 3.20GHz	3106	1113	48.10	\$64.59
Intel Core i5-655K @ 3.20GHz	3399	1033	NA	NA
Intel Core i5-660 @ 3.33GHz	3258	1067	24.33	\$133.95
Intel Core i5-661 @ 3.33GHz	3183	1089	12.63	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	1054	20.08	\$165.00
Intel Core i5-680 @ 3.60GHz	3510	1002	12.90	\$272.01
Intel Core i5-750 @ 2.67GHz	3702	959	20.51	\$180.50
Intel Core i5-760 @ 2.80GHz	3897	909	17.17	\$227.00
Intel Core i5-2300 @ 2.80GHz	5346	652	64.42	\$82.99
Intel Core i5-2310 @ 2.90GHz	5523	624	84.98	\$65.00*
Intel Core i5-2320 @ 3.00GHz	5755	592	22.14	\$259.95
Intel Core i5-2380P @ 3.10GHz	5679	602	31.55	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4260	838	42.65	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5947	568	69.97	\$84.99

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Intel Core i5-2400S @ 2.50GHz	4942	713	86.71	\$57.00
Intel Core i5-2405S @ 2.50GHz	5029	695	30.59	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3166	1095	43.97	\$72.00
Intel Core i5-2415M @ 2.30GHz	3299	1057	NA	NA
Intel Core i5-2430M @ 2.40GHz	3281	1060	22.63	\$145.00
Intel Core i5-2435M @ 2.40GHz	3225	1076	NA	NA
Intel Core i5-2450M @ 2.50GHz	3400	1032	26.15	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	554	31.45	\$195.00*
Intel Core i5-2467M @ 1.60GHz	2335	1364	NA	NA
Intel Core i5-2500 @ 3.30GHz	6323	538	39.77	\$159.00
Intel Core i5-2500K @ 3.30GHz	6473	520	13.21	\$489.95*
Intel Core i5-2500S @ 2.70GHz	5301	659	70.70	\$74.99
Intel Core i5-2500T @ 2.30GHz	4680	754	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	963	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1053	NA	NA
Intel Core i5-2520M @ 2.50GHz	3583	985	21.13	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2092	1468	NA	NA
Intel Core i5-2540M @ 2.60GHz	3785	936	42.08	\$89.97
Intel Core i5-2550K @ 3.40GHz	6700	500	51.94	\$129.00*
Intel Core i5-2557M @ 1.70GHz	2651	1259	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	946	NA	NA
Intel Core i5-3210M @ 2.50GHz	3819	925	31.75	\$120.29*
Intel Core i5-3230M @ 2.60GHz	3936	902	15.77	\$249.65*
Intel Core i5-3317U @ 1.70GHz	3089	1117	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4110	868	33.49	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5922	572	16.45	\$359.95
Intel Core i5-3330S @ 2.70GHz	5661	605	25.33	\$223.54
Intel Core i5-3335S @ 2.70GHz	5788	588	NA	NA
Intel Core i5-3337U @ 1.80GHz	3217	1079	14.30	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1417	NA	NA
Intel Core i5-3340 @ 3.10GHz	6079	559	33.22	\$183.01
Intel Core i5-3340M @ 2.70GHz	4240	842	53.04	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5819	585	18.18	\$320.00
Intel Core i5-3350P @ 3.10GHz	6140	551	21.25	\$289.00
Intel Core i5-3360M @ 2.80GHz	4417	806	45.04	\$98.08*
Intel Core i5-3380M @ 2.90GHz	4414	807	NA	NA
Intel Core i5-3427U @ 1.80GHz	3546	995	8.44	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3634	970	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1171	NA	NA
Intel Core i5-3450 @ 3.10GHz	6510	518	32.55	\$200.00
Intel Core i5-3450S @ 2.80GHz	6192	544	36.66	\$168.90
Intel Core i5-3470 @ 3.20GHz	6676	502	50.49	\$132.25
Intel Core i5-3470S @ 2.90GHz	6337	537	45.09	\$140.56
Intel Core i5-3470T @ 2.90GHz	4500	795	19.95	\$225.57*
Intel Core i5-3475S @ 2.90GHz	6612	510	76.98	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6925	483	28.45	\$243.40*
Intel Core i5-3550S @ 3.00GHz	6845	486	29.70	\$230.51*
Intel Core i5-3570 @ 3.40GHz	7087	468	34.22	\$207.12
Intel Core i5-3570K @ 3.40GHz	7166	459	16.75	\$427.98

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Intel Core i5-3570S @ 3.10GHz	6700	499	23.51	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	577	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	935	NA	NA
Intel Core i5-4200H @ 2.80GHz	4439	801	NA	NA
Intel Core i5-4200M @ 2.50GHz	4040	879	22.45	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3285	1059	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1344	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2254	1406	NA	NA
Intel Core i5-4210H @ 2.90GHz	4538	789	NA	NA
Intel Core i5-4210M @ 2.60GHz	4192	852	13.53	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3400	1031	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2372	1355	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1404	NA	NA
Intel Core i5-4250U @ 1.30GHz	3455	1018	9.63	\$358.99*
Intel Core i5-4258U @ 2.40GHz	4096	869	NA	NA
Intel Core i5-4260U @ 1.40GHz	3593	980	NA	NA
Intel Core i5-4278U @ 2.60GHz	4363	818	NA	NA
Intel Core i5-4288U @ 2.60GHz	4365	816	NA	NA
Intel Core i5-4300M @ 2.60GHz	4397	809	NA	NA
Intel Core i5-4300U @ 1.90GHz	3742	950	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	1318	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2967	1156	NA	NA
Intel Core i5-4308U @ 2.80GHz	4190	853	NA	NA
Intel Core i5-4310M @ 2.70GHz	4600	772	NA	NA
Intel Core i5-4310U @ 2.00GHz	3707	955	NA	NA
Intel Core i5-4330M @ 2.80GHz	4590	775	16.69	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	735	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	974	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1869	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	898	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1213	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6307	539	26.73	\$235.95*
Intel Core i5-4430S @ 2.70GHz	5910	575	39.94	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6484	519	8.23	\$788.14*
Intel Core i5-4440S @ 2.80GHz	6184	545	13.36	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6702	498	34.74	\$192.95
Intel Core i5-4460S @ 2.90GHz	6402	533	9.70	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4953	709	NA	NA
Intel Core i5-4570 @ 3.20GHz	7102	467	29.78	\$238.49
Intel Core i5-4570R @ 2.70GHz	6710	497	NA	NA
Intel Core i5-4570S @ 2.90GHz	6768	493	24.24	\$279.20*
Intel Core i5-4570T @ 2.90GHz	4819	733	13.95	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	887	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7278	452	28.60	\$254.50
Intel Core i5-4590S @ 3.00GHz	6996	475	18.91	\$369.98*
Intel Core i5-4590T @ 2.00GHz	5581	616	NA	NA
Intel Core i5-4670 @ 3.40GHz	7422	440	20.62	\$359.95
Intel Core i5-4670K @ 3.40GHz	7629	424	31.79	\$240.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	442	NA	NA

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Intel Core i5-4670S @ 3.10GHz	6436	527	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	541	30.73	\$202.87
Intel Core i5-4690 @ 3.50GHz	7643	422	21.56	\$354.49
Intel Core i5-4690K @ 3.50GHz	7791	408	23.08	\$337.59
Intel Core i5-4690S @ 3.20GHz	7431	439	13.06	\$569.00*
Intel Core i5-4690T @ 2.50GHz	6459	522	NA	NA
Intel Core i5-5200U @ 2.20GHz	3492	1006	NA	NA
Intel Core i5-5250U @ 1.60GHz	3595	978	8.14	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4398	808	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	753	NA	NA
Intel Core i5-5300U @ 2.30GHz	3794	931	7.79	\$487.22
Intel Core i5-5350U @ 1.80GHz	3316	1052	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	438	NA	NA
Intel Core i5-5675C @ 3.10GHz	8190	375	13.40	\$611.32*
Intel Core i5-5675R @ 3.10GHz	7985	395	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4171	858	NA	NA
Intel Core i5-6200U @ 2.30GHz	4014	884	NA	NA
Intel Core i5-6260U @ 1.80GHz	4363	817	8.41	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4958	708	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	744	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6078	560	NA	NA
Intel Core i5-6300U @ 2.40GHz	4362	819	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	728	NA	NA
Intel Core i5-6400 @ 2.70GHz	6762	495	42.53	\$159.00
Intel Core i5-6400T @ 2.20GHz	5605	612	35.04	\$159.99
Intel Core i5-6402P @ 2.80GHz	7112	466	37.44	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	589	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6781	492	NA	NA
Intel Core i5-6500 @ 3.20GHz	7235	455	36.44	\$198.55
Intel Core i5-6500T @ 2.50GHz	6241	540	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	512	NA	NA
Intel Core i5-6600 @ 3.30GHz	7755	411	33.46	\$231.80
Intel Core i5-6600K @ 3.50GHz	8048	387	34.25	\$234.98
Intel Core i5-6600T @ 2.70GHz	7310	450	39.73	\$183.99
Intel Core i5-7200U @ 2.50GHz	4643	759	NA	NA
Intel Core i5-7260U @ 2.20GHz	5708	599	NA	NA
Intel Core i5-7267U @ 3.10GHz	5068	687	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6838	488	NA	NA
Intel Core i5-7300U @ 2.60GHz	5114	676	NA	NA
Intel Core i5-7360U @ 2.30GHz	5960	567	NA	NA
Intel Core i5-7400 @ 3.00GHz	7391	443	41.07	\$179.99
Intel Core i5-7400T @ 2.40GHz	6449	524	38.16	\$169.00
Intel Core i5-7440HQ @ 2.80GHz	7973	396	NA	NA
Intel Core i5-7500 @ 3.40GHz	8087	383	41.48	\$194.99
Intel Core i5-7500T @ 2.70GHz	7137	464	36.63	\$194.83
Intel Core i5-7600 @ 3.50GHz	8810	340	40.05	\$219.99
Intel Core i5-7600K @ 3.80GHz	9151	307	38.94	\$234.99
Intel Core i5-7600T @ 2.80GHz	8130	380	37.78	\$215.21
Intel Core i5-7640X @ 4.00GHz	9692	268	51.30	\$188.95

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Intel Core i5-8250U @ 1.60GHz	7733	416	NA	NA
Intel Core i5-8300H @ 2.30GHz	9360	289	37.44	\$250.00*
Intel Core i5-8350U @ 1.70GHz	8378	364	28.21	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11795	171	59.27	\$199.00
Intel Core i5-8400T @ 1.70GHz	9897	247	40.07	\$247.00
Intel Core i5-8500 @ 3.00GHz	12204	163	50.40	\$242.16
Intel Core i5-8500T @ 2.10GHz	10499	205	53.88	\$194.87*
Intel Core i5-8600 @ 3.10GHz	12001	167	56.35	\$213.00*
Intel Core i5-8600K @ 3.60GHz	12792	146	58.41	\$219.00
Intel Core i5-8600T @ 2.30GHz	11111	184	46.33	\$239.86
Intel Core i5-24050S @ 2.50GHz	4928	716	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3776	939	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1513	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1293	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1521	NA	NA
Intel Core i7-620M @ 2.67GHz	2728	1241	24.80	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1832	NA	NA
Intel Core i7-640LM @ 2.13GHz	2248	1409	NA	NA
Intel Core i7-640M @ 2.80GHz	2845	1195	17.79	\$159.95
Intel Core i7-640UM @ 1.20GHz	1666	1670	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1623	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1657	NA	NA
Intel Core i7-720QM @ 1.60GHz	3017	1141	27.45	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3200	1084	29.11	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3237	1074	23.29	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3408	1028	11.75	\$289.97*
Intel Core i7-860 @ 2.80GHz	5022	697	12.86	\$390.67
Intel Core i7-860S @ 2.53GHz	4711	748	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5361	648	17.30	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	705	NA	NA
Intel Core i7-875K @ 2.93GHz	5450	636	11.85	\$459.95
Intel Core i7-880 @ 3.07GHz	5645	608	9.68	\$583.00*
Intel Core i7-920 @ 2.67GHz	4936	714	14.74	\$335.00
Intel Core i7-920XM @ 2.00GHz	3767	941	11.81	\$318.93*
Intel Core i7-930 @ 2.80GHz	5153	671	10.35	\$497.97*
Intel Core i7-940 @ 2.93GHz	5367	645	17.95	\$299.00
Intel Core i7-940XM @ 2.13GHz	3937	901	NA	NA
Intel Core i7-950 @ 3.07GHz	5568	618	17.97	\$309.95
Intel Core i7-960 @ 3.20GHz	5836	583	19.79	\$295.00
Intel Core i7-965 @ 3.20GHz	5862	580	16.33	\$359.00
Intel Core i7-970 @ 3.20GHz	8412	362	15.36	\$547.73
Intel Core i7-975 @ 3.33GHz	6136	552	13.14	\$467.00
Intel Core i7-980 @ 3.33GHz	8692	346	12.42	\$699.99
Intel Core i7-980X @ 3.33GHz	8821	338	22.11	\$399.00
Intel Core i7-985 @ 3.47GHz	6641	505	NA	NA
Intel Core i7-990X @ 3.47GHz	9111	312	17.90	\$509.00
Intel Core i7-995X @ 3.60GHz	9791	256	NA	NA
Intel Core i7-2600 @ 3.40GHz	8201	374	54.68	\$149.99
Intel Core i7-2600K @ 3.40GHz	8457	359	19.40	\$436.00

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Intel Core i7-2600S @ 2.80GHz	7078	470	20.42	\$346.69
Intel Core i7-2610UE @ 1.50GHz	2481	1320	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1205	NA	NA
Intel Core i7-2620M @ 2.70GHz	3833	919	21.39	\$179.21*
Intel Core i7-2630QM @ 2.00GHz	5541	622	42.96	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1279	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	634	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1178	NA	NA
Intel Core i7-2640M @ 2.80GHz	3934	904	24.37	\$161.44
Intel Core i7-2655LE @ 2.20GHz	3161	1100	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5904	576	22.80	\$259.00
Intel Core i7-2675QM @ 2.20GHz	5548	621	NA	NA
Intel Core i7-2677M @ 1.80GHz	2834	1198	NA	NA
Intel Core i7-2700K @ 3.50GHz	8727	343	28.24	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	591	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	647	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6113	557	35.97	\$169.97*
Intel Core i7-2760QM @ 2.40GHz	6578	513	47.01	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6633	506	26.42	\$251.04*
Intel Core i7-2840QM @ 2.40GHz	6766	494	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7011	474	11.69	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7052	473	11.58	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7148	461	17.44	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3591	983	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1050	NA	NA
Intel Core i7-3520M @ 2.90GHz	4536	790	19.31	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3846	915	NA	NA
Intel Core i7-3540M @ 3.00GHz	4635	764	10.78	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	865	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	523	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7472	436	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6428	530	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6828	490	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	447	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7362	445	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7590	427	31.76	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6936	479	20.71	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6666	503	NA	NA
Intel Core i7-3667U @ 2.00GHz	4002	889	NA	NA
Intel Core i7-3687U @ 2.10GHz	4173	856	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1061	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8127	381	24.28	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8340	366	34.76	\$239.95*
Intel Core i7-3770 @ 3.40GHz	9302	297	28.72	\$323.85
Intel Core i7-3770K @ 3.50GHz	9529	273	31.76	\$299.99
Intel Core i7-3770S @ 3.10GHz	8880	329	41.52	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	376	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	321	21.96	\$409.99
Intel Core i7-3820QM @ 2.70GHz	8453	360	17.36	\$486.99*

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Intel Core i7-3840QM @ 2.80GHz	8797	341	26.26	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	9151	308	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12013	166	20.77	\$578.41
Intel Core i7-3940XM @ 3.00GHz	9311	295	17.28	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12629	151	16.18	\$780.76
Intel Core i7-3970X @ 3.50GHz	12656	149	29.10	\$435.00*
Intel Core i7-4500U @ 1.80GHz	3788	933	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	903	NA	NA
Intel Core i7-4550U @ 1.50GHz	3760	944	NA	NA
Intel Core i7-4558U @ 2.80GHz	4369	814	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	828	NA	NA
Intel Core i7-4578U @ 3.00GHz	4748	745	NA	NA
Intel Core i7-4600M @ 2.90GHz	4836	729	NA	NA
Intel Core i7-4600U @ 2.10GHz	4112	867	NA	NA
Intel Core i7-4610M @ 3.00GHz	4971	704	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	949	NA	NA
Intel Core i7-4650U @ 1.70GHz	3987	891	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	458	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7740	415	20.21	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7695	420	40.72	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7497	435	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7138	463	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7746	414	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7985	394	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7518	431	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7154	460	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8012	391	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	386	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8293	369	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8595	354	NA	NA
Intel Core i7-4765T @ 2.00GHz	7305	451	27.06	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9791	257	20.88	\$469.00
Intel Core i7-4770HQ @ 2.20GHz	8946	326	NA	NA
Intel Core i7-4770K @ 3.50GHz	10103	232	20.83	\$485.00
Intel Core i7-4770R @ 3.20GHz	9830	254	NA	NA
Intel Core i7-4770S @ 3.10GHz	9338	292	14.02	\$666.00
Intel Core i7-4770T @ 2.50GHz	8612	352	27.87	\$308.99*
Intel Core i7-4770TE @ 2.30GHz	6615	509	NA	NA
Intel Core i7-4771 @ 3.50GHz	9881	250	11.89	\$831.00
Intel Core i7-4785T @ 2.20GHz	7591	426	NA	NA
Intel Core i7-4790 @ 3.60GHz	9997	241	29.41	\$339.99
Intel Core i7-4790K @ 4.00GHz	11188	180	29.54	\$378.75
Intel Core i7-4790S @ 3.20GHz	9562	272	13.66	\$699.99
Intel Core i7-4790T @ 2.70GHz	9057	315	25.23	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8497	355	16.66	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8662	349	20.38	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9725	264	23.72	\$409.99*
Intel Core i7-4850HQ @ 2.30GHz	9021	318	20.79	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7925	401	NA	NA

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Intel Core i7-4860HQ @ 2.40GHz	9234	299	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9342	290	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9057	316	14.87	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9456	282	20.56	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13032	142	18.62	\$699.99
Intel Core i7-4930MX @ 3.00GHz	9513	274	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9893	249	14.99	\$659.95
Intel Core i7-4960HQ @ 2.60GHz	9785	259	15.71	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13833	124	7.94	\$1,741.73
Intel Core i7-4980HQ @ 2.80GHz	10202	222	NA	NA
Intel Core i7-5500U @ 2.40GHz	3972	895	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	839	NA	NA
Intel Core i7-5557U @ 3.10GHz	4951	710	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4306	832	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	844	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	377	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	371	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8384	363	NA	NA
Intel Core i7-5775C @ 3.30GHz	11009	189	25.00	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10839	195	NA	NA
Intel Core i7-5820K @ 3.30GHz	12997	143	30.37	\$428.00
Intel Core i7-5850HQ @ 2.70GHz	9459	281	NA	NA
Intel Core i7-5930K @ 3.50GHz	13637	129	20.98	\$649.99
Intel Core i7-5950HQ @ 2.90GHz	10949	191	NA	NA
Intel Core i7-5960X @ 3.00GHz	15978	79	13.94	\$1,146.26
Intel Core i7-6498DU @ 2.50GHz	4562	783	NA	NA
Intel Core i7-6500U @ 2.50GHz	4434	802	NA	NA
Intel Core i7-6560U @ 2.20GHz	4801	737	NA	NA
Intel Core i7-6567U @ 3.30GHz	5630	609	NA	NA
Intel Core i7-6600U @ 2.60GHz	4807	736	NA	NA
Intel Core i7-6650U @ 2.20GHz	4943	712	NA	NA
Intel Core i7-6700 @ 3.40GHz	10013	240	32.92	\$304.18
Intel Core i7-6700HQ @ 2.60GHz	8143	379	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11114	182	15.02	\$739.89
Intel Core i7-6700T @ 2.80GHz	9036	317	33.47	\$269.99*
Intel Core i7-6700TE @ 2.40GHz	8818	339	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9718	266	9.70	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13601	131	34.26	\$397.00
Intel Core i7-6820EQ @ 2.80GHz	8968	323	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9163	306	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8791	342	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	531	NA	NA
Intel Core i7-6850K @ 3.60GHz	14380	112	34.90	\$412.00
Intel Core i7-6900K @ 3.20GHz	17711	54	16.44	\$1,077.04
Intel Core i7-6920HQ @ 2.90GHz	9606	270	NA	NA
Intel Core i7-6950X @ 3.00GHz	20012	29	12.70	\$1,575.55
Intel Core i7-7500U @ 2.70GHz	5196	666	NA	NA
Intel Core i7-7560U @ 2.40GHz	5913	574	NA	NA
Intel Core i7-7567U @ 3.50GHz	6534	516	NA	NA

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Intel Core i7-7600U @ 2.80GHz	5569	617	NA	NA
Intel Core i7-7660U @ 2.50GHz	6141	550	NA	NA
Intel Core i7-7700 @ 3.60GHz	10781	196	35.50	\$303.69
Intel Core i7-7700HQ @ 2.80GHz	8865	331	NA	NA
Intel Core i7-7700K @ 4.20GHz	12062	165	40.21	\$299.99
Intel Core i7-7700T @ 2.90GHz	9315	294	31.15	\$299.00
Intel Core i7-7740X @ 4.30GHz	12262	160	34.89	\$351.52
Intel Core i7-7800X @ 3.50GHz	14512	108	35.46	\$409.31
Intel Core i7-7820HK @ 2.90GHz	10062	236	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9414	286	NA	NA
Intel Core i7-7820X @ 3.60GHz	18594	41	39.56	\$469.99
Intel Core i7-7900X @ 3.30GHz	18539	43	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10230	220	NA	NA
Intel Core i7-8550U @ 1.80GHz	8310	368	NA	NA
Intel Core i7-8650U @ 1.90GHz	9088	313	NA	NA
Intel Core i7-8700 @ 3.20GHz	15276	92	40.80	\$374.45
Intel Core i7-8700K @ 3.70GHz	16033	77	46.21	\$347.00
Intel Core i7-8700T @ 2.40GHz	13182	140	35.63	\$369.95
Intel Core i7-8705G @ 3.10GHz	10400	209	NA	NA
Intel Core i7-8750H @ 2.20GHz	12354	156	31.28	\$395.00*
Intel Core i7-8809G @ 3.10GHz	10970	190	NA	NA
Intel Core i7-8850H @ 2.60GHz	15861	82	40.16	\$395.00*
Intel Core i9-7900X @ 3.30GHz	22033	16	23.90	\$921.99
Intel Core i9-7920X @ 2.90GHz	23333	11	19.46	\$1,199.03
Intel Core i9-7940X @ 3.10GHz	25067	8	18.34	\$1,366.93
Intel Core i9-7960X @ 2.80GHz	25667	5	15.04	\$1,706.47
Intel Core i9-7980XE @ 2.60GHz	27831	2	15.49	\$1,796.99
Intel Core i9-8950HK @ 2.90GHz	14664	104	25.15	\$583.00*
Intel Core m3-6Y30 @ 0.90GHz	3051	1131	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3555	993	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	998	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3357	1042	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3208	1083	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3502	1004	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1237	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1408	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2826	1200	10.06	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2652	1257	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2546	1292	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1142	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3059	1128	10.89	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2406	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2403	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2321	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2560	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2558	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2478	NA	NA
Intel E3000 @ 3.40GHz	2767	1226	NA	NA
Intel Pentium 4 1.40GHz	164	2666	NA	NA

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Intel Pentium 4 1.50GHz	131	2682	NA	NA
Intel Pentium 4 1.60GHz	129	2684	NA	NA
Intel Pentium 4 1.70GHz	132	2681	NA	NA
Intel Pentium 4 1.80GHz	161	2669	NA	NA
Intel Pentium 4 1.90GHz	159	2670	NA	NA
Intel Pentium 4 2.00GHz	189	2647	NA	NA
Intel Pentium 4 2.20GHz	210	2629	NA	NA
Intel Pentium 4 2.26GHz	221	2619	NA	NA
Intel Pentium 4 2.40GHz	228	2612	NA	NA
Intel Pentium 4 2.50GHz	245	2596	NA	NA
Intel Pentium 4 2.53GHz	248	2593	NA	NA
Intel Pentium 4 2.60GHz	288	2537	NA	NA
Intel Pentium 4 2.66GHz	254	2583	NA	NA
Intel Pentium 4 2.80GHz	322	2484	NA	NA
Intel Pentium 4 2.93GHz	297	2522	NA	NA
Intel Pentium 4 3.00GHz	354	2455	NA	NA
Intel Pentium 4 3.06GHz	347	2460	NA	NA
Intel Pentium 4 3.20GHz	375	2426	NA	NA
Intel Pentium 4 3.40GHz	396	2405	NA	NA
Intel Pentium 4 3.46GHz	487	2301	NA	NA
Intel Pentium 4 3.60GHz	490	2298	NA	NA
Intel Pentium 4 3.73GHz	486	2303	NA	NA
Intel Pentium 4 3.80GHz	484	2310	NA	NA
Intel Pentium 4 3.83GHz	195	2642	NA	NA
Intel Pentium 4 4.00GHz	184	2653	NA	NA
Intel Pentium 4 1300MHz	119	2688	NA	NA
Intel Pentium 4 1400MHz	127	2685	NA	NA
Intel Pentium 4 1500MHz	125	2686	NA	NA
Intel Pentium 4 1600MHz	193	2646	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2673	NA	NA
Intel Pentium 4 1800MHz	162	2668	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2676	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2641	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2658	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2631	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2661	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2630	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2636	NA	NA
Intel Pentium 5 2.66GHz	705	2183	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1962	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1932	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1936	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1893	NA	NA
Intel Pentium 997 @ 1.60GHz	1426	1781	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1234	NA	NA
Intel Pentium 2020M @ 2.40GHz	2285	1391	17.05	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1339	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1661	1673	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1824	1587	13.61	\$134.00*

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Intel Pentium 2129Y @ 1.10GHz	1057	1985	7.89	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2303	1376	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1637	NA	NA
Intel Pentium 3558U @ 1.70GHz	1690	1655	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1396	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1872	NA	NA
Intel Pentium 3805U @ 1.90GHz	1984	1510	NA	NA
Intel Pentium 3825U @ 1.90GHz	2537	1296	NA	NA
Intel Pentium 4405U @ 2.10GHz	2965	1158	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1477	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2094	1467	13.01	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3184	1088	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1701	NA	NA
Intel Pentium B940 @ 2.00GHz	1728	1630	57.72	\$29.94*
Intel Pentium B950 @ 2.10GHz	1717	1636	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1573	37.80	\$48.99*
Intel Pentium B970 @ 2.30GHz	1955	1518	38.35	\$50.99*
Intel Pentium B980 @ 2.40GHz	2045	1484	29.24	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	916	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	536	2266	NA	NA
Intel Pentium D 830 @ 3.00GHz	643	2212	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2239	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2180	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2163	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2134	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	2102	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	2022	28.50	\$35.00
Intel Pentium E2180 @ 2.00GHz	1087	1969	36.26	\$29.99
Intel Pentium E2200 @ 2.20GHz	1204	1906	10.52	\$114.55
Intel Pentium E2210 @ 2.20GHz	1174	1916	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1828	8.43	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1752	9.42	\$157.95
Intel Pentium E5300 @ 2.60GHz	1541	1727	61.79	\$24.95
Intel Pentium E5400 @ 2.70GHz	1596	1706	10.11	\$157.95
Intel Pentium E5500 @ 2.80GHz	1638	1683	10.37	\$157.95
Intel Pentium E5700 @ 3.00GHz	1743	1624	124.60	\$13.99
Intel Pentium E5800 @ 3.20GHz	1901	1547	16.98	\$112.01
Intel Pentium E6300 @ 2.80GHz	1705	1641	3.02	\$565.00
Intel Pentium E6500 @ 2.93GHz	1765	1611	11.18	\$157.95
Intel Pentium E6600 @ 3.06GHz	1877	1563	126.01	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1944	1525	37.46	\$51.90
Intel Pentium E6800 @ 3.33GHz	2003	1502	2.41	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2087	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2041	NA	NA
Intel Pentium G620 @ 2.60GHz	2295	1384	91.86	\$24.99
Intel Pentium G620T @ 2.20GHz	2052	1482	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2373	1354	94.97	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1455	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2528	1300	101.17	\$24.99

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Intel Pentium G640T @ 2.40GHz	1894	1552	NA	NA
Intel Pentium G645 @ 2.90GHz	2583	1280	27.20	\$95.00*
Intel Pentium G645T @ 2.50GHz	2286	1387	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	1287	73.55	\$34.99
Intel Pentium G850 @ 2.90GHz	2661	1256	76.26	\$34.90
Intel Pentium G860 @ 3.00GHz	2750	1232	91.72	\$29.99
Intel Pentium G870 @ 3.10GHz	2822	1203	29.10	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2622	1266	72.87	\$35.99
Intel Pentium G2020 @ 2.90GHz	2769	1223	46.20	\$59.95*
Intel Pentium G2020T @ 2.50GHz	2470	1321	51.90	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2878	1190	70.23	\$40.99
Intel Pentium G2030T @ 2.60GHz	2490	1313	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1214	NA	NA
Intel Pentium G2120 @ 3.10GHz	3083	1119	35.83	\$86.05
Intel Pentium G2130 @ 3.20GHz	3212	1082	40.16	\$79.99
Intel Pentium G2140 @ 3.30GHz	3384	1035	42.34	\$79.95
Intel Pentium G3220 @ 3.00GHz	3139	1107	30.60	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2602	1274	65.08	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3170	1093	44.74	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1170	NA	NA
Intel Pentium G3250 @ 3.20GHz	3264	1063	34.38	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2970	1155	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3900	907	30.00	\$130.00
Intel Pentium G3260 @ 3.30GHz	3383	1036	26.08	\$129.74
Intel Pentium G3260T @ 2.90GHz	2914	1174	29.15	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1348	NA	NA
Intel Pentium G3420 @ 3.20GHz	3410	1027	31.01	\$109.99*
Intel Pentium G3420T @ 2.70GHz	3008	1144	28.58	\$105.25*
Intel Pentium G3430 @ 3.30GHz	3474	1011	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3304	1055	20.66	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1115	NA	NA
Intel Pentium G3450 @ 3.40GHz	3706	957	10.93	\$339.00
Intel Pentium G3450T @ 2.90GHz	2967	1157	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	981	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	956	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3572	989	71.44	\$50.00
Intel Pentium G4400T @ 2.90GHz	3216	1081	NA	NA
Intel Pentium G4500 @ 3.50GHz	3794	932	54.21	\$69.99
Intel Pentium G4500T @ 3.00GHz	3471	1014	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	850	46.07	\$91.07
Intel Pentium G4560 @ 3.50GHz	4890	719	72.80	\$67.17*
Intel Pentium G4560T @ 2.90GHz	4047	876	22.61	\$179.04
Intel Pentium G4600 @ 3.60GHz	5112	677	59.11	\$86.50
Intel Pentium G4600T @ 3.00GHz	4328	829	40.39	\$107.16
Intel Pentium G4620 @ 3.70GHz	5234	663	48.19	\$108.62*
Intel Pentium G6950 @ 2.80GHz	1856	1570	19.93	\$93.18
Intel Pentium G6951 @ 2.80GHz	2140	1447	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1463	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5193	667	64.93	\$79.99

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Intel Pentium Gold G5500T @ 3.20GHz	4577	779	61.03	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5695	600	61.24	\$93.00*
Intel Pentium III 933S @ 933MHz	238	2604	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2545	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2557	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2502	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2523	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2520	NA	NA
Intel Pentium III Mobile 750MHz	103	2691	NA	NA
Intel Pentium III Mobile 800MHz	182	2656	NA	NA
Intel Pentium III Mobile 866MHz	152	2674	NA	NA
Intel Pentium III Mobile 933MHz	218	2621	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2595	NA	NA
Intel Pentium III Mobile 1066MHz	268	2569	NA	NA
Intel Pentium III Mobile 1133MHz	251	2589	NA	NA
Intel Pentium III Mobile 1200MHz	262	2576	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1580	NA	NA
Intel Pentium J2900 @ 2.41GHz	1972	1512	NA	NA
Intel Pentium J3710 @ 1.60GHz	1964	1515	NA	NA
Intel Pentium J4205 @ 1.50GHz	2299	1382	NA	NA
Intel Pentium M 1.10GHz	282	2549	NA	NA
Intel Pentium M 1.20GHz	298	2521	NA	NA
Intel Pentium M 1.30GHz	301	2515	NA	NA
Intel Pentium M 1.40GHz	345	2464	NA	NA
Intel Pentium M 1.50GHz	366	2439	NA	NA
Intel Pentium M 1.60GHz	363	2444	NA	NA
Intel Pentium M 1.70GHz	405	2390	NA	NA
Intel Pentium M 1.73GHz	413	2378	NA	NA
Intel Pentium M 1.80GHz	409	2385	NA	NA
Intel Pentium M 1.86GHz	438	2356	NA	NA
Intel Pentium M 2.00GHz	464	2326	NA	NA
Intel Pentium M 2.10GHz	448	2343	NA	NA
Intel Pentium M 2.13GHz	510	2285	NA	NA
Intel Pentium M 2.26GHz	509	2287	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2312	NA	NA
Intel Pentium M 900MHz	217	2624	NA	NA
Intel Pentium M 1000MHz	233	2609	NA	NA
Intel Pentium M 1100MHz	259	2579	NA	NA
Intel Pentium M 1200MHz	237	2605	NA	NA
Intel Pentium M 1300MHz	303	2508	NA	NA
Intel Pentium M 1400MHz	321	2485	NA	NA
Intel Pentium M 1500MHz	354	2453	NA	NA
Intel Pentium M 1600MHz	332	2476	NA	NA
Intel Pentium M 1700MHz	376	2425	NA	NA
Intel Pentium N3510 @ 1.99GHz	1520	1739	NA	NA
Intel Pentium N3520 @ 2.16GHz	1798	1598	NA	NA
Intel Pentium N3530 @ 2.16GHz	1894	1553	NA	NA
Intel Pentium N3540 @ 2.16GHz	1939	1527	7.73	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1843	1578	4.14	\$444.78*

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Intel Pentium N3710 @ 1.60GHz	1875	1565	NA	NA
Intel Pentium N4200 @ 1.10GHz	2028	1489	9.76	\$207.88
Intel Pentium P6000 @ 1.87GHz	1249	1882	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1831	110.48	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1349	1820	22.49	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1380	1800	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2987	1151	15.22	\$196.28
Intel Pentium SU2700 @ 1.30GHz	407	2389	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2105	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2117	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	2199	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2182	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2179	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2168	NA	NA
Intel Pentium T2330 @ 1.60GHz	836	2122	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	2116	24.12	\$35.00*
Intel Pentium T2390 @ 1.86GHz	941	2064	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	2024	NA	NA
Intel Pentium T3200 @ 2.00GHz	1027	1997	85.63	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1115	1947	12.40	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1147	1938	95.62	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1238	1888	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	1861	NA	NA
Intel Pentium T4500 @ 2.30GHz	1335	1826	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2128	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2061	NA	NA
Intel T1200 @ 1.50GHz	435	2363	NA	NA
Intel T1400 @ 1.73GHz	929	2071	NA	NA
Intel T1500 @ 1.86GHz	940	2065	NA	NA
Intel T2050 @ 2.00GHz	959	2052	NA	NA
Intel Xeon 2.00GHz	233	2608	NA	NA
Intel XEON 2.20GHz	252	2586	NA	NA
Intel Xeon 2.40GHz	276	2561	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2362	NA	NA
Intel Xeon 2.80GHz	400	2400	NA	NA
Intel Xeon 3.00GHz	391	2412	NA	NA
Intel Xeon 3.06GHz	491	2295	NA	NA
Intel Xeon 3.20GHz	461	2331	NA	NA
Intel Xeon 3.40GHz	478	2315	NA	NA
Intel Xeon 3.60GHz	509	2286	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	1993	NA	NA
Intel Xeon 3.80GHz	604	2230	0.71	\$851.00*
Intel Xeon 1500MHz	193	2645	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1858	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1837	8.30	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1740	9.62	\$157.95*
Intel Xeon 3065 @ 2.33GHz	1504	1748	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1604	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1579	5.26	\$349.95*

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Intel Xeon 3085 @ 3.00GHz	1570	1719	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1977	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	1884	0.76	\$1,644.98
Intel Xeon 5130 @ 2.00GHz	1378	1801	35.89	\$38.40*
Intel Xeon 5133 @ 2.20GHz	1598	1705	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1682	34.89	\$46.99*
Intel Xeon 5148 @ 2.33GHz	1590	1709	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1619	18.62	\$93.99
Intel Xeon 5160 @ 3.00GHz	1968	1514	134.82	\$14.60*
Intel Xeon @ 2.20GHz	1902	1545	NA	NA
Intel Xeon D-1518 @ 2.20GHz	5322	655	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	593	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	477	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	398	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	263	27.96	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	417	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	202	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	186	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	385	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	102	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	122	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	46	10.35	\$1,764.00*
Intel Xeon E3-1220 @ 3.10GHz	6072	561	31.96	\$190.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6684	501	20.31	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	7060	472	29.67	\$238.00
Intel Xeon E3-1220 v5 @ 3.00GHz	7708	419	33.22	\$232.00
Intel Xeon E3-1220 v6 @ 3.00GHz	8042	389	38.30	\$209.99
Intel Xeon E3-1220L @ 2.20GHz	3563	991	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	804	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1461	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	573	23.96	\$247.02*
Intel Xeon E3-1225 V2 @ 3.20GHz	6838	487	13.50	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7183	457	15.67	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7819	404	31.28	\$249.99
Intel Xeon E3-1225 v6 @ 3.30GHz	8337	367	35.48	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7522	430	23.10	\$325.63*
Intel Xeon E3-1230 @ 3.20GHz	7908	402	36.78	\$215.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8853	334	28.61	\$309.50
Intel Xeon E3-1230 v3 @ 3.30GHz	9321	293	35.63	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	260	32.58	\$299.80*
Intel Xeon E3-1230 v6 @ 3.50GHz	9861	253	36.53	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	456	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	269	33.33	\$289.00
Intel Xeon E3-1235 @ 3.20GHz	7680	421	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	521	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7968	397	41.94	\$189.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9172	305	19.60	\$467.87
Intel Xeon E3-1240 v3 @ 3.40GHz	9701	267	25.24	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10424	208	30.51	\$341.67*

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Intel Xeon E3-1240 v6 @ 3.70GHz	10176	226	35.09	\$289.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	432	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	406	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10035	238	24.88	\$403.30
Intel Xeon E3-1245 @ 3.30GHz	8048	388	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9114	311	15.00	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9583	271	28.19	\$339.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10255	219	29.70	\$345.31
Intel Xeon E3-1245 v6 @ 3.70GHz	10360	212	34.59	\$299.53
Intel Xeon E3-1246 v3 @ 3.50GHz	9895	248	12.40	\$798.00
Intel Xeon E3-1260L @ 2.40GHz	6534	515	17.94	\$364.22*
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	228	24.25	\$418.00*
Intel Xeon E3-1265L @ 2.40GHz	6038	563	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	409	54.67	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	344	12.27	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	403	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	9175	304	24.34	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8233	372	22.31	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9474	279	32.99	\$287.21
Intel Xeon E3-1270 v3 @ 3.50GHz	9877	251	26.70	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10325	214	28.69	\$359.90
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	181	30.12	\$369.00
Intel Xeon E3-1271 v3 @ 3.60GHz	10089	233	22.13	\$456.00
Intel Xeon E3-1275 @ 3.40GHz	8348	365	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	291	32.77	\$284.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9864	252	24.60	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	211	26.64	\$389.99
Intel Xeon E3-1275 v6 @ 3.80GHz	11035	187	30.66	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8835	336	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	221	18.63	\$548.91*
Intel Xeon E3-1280 @ 3.50GHz	8473	358	23.03	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9478	278	14.70	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	265	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	201	16.28	\$655.27
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	176	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	216	11.73	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	218	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	174	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	239	12.39	\$809.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	179	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	246	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	229	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	345	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	262	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	469	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8902	328	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9957	244	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	204	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9287	298	NA	NA

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Intel Xeon E3-1535M v6 @ 3.10GHz	10717	200	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10463	207	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	199	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	198	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	449	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	441	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5535	623	33.55	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6144	549	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	532	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5872	578	213.56	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6181	547	19.75	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6926	482	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	454	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9073	314	17.79	\$510.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9501	275	28.88	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9766	261	27.23	\$358.70*
Intel Xeon E5-1620 v4 @ 3.50GHz	9964	243	33.22	\$299.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	217	17.19	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	215	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11772	173	67.27	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12693	148	19.68	\$644.95*
Intel Xeon E5-1650 v3 @ 3.50GHz	13601	132	20.45	\$665.08
Intel Xeon E5-1650 v4 @ 3.60GHz	14240	114	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12362	155	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	127	7.58	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	110	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16205	73	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16524	66	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16649	64	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	59	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	47	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	999	7.87	\$447.59
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1005	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3832	922	11.44	\$335.04*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	780	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	665	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	462	18.31	\$390.00
Intel Xeon E5-2420 v2 @ 2.20GHz	8647	350	15.44	\$559.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	485	12.90	\$533.22
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	337	16.29	\$542.12
Intel Xeon E5-2430L @ 2.00GHz	7269	453	69.90	\$103.99*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	508	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	303	12.32	\$745.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	284	23.56	\$400.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	324	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10186	225	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	7389	444	113.70	\$64.99
Intel Xeon E5-2470 @ 2.30GHz	10061	237	31.77	\$316.72*
Intel Xeon E5-2603 @ 1.80GHz	3570	990	8.62	\$414.46*

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Intel Xeon E5-2603 v2 @ 1.80GHz	3766	942	9.89	\$380.82
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	670	22.75	\$227.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	630	23.80	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	410	17.62	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4625	767	58.02	\$79.73*
Intel Xeon E5-2609 v2 @ 2.50GHz	5115	675	10.57	\$484.01*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	570	13.26	\$447.87
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	484	15.95	\$434.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	154	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	106	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7935	400	67.71	\$117.21
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	347	24.93	\$348.48
Intel Xeon E5-2620 v3 @ 2.40GHz	9971	242	14.03	\$710.54*
Intel Xeon E5-2620 v4 @ 2.10GHz	11360	177	25.30	\$449.00
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	327	22.07	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8232	373	14.99	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	287	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	168	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	137	9.73	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	188	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	332	80.54	\$110.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10398	210	65.40	\$159.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	145	18.73	\$684.37
Intel Xeon E5-2630 v4 @ 2.20GHz	13905	123	19.65	\$707.50
Intel Xeon E5-2630L @ 2.00GHz	8001	392	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9812	255	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	300	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	144	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9453	283	5.73	\$1,649.22
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	230	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	206	9.97	\$1,049.69
Intel Xeon E5-2640 @ 2.50GHz	9500	276	27.95	\$339.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	245	20.60	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	14067	119	9.09	\$1,547.27
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	90	15.81	\$969.98
Intel Xeon E5-2643 @ 3.30GHz	8475	357	15.41	\$550.00
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	158	4.91	\$2,509.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	125	7.42	\$1,860.00
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	133	8.34	\$1,631.00
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	157	8.43	\$1,463.59
Intel Xeon E5-2648L v4 @ 1.80GHz	13292	136	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	103	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	227	83.27	\$122.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13073	141	38.26	\$341.73
Intel Xeon E5-2650 v3 @ 2.30GHz	14880	99	15.18	\$980.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	80	13.65	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	348	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	135	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	118	9.42	\$1,496.00*

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Intel Xeon E5-2651 v2 @ 1.80GHz	11275	178	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	277	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	117	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	71	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	72	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11112	183	108.94	\$102.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13593	134	44.52	\$305.34
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	74	10.56	\$1,529.95
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	52	11.94	\$1,489.99
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	121	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	172	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10327	213	57.70	\$178.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16093	76	35.06	\$459.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	75	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	63	7.34	\$2,269.99
Intel Xeon E5-2670 @ 2.60GHz	12209	162	48.97	\$249.33
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	97	50.31	\$298.77
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	65	11.46	\$1,450.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	70	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	60	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	18	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	94	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	55	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	61	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12654	150	72.93	\$173.51
Intel Xeon E5-2680 v2 @ 2.80GHz	15907	81	51.31	\$310.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	40	9.34	\$1,995.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	30	11.32	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	89	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17414	57	8.77	\$1,984.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	38	10.03	\$1,899.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	116	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	36	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14404	111	23.20	\$620.94
Intel Xeon E5-2687W v2 @ 3.40GHz	16484	68	4.44	\$3,713.55*
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	53	5.89	\$3,009.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19942	31	8.64	\$2,307.31*
Intel Xeon E5-2689 @ 2.60GHz	13644	128	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19679	35	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13998	120	69.30	\$202.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	67	28.02	\$589.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	37	10.18	\$1,890.80
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	23	9.07	\$2,350.88
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	78	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	83	8.93	\$1,774.85*
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	26	8.14	\$2,499.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	27	7.91	\$2,560.32
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	62	NA	NA

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Intel Xeon E5-2696 v3 @ 2.30GHz	22559	12	9.03	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	22	7.09	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	56	7.81	\$2,235.02*
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	21	8.07	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	20	7.67	\$2,805.00
Intel Xeon E5-2697A v4 @ 2.60GHz	23609	9	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	24	6.18	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	17	6.77	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	14	6.56	\$3,410.00
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	10	2.92	\$8,010.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	699	2.65	\$1,890.99*
Intel Xeon E5-4617 @ 2.90GHz	8855	333	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	382	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	115	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	86	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	203	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	147	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	185	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	164	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	170	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12569	153	2.72	\$4,616.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	85	3.24	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	130	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1110	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2165	1437	76.27	\$28.40*
Intel Xeon E3113 @ 3.00GHz	2427	1334	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1413	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1790	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1336	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1403	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1395	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1306	12.66	\$198.62*
Intel Xeon E5345 @ 2.33GHz	2923	1173	70.83	\$41.28*
Intel Xeon E5405 @ 2.00GHz	2864	1192	38.19	\$75.00*
Intel Xeon E5410 @ 2.33GHz	3265	1062	15.78	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3516	1000	59.61	\$59.00*
Intel Xeon E5430 @ 2.66GHz	3787	934	78.75	\$48.10
Intel Xeon E5440 @ 2.83GHz	3982	892	72.41	\$55.00*
Intel Xeon E5450 @ 3.00GHz	4217	846	92.69	\$45.50
Intel Xeon E5462 @ 2.80GHz	3899	908	142.85	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4145	862	75.65	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1375	1804	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1794	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2702	1246	97.57	\$27.70*
Intel Xeon E5506 @ 2.13GHz	2977	1153	19.86	\$149.95*
Intel Xeon E5507 @ 2.27GHz	3143	1106	6.88	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	799	303.78	\$14.64
Intel Xeon E5530 @ 2.40GHz	4605	770	178.52	\$25.80
Intel Xeon E5540 @ 2.53GHz	4758	743	166.16	\$28.64*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5603 @ 1.60GHz	2366	1359	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3043	1135	13.90	\$219.00*
Intel Xeon E5607 @ 2.27GHz	3398	1034	10.96	\$310.00*
Intel Xeon E5620 @ 2.40GHz	4860	723	298.71	\$16.27
Intel Xeon E5630 @ 2.53GHz	5109	678	21.29	\$239.95*
Intel Xeon E5640 @ 2.67GHz	5302	658	29.47	\$179.95*
Intel Xeon E5645 @ 2.40GHz	6515	517	116.65	\$55.86
Intel Xeon E5649 @ 2.53GHz	6936	480	60.31	\$115.00*
Intel Xeon E7320 @ 2.13GHz	2413	1340	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14721	101	32.71	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	15135	95	24.29	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	15110	96	9.68	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	49	10.51	\$1,727.00*
Intel Xeon Gold 6126 @ 2.60GHz	19711	33	11.10	\$1,776.00*
Intel Xeon Gold 6128 @ 3.40GHz	14959	98	8.82	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	20222	28	10.18	\$1,987.08*
Intel Xeon Gold 6134 @ 3.20GHz	18083	50	7.70	\$2,348.26*
Intel Xeon Gold 6136 @ 3.00GHz	21016	25	6.13	\$3,427.59*
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.48	\$2,679.99
Intel Xeon Gold 6144 @ 3.50GHz	19763	32	6.76	\$2,925.00*
Intel Xeon Gold 6154 @ 3.00GHz	27789	3	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1400	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	924	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1824	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	917	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1588	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1401	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1398	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1448	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1230	72.15	\$38.20*
Intel Xeon L5408 @ 2.13GHz	3019	1139	NA	NA
Intel Xeon L5410 @ 2.33GHz	3424	1023	34.21	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	1003	22.18	\$157.95*
Intel Xeon L5430 @ 2.66GHz	3777	937	23.92	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	953	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	812	164.31	\$26.70*
Intel Xeon L5530 @ 2.40GHz	4351	823	311.73	\$13.96*
Intel Xeon L5630 @ 2.13GHz	4369	815	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	619	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	489	NA	NA
Intel Xeon L5640 @ 2.27GHz	6383	535	183.70	\$34.75
Intel Xeon L7455 @ 2.13GHz	3836	918	NA	NA
Intel Xeon MV 3.20GHz	683	2193	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	194	21.67	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11631	175	21.54	\$539.99*
Intel Xeon Silver 4112 @ 2.60GHz	8613	351	16.28	\$529.21*
Intel Xeon Silver 4114 @ 2.20GHz	14544	107	19.53	\$744.73*
Intel Xeon Silver 4116 @ 2.10GHz	15656	84	13.96	\$1,121.16*

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Intel Xeon W3503 @ 2.40GHz	1758	1615	27.05	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1858	1569	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	690	12.34	\$409.95*
Intel Xeon W3530 @ 2.80GHz	5361	649	89.43	\$59.95*
Intel Xeon W3540 @ 2.93GHz	5474	629	15.21	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5709	598	24.29	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5946	569	97.51	\$60.99
Intel Xeon W3570 @ 3.20GHz	6098	558	12.71	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	528	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8152	378	14.43	\$565.00*
Intel Xeon W3680 @ 3.33GHz	9126	309	19.84	\$459.95*
Intel Xeon W3690 @ 3.47GHz	9210	302	4.07	\$2,260.61*
Intel Xeon W5580 @ 3.20GHz	5836	584	56.19	\$103.88*
Intel Xeon W5590 @ 3.33GHz	6183	546	4.02	\$1,538.72*
Intel Xeon W-2123 @ 3.60GHz	10886	192	29.72	\$366.25*
Intel Xeon W-2125 @ 4.00GHz	12608	152	28.40	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14370	113	23.29	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16460	69	16.64	\$989.48*
Intel Xeon W-2140B @ 3.20GHz	18211	48	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19707	34	15.13	\$1,302.51
Intel Xeon W-2150B @ 3.00GHz	21581	19	NA	NA
Intel Xeon W-2155 @ 3.30GHz	22409	13	12.89	\$1,738.35
Intel Xeon W-2195 @ 2.30GHz	26470	4	9.71	\$2,725.06*
Intel Xeon X3210 @ 2.13GHz	2770	1222	18.59	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3096	1116	12.09	\$256.07*
Intel Xeon X3230 @ 2.66GHz	3431	1021	9.53	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	1048	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3165	1096	44.59	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	1038	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3880	911	64.68	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	910	52.81	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3978	894	25.19	\$157.95*
Intel Xeon X3363 @ 2.83GHz	4041	878	25.59	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4296	834	11.71	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	752	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	1040	37.48	\$89.95*
Intel Xeon X3440 @ 2.53GHz	4559	784	20.26	\$225.00*
Intel Xeon X3450 @ 2.67GHz	4856	724	37.36	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5117	674	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5187	668	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5657	606	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1326	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2535	1298	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1347	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3258	1069	53.29	\$61.14
Intel Xeon X5365 @ 3.00GHz	3491	1007	11.12	\$314.00*
Intel Xeon X5450 @ 3.00GHz	4139	863	80.26	\$51.57*
Intel Xeon X5460 @ 3.16GHz	4357	820	72.63	\$60.00*
Intel Xeon X5470 @ 3.33GHz	4636	762	15.78	\$293.87*

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Intel Xeon X5472 @ 3.00GHz	4023	881	17.88	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4569	782	45.70	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	731	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5404	641	312.95	\$17.27
Intel Xeon X5560 @ 2.80GHz	5399	642	94.89	\$56.90*
Intel Xeon X5570 @ 2.93GHz	5679	603	121.87	\$46.60
Intel Xeon X5647 @ 2.93GHz	5980	565	29.94	\$199.75*
Intel Xeon X5650 @ 2.67GHz	7437	437	114.50	\$64.95
Intel Xeon X5660 @ 2.80GHz	7640	423	60.45	\$126.40*
Intel Xeon X5667 @ 3.07GHz	4722	747	67.47	\$70.00*
Intel Xeon X5670 @ 2.93GHz	7946	399	108.12	\$73.49
Intel Xeon X5672 @ 3.20GHz	6438	526	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8484	356	35.50	\$239.00*
Intel Xeon X5677 @ 3.47GHz	6947	478	19.85	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8845	335	NA	NA
Intel Xeon X5680 @ 3.33GHz	8605	353	63.77	\$134.95
Intel Xeon X5687 @ 3.60GHz	7123	465	75.82	\$93.95
Intel Xeon X5690 @ 3.47GHz	8977	322	53.28	\$168.50
Intel Xeon X5698 @ 4.40GHz	4272	835	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1152	NA	NA
Mobile AMD Athlon 4	314	2494	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2449	NA	NA
Mobile AMD Athlon 64 2700+	398	2402	NA	NA
Mobile AMD Athlon 64 2800+	440	2352	NA	NA
Mobile AMD Athlon 64 3000+	450	2342	NA	NA
Mobile AMD Athlon 64 3200+	448	2344	NA	NA
Mobile AMD Athlon 64 3400+	511	2283	NA	NA
Mobile AMD Athlon 64 3700+	435	2364	NA	NA
Mobile AMD Athlon 64 4000+	576	2243	NA	NA
Mobile AMD Athlon 1400+	266	2572	NA	NA
Mobile AMD Athlon 2500+	370	2433	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2573	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2423	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2526	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2293	NA	NA
Mobile AMD Athlon XP	572	2248	47.72	\$11.99*
Mobile AMD Athlon XP-M	512	2282	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2654	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2577	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2580	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2482	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2498	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2468	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2516	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2443	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2463	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2461	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2432	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2441	NA	NA

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Mobile AMD Athlon XP-M 3000+	365	2440	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2354	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2302	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2288	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2533	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2525	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2473	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2430	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2319	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2289	NA	NA
Mobile AMD Sempron 2100+	252	2587	NA	NA
Mobile AMD Sempron 2600+	394	2408	NA	NA
Mobile AMD Sempron 2800+	358	2450	NA	NA
Mobile AMD Sempron 3000+	389	2416	NA	NA
Mobile AMD Sempron 3100+	416	2376	NA	NA
Mobile AMD Sempron 3200+	354	2454	NA	NA
Mobile AMD Sempron 3300+	444	2348	NA	NA
Mobile AMD Sempron 3400+	447	2345	NA	NA
Mobile AMD Sempron 3500+	408	2388	NA	NA
Mobile AMD Sempron 3600+	430	2368	NA	NA
Mobile AMD Sempron 3800+	485	2306	NA	NA
Mobile Intel Celeron 1.20GHz	170	2664	NA	NA
Mobile Intel Celeron 1.50GHz	188	2648	NA	NA
Mobile Intel Celeron 1.60GHz	188	2649	NA	NA
Mobile Intel Celeron 1.70GHz	181	2657	NA	NA
Mobile Intel Celeron 1.80GHz	186	2651	NA	NA
Mobile Intel Celeron 2.00GHz	204	2634	NA	NA
Mobile Intel Celeron 2.20GHz	226	2615	NA	NA
Mobile Intel Celeron 2.40GHz	239	2602	NA	NA
Mobile Intel Celeron 2.50GHz	281	2552	NA	NA
Mobile Intel Celeron 1200MHz	294	2527	NA	NA
Mobile Intel Celeron 1333MHz	309	2503	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2559	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2575	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2556	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2492	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2471	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2451	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2355	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2316	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2643	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2663	0.91	\$190.53
Mobile Intel Pentium 4 - M 1.80GHz	176	2660	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2610	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2638	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2640	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2626	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2582	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2495	NA	NA

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Mobile Intel Pentium III - M 866MHz	211	2628	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2639	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2591	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2531	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2616	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2532	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1311	NA	NA
Quad-Core AMD Opteron 1385	3442	1020	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3418	1025	NA	NA
VIA C3 Ezra	100	2692	NA	NA
VIA C7 1500MHz	284	2547	NA	NA
VIA C7-D 1500MHz	287	2539	NA	NA
VIA C7-D 1800MHz	203	2635	NA	NA
VIA C7-D 2000MHz	368	2436	NA	NA
VIA C7-M 1000MHz	164	2667	NA	NA
VIA C7-M 1200MHz	140	2679	NA	NA
VIA C7-M 1600MHz	178	2659	NA	NA
VIA C7-M 6300MHz	222	2618	NA	NA
VIA Eden 800MHz	155	2671	NA	NA
VIA Eden 1000MHz	123	2687	NA	NA
VIA Eden 1200MHz	142	2678	NA	NA
VIA Eden C1050@1.06GHz	352	2457	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2314	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1939	NA	NA
VIA Esther 1000MHz	169	2665	NA	NA
VIA Esther 1300MHz	250	2590	NA	NA
VIA Esther 1500MHz	219	2620	NA	NA
VIA Esther 2000MHz	394	2407	NA	NA
VIA Nano L1900@1400MHz	457	2334	NA	NA
VIA Nano L2007@1600MHz	369	2434	NA	NA
VIA Nano L2100@1800MHz	428	2370	NA	NA
VIA Nano L2207@1600MHz	296	2524	NA	NA
VIA Nano L3025@1600MHz	517	2278	NA	NA
VIA Nano L3050@1800MHz	581	2241	NA	NA
VIA Nano L3600@2000MHz	645	2208	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2424	NA	NA
VIA Nano U2250@1300+MHz	274	2564	NA	NA
VIA Nano U2500@1200MHz	306	2507	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2291	NA	NA
VIA Nano U3300@1200MHz	409	2384	NA	NA
VIA Nano U3500@1000MHz	275	2562	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2228	NA	NA
VIA Nehemiah	155	2672	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1526	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1811	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1919	NA	NA
VIA Samuel 2	79	2694	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

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[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	261	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	102	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	362	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	368	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	412	NA	NA
[Dual CPU] AMD EPYC 7281	12720	151	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	47	5.88	\$3,999.98
[Dual CPU] AMD EPYC 7451	28957	19	5.57	\$5,199.98
[Dual CPU] AMD EPYC 7501	23727	45	3.25	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	13	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	401	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	402	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	398	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	399	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	407	NA	NA
[Dual CPU] AMD Opteron 256	1853	395	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	393	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	389	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	392	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	385	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	377	NA	NA
[Dual CPU] AMD Opteron 290	2807	374	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	371	NA	NA
[Dual CPU] AMD Opteron 2212	2203	390	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214 HE	2463	384	NA	NA
[Dual CPU] AMD Opteron 2216	2485	382	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	380	NA	NA
[Dual CPU] AMD Opteron 2218	2719	378	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	381	NA	NA
[Dual CPU] AMD Opteron 2220	2850	372	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	370	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	2972	367	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	360	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	350	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	357	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	351	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	339	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	341	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	322	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4325	344	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	335	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	323	104.76	\$50.00
[Dual CPU] AMD Opteron 2378	5559	317	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	309	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	306	3.52	\$1,680.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2387	6441	290	NA	NA
[Dual CPU] AMD Opteron 2389	5677	310	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	325	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	298	NA	NA
[Dual CPU] AMD Opteron 2427	5980	304	31.43	\$190.28*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2431	6438	291	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7124	275	29.58	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	247	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	352	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	312	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	294	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6367	293	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	253	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	246	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	248	NA	NA
[Dual CPU] AMD Opteron 4234	9361	215	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	209	NA	NA
[Dual CPU] AMD Opteron 4280	4525	340	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	255	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	214	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	188	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	196	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	179	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	281	14.64	\$470.00
[Dual CPU] AMD Opteron 6128 HE	5582	315	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	231	NA	NA
[Dual CPU] AMD Opteron 6136	7255	270	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	328	NA	NA
[Dual CPU] AMD Opteron 6168	7741	258	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	262	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	229	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	235	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	363	NA	NA
[Dual CPU] AMD Opteron 6204	7134	274	NA	NA
[Dual CPU] AMD Opteron 6212	8955	222	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	185	25.57	\$420.00
[Dual CPU] AMD Opteron 6234	10262	195	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	192	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	201	26.52	\$378.00
[Dual CPU] AMD Opteron 6274	10682	186	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	204	NA	NA
[Dual CPU] AMD Opteron 6276	10194	198	16.50	\$617.78
[Dual CPU] AMD Opteron 6284 SE	11985	165	NA	NA
[Dual CPU] AMD Opteron 6308	8351	238	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	183	20.21	\$539.96
[Dual CPU] AMD Opteron 6328	11722	170	11.49	\$1,019.96
[Dual CPU] AMD Opteron 6344	11178	180	13.80	\$809.96
[Dual CPU] AMD Opteron 6348	11412	176	9.13	\$1,249.96
[Dual CPU] AMD Opteron 6376	10405	190	8.53	\$1,220.00
[Dual CPU] AMD Opteron 6378	2905	369	3.64	\$798.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6380	14200	137	17.98	\$789.98
[Dual CPU] AMD Opteron 6386 SE	10764	184	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	373	67.40	\$42.00
[Dual CPU] AMD Opteron 8222 SE	2793	376	0.45	\$6,180.64*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8354	3223	361	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	313	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	324	NA	NA
[Dual CPU] AMD Opteron 8389	6517	287	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	307	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	7606	263	38.42	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	260	45.24	\$170.00
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	400	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	387	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	356	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	249	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	421	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	419	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	415	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	417	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	422	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	423	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	420	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	418	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	413	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	409	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	408	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	411	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	406	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	405	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	404	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	394	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	403	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	391	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	386	0.70	\$3,289.96
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2614	379	34.04	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	364	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2985	366	31.76	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	365	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3451	358	18.36	\$187.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3848	354	131.78	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	220	18.33	\$490.40
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	172	16.73	\$696.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	303	6.69	\$895.18
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	296	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7569	265	11.30	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	219	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11724	169	15.03	\$780.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	168	10.47	\$1,119.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	240	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	143	12.79	\$1,066.44
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	136	13.16	\$1,084.24
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	178	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	156	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	150	16.07	\$800.00*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	141	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	113	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	166	91.44	\$129.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	112	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	96	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	295	7.63	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	286	8.56	\$761.64
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	236	18.44	\$454.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	234	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	243	51.62	\$159.46*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	225	9.11	\$968.02*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10019	202	11.19	\$895.74
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	182	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12455	154	53.13	\$234.42
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13472	149	19.33	\$696.96
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15315	127	10.78	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16442	116	18.31	\$898.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14195	138	17.53	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	161	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	133	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	145	61.91	\$220.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16083	117	50.58	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18581	95	13.58	\$1,368.74
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18939	94	13.38	\$1,415.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	181	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	144	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	128	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	268	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15958	119	4.84	\$3,298.44
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16456	115	6.35	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	111	7.94	\$2,099.38
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14765	131	21.72	\$679.90
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	134	15.07	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20524	79	6.63	\$3,094.54
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20691	76	10.67	\$1,939.96
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13607	147	12.37	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21315	69	4.25	\$5,018.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	72	5.67	\$3,720.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21705	63	6.65	\$3,262.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	159	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	167	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	90	6.61	\$2,927.18
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15022	129	61.57	\$244.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19050	93	27.87	\$683.46
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20504	80	10.46	\$1,960.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	81	8.74	\$2,339.98*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	135	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13948	140	23.32	\$598.10
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 v4 @ 1.70GHz	20924	75	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	101	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	89	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16536	114	81.06	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18318	97	30.00	\$610.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	57	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	51	7.76	\$2,979.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	49	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	104	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	35	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	107	47.49	\$357.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22926	56	24.97	\$918.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	52	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	44	5.25	\$4,539.98
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	98	36.61	\$498.66
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21127	71	35.36	\$597.54
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	60	7.71	\$2,900.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	53	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	55	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	18	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	84	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	65	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	17	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18227	99	52.52	\$347.02
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21686	64	34.98	\$620.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	34	6.26	\$3,990.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	48	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	108	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20941	74	5.27	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	38	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	61	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	29	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	73	16.92	\$1,241.88
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23241	50	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24199	40	4.02	\$6,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	27	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	82	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	28	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20005	83	49.52	\$404.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23897	43	20.29	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	30	6.79	\$3,781.60
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	24	5.86	\$4,701.76
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	78	5.80	\$3,549.70*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	36	4.97	\$4,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	31	5.00	\$5,120.64
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	42	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	15	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	31480	11	5.23	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23605	46	5.28	\$4,470.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	21	5.32	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	14	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	22	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	16	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	8	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	41	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	32	3.74	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	5	2.14	\$16,020.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	77	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	87	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	122	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	92	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	86	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	88	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	130	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	58	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	25	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	162	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	123	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	59	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	103	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	388	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	353	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3588	355	6.90	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	349	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	331	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	338	11.56	\$397.24*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5134	327	62.19	\$82.56*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	326	34.55	\$150.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6041	301	14.59	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6390	292	54.15	\$118.00*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6871	282	71.42	\$96.20
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7217	271	65.61	\$110.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7585	264	83.35	\$91.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7148	273	130.92	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	254	71.55	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	383	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	375	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4892	332	88.30	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5037	330	16.80	\$299.90*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	319	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	267	254.03	\$29.28
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	259	150.00	\$51.60
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	252	137.20	\$57.28*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	347	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	316	12.70	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	302	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8106	245	249.11	\$32.54

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	237	17.43	\$479.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	227	24.42	\$359.90*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	189	93.21	\$111.72
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10348	193	44.99	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	318	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	321	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	62	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	39	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	70	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	66	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	33	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16758	110	6.47	\$2,589.98*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23072	54	6.80	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	67	5.38	\$3,974.16*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28137	23	4.10	\$6,855.18*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	3	6.68	\$5,359.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34021	7	6.46	\$5,269.54*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28521	20	4.88	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	6	5.22	\$6,572.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	12	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	4	4.65	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36185	2	5.11	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	342	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	346	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	333	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	314	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	299	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	289	20.53	\$315.90*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	284	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	280	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	279	131.10	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	250	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	278	220.31	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	223	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	210	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9746	207	140.23	\$69.50
[Dual CPU] Intel Xeon MP 2.50GHz	550	414	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	416	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	410	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	396	NA	NA
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	31876	10	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15441	124	16.44	\$939.32*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	18145	100	16.80	\$1,079.98*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13557	148	12.81	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19244	91	12.92	\$1,489.46*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19703	85	8.79	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	199	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	191	3.37	\$3,077.44*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	194	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	336	17.16	\$278.48*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	337	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	334	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5809	308	47.51	\$122.28
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6253	297	9.96	\$628.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7507	266	72.78	\$103.14*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7877	251	65.64	\$120.00*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	244	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	256	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8258	241	41.29	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8785	228	3.16	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9021	218	261.18	\$34.54
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	216	79.82	\$113.80*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9573	211	102.71	\$93.20
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	205	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11411	177	87.84	\$129.90
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11679	171	46.20	\$252.80*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	226	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12353	157	84.05	\$146.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	200	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12650	153	26.46	\$478.00*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11506	174	16.44	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	146	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13642	142	50.54	\$269.90
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	164	63.92	\$187.90
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14000	139	41.54	\$337.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	221	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	285	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	230	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	203	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	173	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	348	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	329	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	345	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	343	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	320	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	283	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	311	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	305	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	239	NA	NA
[Quad CPU] AMD Opteron 6136	9767	206	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6272	12292	158	16.26	\$756.00
[Quad CPU] AMD Opteron 6274	10488	187	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	126	12.42	\$1,235.56
[Quad CPU] AMD Opteron 6278	12055	163	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	132	6.02	\$2,440.00
[Quad CPU] AMD Opteron 6380	12442	155	7.87	\$1,579.96
[Quad CPU] AMD Opteron 8360 SE	6490	288	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	300	NA	NA
[Quad CPU] AMD Opteron 8382	8553	233	10.74	\$796.00*

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)
[Quad CPU] AMD Opteron 8425 HE	7359	269	NA	NA
[Quad CPU] AMD Opteron 8431	8252	242	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	276	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	224	26.30	\$340.00
[Quad CPU] Intel Xeon 3.00GHz	1472	397	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	359	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	109	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	121	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	37	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	68	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	118	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	9	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	106	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	105	1.13	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15952	120	1.21	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	152	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	277	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	257	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	197	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	212	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	217	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26690	26	5.15	\$5,179.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	208	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	213	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	160	28.95	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	232	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	175	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	125	17.99	\$856.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	272	163.10	\$43.96

* - Last price seen from our affiliates.

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