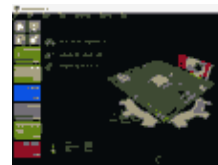



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# CPU Benchmarks

Over 1,000,000 CPUs  
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## CPU List

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

## Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2550	NA	NA
AMD A4 Micro-6400T APU	1544	1740	NA	NA
AMD A4 PRO-3340B	2402	1360	NA	NA
AMD A4 PRO-7300B APU	2318	1385	NA	NA
AMD A4 PRO-7350B	2794	1230	NA	NA
AMD A4-1200 APU	641	2227	NA	NA
AMD A4-1250 APU	611	2240	NA	NA
AMD A4-3300 APU	1506	1761	116.00	\$12.99
AMD A4-3300M APU	1183	1928	39.47	\$29.99*
AMD A4-3305M APU	1220	1910	40.67	\$30.00*
AMD A4-3310MX APU	1291	1865	NA	NA
AMD A4-3320M APU	1256	1891	36.95	\$34.00
AMD A4-3330MX APU	1217	1911	NA	NA
AMD A4-3400 APU	1597	1721	18.17	\$87.95
AMD A4-3420 APU	1676	1677	NA	NA
AMD A4-4000 APU	1820	1606	43.67	\$41.68
AMD A4-4020 APU	1918	1553	36.75	\$52.21
AMD A4-4300M APU	1614	1709	40.51	\$39.86
AMD A4-4355M APU	1174	1930	NA	NA
AMD A4-5000 APU	1905	1556	NA	NA
AMD A4-5050 APU	2114	1472	NA	NA
AMD A4-5100 APU	2082	1486	NA	NA
AMD A4-5150M APU	1836	1596	NA	NA
AMD A4-5300 APU	2007	1514	37.25	\$53.90
AMD A4-5300B APU	2094	1480	55.11	\$38.00*
AMD A4-6210 APU	2149	1456	NA	NA
AMD A4-6250J APU	2556	1305	NA	NA
AMD A4-6300 APU	2216	1434	54.06	\$41.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6300B APU	2129	1464	21.30	\$100.00*
AMD A4-6320 APU	2322	1383	22.31	\$104.09*
AMD A4-7210 APU	2485	1332	NA	NA
AMD A4-7300 APU	2283	1404	30.55	\$74.75
AMD A4-9120	1833	1599	NA	NA
AMD A6 Micro-6500T APU	1834	1598	NA	NA
AMD A6 PRO-7050B APU	1587	1725	NA	NA
AMD A6 PRO-7400B	2749	1248	NA	NA
AMD A6-1450 APU	1522	1749	NA	NA
AMD A6-3400M APU	1895	1564	63.25	\$29.97
AMD A6-3410MX APU	2055	1495	68.56	\$29.99*
AMD A6-3420M APU	2003	1515	NA	NA
AMD A6-3430MX APU	2225	1433	NA	NA
AMD A6-3500 APU	2008	1512	26.71	\$75.18
AMD A6-3600 APU	2705	1259	117.67	\$22.99*
AMD A6-3620 APU	2809	1225	46.84	\$59.99*
AMD A6-3650 APU	3161	1113	21.08	\$149.99*
AMD A6-3670 APU	3197	1099	37.97	\$84.23
AMD A6-4400M APU	1631	1703	40.94	\$39.86*
AMD A6-4455M APU	1284	1872	NA	NA
AMD A6-5200 APU	2420	1353	NA	NA
AMD A6-5345M APU	1476	1774	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	1558	44.14	\$43.12
AMD A6-5357M APU	1938	1542	NA	NA
AMD A6-5400B APU	2194	1442	20.89	\$105.04*
AMD A6-5400K APU	2147	1458	32.54	\$66.00
AMD A6-6310 APU	2437	1347	NA	NA
AMD A6-6400B APU	2281	1407	NA	NA
AMD A6-6400K APU	2297	1395	38.81	\$59.21
AMD A6-6420B APU	2612	1285	NA	NA
AMD A6-6420K APU	2351	1378	33.12	\$71.00*
AMD A6-7000	1671	1680	NA	NA
AMD A6-7310 APU	2683	1266	NA	NA
AMD A6-7400K APU	2787	1232	62.01	\$44.95
AMD A6-7470K	2777	1234	33.47	\$83.00
AMD A6-8500P	2183	1445	NA	NA
AMD A6-8550	3104	1126	NA	NA
AMD A6-9200	1792	1615	NA	NA
AMD A6-9210	1908	1554	NA	NA
AMD A6-9220	2264	1416	NA	NA
AMD A6-9220e	1494	1767	NA	NA
AMD A6-9230	2274	1411	NA	NA
AMD A6-9500	2977	1168	51.93	\$57.34
AMD A8 PRO-7150B APU	2691	1262	NA	NA
AMD A8 PRO-7600B APU	4847	741	NA	NA
AMD A8-3500M APU	1974	1526	28.23	\$69.95
AMD A8-3510MX APU	2365	1374	NA	NA
AMD A8-3520M APU	2178	1447	NA	NA
AMD A8-3530MX APU	2378	1366	NA	NA
AMD A8-3550MX APU	2610	1286	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	3047	1147	17.93	\$169.99*
AMD A8-3820 APU	3142	1118	25.14	\$124.99*
AMD A8-3850 APU	3470	1025	36.85	\$94.19
AMD A8-3870K APU	3572	1001	17.73	\$201.54*
AMD A8-4500M APU	2663	1270	NA	NA
AMD A8-4555M APU	2122	1469	NA	NA
AMD A8-5500 APU	3991	904	30.95	\$129.00*
AMD A8-5500B APU	3967	910	NA	NA
AMD A8-5545M APU	2586	1293	NA	NA
AMD A8-5550M APU	2998	1161	NA	NA
AMD A8-5557M APU	2959	1174	NA	NA
AMD A8-5600K APU	4341	838	18.93	\$229.30
AMD A8-6410 APU	2566	1303	NA	NA
AMD A8-6500 APU	4386	827	27.24	\$160.99*
AMD A8-6500B APU	4572	794	NA	NA
AMD A8-6500T APU	3221	1090	NA	NA
AMD A8-6600K APU	4578	791	24.22	\$189.04*
AMD A8-7050	1986	1523	NA	NA
AMD A8-7100 APU	2817	1220	NA	NA
AMD A8-7200P	3300	1069	NA	NA
AMD A8-7410 APU	2746	1250	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	692	24.90	\$205.00*
AMD A8-7650K	4926	728	61.82	\$79.70
AMD A8-7670K	5105	691	49.58	\$102.98
AMD A8-8600P	3248	1084	NA	NA
AMD A8-8650	5470	641	NA	NA
AMD A8-9600	4972	716	73.00	\$68.12
AMD A9-9400	2278	1409	NA	NA
AMD A9-9410	2566	1304	NA	NA
AMD A9-9420	2327	1382	NA	NA
AMD A9-9420e	1613	1713	NA	NA
AMD A9-9425	2795	1229	NA	NA
AMD A9-9430	2485	1331	NA	NA
AMD A10 Micro-6700T APU	1890	1569	NA	NA
AMD A10 PRO-7350B APU	3234	1088	NA	NA
AMD A10 PRO-7800B APU	5409	651	NA	NA
AMD A10 PRO-7850B APU	5465	642	NA	NA
AMD A10-4600M APU	3113	1124	NA	NA
AMD A10-4655M APU	2592	1291	NA	NA
AMD A10-4657M APU	2906	1194	NA	NA
AMD A10-5700 APU	4207	862	11.34	\$371.15
AMD A10-5745M APU	2758	1244	NA	NA
AMD A10-5750M APU	3343	1059	NA	NA
AMD A10-5757M APU	3086	1131	NA	NA
AMD A10-5800B APU	4682	767	NA	NA
AMD A10-5800K APU	4638	774	36.82	\$125.99*
AMD A10-6700 APU	4604	786	9.06	\$508.16*
AMD A10-6700T APU	3691	975	25.01	\$147.61*
AMD A10-6790K APU	4704	763	22.75	\$206.82*
AMD A10-6800B APU	4991	713	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6800K APU	4860	735	16.94	\$286.85*
AMD A10-7300 APU	2908	1191	NA	NA
AMD A10-7400P	3638	985	NA	NA
AMD A10-7700K APU	5130	684	23.99	\$213.89
AMD A10-7800 APU	4999	711	47.62	\$104.99*
AMD A10-7850K APU	5478	637	23.31	\$235.00
AMD A10-7860K	5101	693	15.99	\$319.00
AMD A10-7870K	5481	636	49.56	\$110.61
AMD A10-7890K	5749	604	34.85	\$164.99
AMD A10-8700P	3458	1030	NA	NA
AMD A10-8750	5091	694	NA	NA
AMD A10-8850	5616	619	NA	NA
AMD A10-9600P	3803	943	NA	NA
AMD A10-9620P	3787	948	NA	NA
AMD A10-9630P	4492	808	NA	NA
AMD A10-9700	5474	639	61.68	\$88.75
AMD A10-9700E	4703	764	51.41	\$91.50
AMD A12-9700P	3731	965	NA	NA
AMD A12-9720P	4017	895	NA	NA
AMD A12-9730P	4353	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800	5546	631	37.73	\$147.00*
AMD A12-9800E	5060	701	42.44	\$119.25
AMD Athlon64 X2 Dual Core 3800+	970	2055	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2030	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1968	NA	NA
AMD Athlon 4	279	2570	5.72	\$48.91
AMD Athlon 64 2000+	116	2704	NA	NA
AMD Athlon 64 2200+	575	2261	NA	NA
AMD Athlon 64 2600+	374	2443	NA	NA
AMD Athlon 64 2800+	438	2373	4.38	\$99.99*
AMD Athlon 64 3000+	462	2344	5.45	\$84.95
AMD Athlon 64 3200+	491	2312	3.28	\$149.95*
AMD Athlon 64 3300+	576	2259	NA	NA
AMD Athlon 64 3400+	545	2272	NA	NA
AMD Athlon 64 3500+	540	2279	6.00	\$89.95
AMD Athlon 64 3600+	601	2247	NA	NA
AMD Athlon 64 3700+	599	2248	8.69	\$69.00*
AMD Athlon 64 3800+	588	2252	3.68	\$159.95
AMD Athlon 64 4000+	605	2242	3.06	\$197.95*
AMD Athlon 64 FX-25	794	2154	NA	NA
AMD Athlon 64 FX-34	380	2434	NA	NA
AMD Athlon 64 FX-51	437	2374	NA	NA
AMD Athlon 64 FX-53	646	2222	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2186	4.01	\$179.95
AMD Athlon 64 FX-57	730	2182	NA	NA
AMD Athlon 64 FX-59	715	2190	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1874	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1728	NA	NA
AMD Athlon 64 FX-72	1794	1614	NA	NA
AMD Athlon 64 FX-74	1495	1766	2.99	\$499.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	958	2068	NA	NA
AMD Athlon 64 X2 4200+	1285	1871	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1822	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2042	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	2056	16.17	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	2034	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2009	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1973	6.87	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1147	1951	5.74	\$199.95
AMD Athlon 64 X2 Dual Core 4600+	1222	1909	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1889	2.73	\$459.95*
AMD Athlon 64 X2 Dual Core 5000+	1312	1850	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1813	26.07	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1453	1783	27.42	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1483	1771	9.89	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1745	38.26	\$39.95*
AMD Athlon 64 X2 Dual Core 6000+	1604	1717	49.37	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1616	6.89	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1977	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1987	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2006	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2135	28.02	\$29.97
AMD Athlon 64 X2 Dual Core TK-55	839	2136	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2054	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2114	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2146	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2115	11.99	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	926	2089	NA	NA
AMD Athlon 64 X2 QL-60	922	2096	NA	NA
AMD Athlon 64 X2 QL-62	1014	2023	NA	NA
AMD Athlon 64 X2 QL-64	989	2046	NA	NA
AMD Athlon 64 X2 QL-65	1043	2007	NA	NA
AMD Athlon 64 X2 QL-66	945	2075	NA	NA
AMD Athlon 64 X2 QL-67	1006	2029	NA	NA
AMD Athlon 64 X2 TK-55	955	2070	NA	NA
AMD Athlon 64 X2 TK-57	988	2047	NA	NA
AMD Athlon 1500+	294	2543	NA	NA
AMD Athlon 1640B	678	2211	13.57	\$50.00*
AMD Athlon 1700+	349	2473	NA	NA
AMD Athlon 2000+	390	2429	NA	NA
AMD Athlon 2100+	412	2394	NA	NA
AMD Athlon 2200+	363	2460	4.55	\$79.99
AMD Athlon 2400+	462	2345	NA	NA
AMD Athlon 2500+	374	2441	2.04	\$183.99*
AMD Athlon 2600+	444	2364	4.23	\$104.95*
AMD Athlon 2650e	410	2397	21.61	\$19.00*
AMD Athlon 2800+	447	2361	8.96	\$49.99*
AMD Athlon 2850e	504	2305	NA	NA
AMD Athlon 3100+	485	2323	NA	NA
AMD Athlon 3200+	458	2348	7.63	\$60.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	1292	1863	12.93	\$99.95*
AMD Athlon 5150 APU	2093	1481	19.39	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1897	20.27	\$61.61
AMD Athlon 5350 APU	2600	1289	7.79	\$333.71
AMD Athlon 5370 APU	2898	1200	45.51	\$63.70*
AMD Athlon 7450 Dual-Core	1448	1786	NA	NA
AMD Athlon 7550 Dual-Core	1460	1778	24.33	\$60.00
AMD Athlon 7750 Dual-Core	1580	1727	10.63	\$148.71*
AMD Athlon 7850 Dual-Core	1714	1650	8.18	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2553	NA	NA
AMD Athlon Dual Core 4050e	1086	1984	NA	NA
AMD Athlon Dual Core 4450B	1168	1937	37.70	\$31.00*
AMD Athlon Dual Core 4450e	1101	1972	NA	NA
AMD Athlon Dual Core 4850B	1447	1787	NA	NA
AMD Athlon Dual Core 4850e	1316	1849	33.75	\$39.00*
AMD Athlon Dual Core 5000B	1304	1856	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1349	1833	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1324	1846	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5400B	1413	1803	NA	NA
AMD Athlon Dual Core 5600B	1304	1855	NA	NA
AMD Athlon II 160u	560	2269	18.68	\$29.99*
AMD Athlon II 170u	626	2235	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1115	1963	NA	NA
AMD Athlon II Dual-Core M320	1141	1956	38.06	\$30.00*
AMD Athlon II Dual-Core M340	1056	2001	NA	NA
AMD Athlon II N330 Dual-Core	1154	1946	NA	NA
AMD Athlon II N350 Dual-Core	1247	1899	NA	NA
AMD Athlon II N370 Dual-Core	1559	1736	NA	NA
AMD Athlon II Neo K125	467	2338	NA	NA
AMD Athlon II Neo K145	525	2286	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2163	29.81	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2127	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2156	NA	NA
AMD Athlon II P320 Dual-Core	1215	1912	40.59	\$29.95
AMD Athlon II P340 Dual-Core	1251	1894	27.85	\$44.95*
AMD Athlon II P360 Dual-Core	1323	1848	55.14	\$24.00
AMD Athlon II X2 210e	1486	1770	NA	NA
AMD Athlon II X2 215	1578	1729	131.68	\$11.99*
AMD Athlon II X2 220	1632	1702	50.72	\$32.19
AMD Athlon II X2 225	1526	1746	NA	NA
AMD Athlon II X2 235e	1658	1688	9.12	\$181.88*
AMD Athlon II X2 240	1645	1693	47.07	\$34.95*
AMD Athlon II X2 240e	1695	1667	48.51	\$34.95*
AMD Athlon II X2 245	1680	1674	48.08	\$34.95*
AMD Athlon II X2 245e	1706	1656	21.33	\$80.00*
AMD Athlon II X2 250	1748	1634	44.88	\$38.95
AMD Athlon II X2 250e	1949	1537	25.41	\$76.73*
AMD Athlon II X2 250u	1000	2035	25.04	\$39.95*
AMD Athlon II X2 255	1845	1590	28.30	\$65.22*
AMD Athlon II X2 260	1873	1579	39.03	\$48.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260u	1105	1970	13.25	\$83.44*
AMD Athlon II X2 265	1887	1570	22.78	\$82.88*
AMD Athlon II X2 270	1987	1522	42.75	\$46.50
AMD Athlon II X2 270u	1350	1832	19.96	\$67.67*
AMD Athlon II X2 280	2164	1452	21.64	\$99.99*
AMD Athlon II X2 4300e	1350	1831	NA	NA
AMD Athlon II X2 4400e	1618	1708	NA	NA
AMD Athlon II X2 4450e	1504	1762	NA	NA
AMD Athlon II X2 B22	1711	1652	81.51	\$21.00*
AMD Athlon II X2 B24	1780	1620	44.57	\$39.95*
AMD Athlon II X2 B26	1880	1574	41.82	\$44.95
AMD Athlon II X2 B28	2112	1473	43.06	\$49.05*
AMD Athlon II X3 400e	2009	1511	18.70	\$107.43*
AMD Athlon II X3 405e	2025	1505	25.32	\$79.99*
AMD Athlon II X3 415e	2247	1424	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1401	19.68	\$116.15*
AMD Athlon II X3 425	2317	1386	31.98	\$72.47
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	1428	NA	NA
AMD Athlon II X3 435	2469	1338	32.85	\$75.18
AMD Athlon II X3 440	2569	1302	54.72	\$46.95*
AMD Athlon II X3 445	2583	1296	28.39	\$91.00*
AMD Athlon II X3 450	2627	1279	58.45	\$44.95
AMD Athlon II X3 455	2769	1239	33.61	\$82.42
AMD Athlon II X3 460	2856	1208	57.13	\$49.99*
AMD Athlon II X4 553	3814	940	NA	NA
AMD Athlon II X4 555	3830	936	NA	NA
AMD Athlon II X4 559	4142	876	NA	NA
AMD Athlon II X4 600e	2453	1342	18.84	\$130.23*
AMD Athlon II X4 605e	2745	1251	26.97	\$101.80*
AMD Athlon II X4 610e	2798	1228	39.99	\$69.99*
AMD Athlon II X4 615e	2901	1199	49.17	\$59.00*
AMD Athlon II X4 620	2941	1183	45.28	\$64.95*
AMD Athlon II X4 620e	2906	1195	NA	NA
AMD Athlon II X4 630	3135	1121	49.82	\$62.95
AMD Athlon II X4 631 Quad-Core	3149	1117	39.37	\$80.00*
AMD Athlon II X4 635	3256	1082	46.56	\$69.95
AMD Athlon II X4 638 Quad-Core	3198	1098	NA	NA
AMD Athlon II X4 640	3316	1064	41.49	\$79.95
AMD Athlon II X4 641 Quad-Core	3355	1056	36.67	\$91.50*
AMD Athlon II X4 645	3476	1022	43.48	\$79.95
AMD Athlon II X4 650	3474	1023	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3575	1000	20.08	\$178.04*
AMD Athlon II X4 655	2998	1162	NA	NA
AMD Athlon II X4 6400e	2594	1290	NA	NA
AMD Athlon L110	306	2520	NA	NA
AMD Athlon LE-1600	567	2266	27.04	\$21.00*
AMD Athlon LE-1620	572	2263	31.83	\$18.00*
AMD Athlon LE-1640	630	2232	NA	NA
AMD Athlon LE-1660	688	2205	NA	NA
AMD Athlon MP	230	2626	4.20	\$54.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 1700+	339	2485	NA	NA
AMD Athlon MP 2400+	436	2376	NA	NA
AMD Athlon MP 2800+	497	2308	NA	NA
AMD Athlon Neo MV-40	411	2396	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2033	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2161	NA	NA
AMD Athlon Neo X2 Dual Core L335	827	2141	NA	NA
AMD Athlon PRO 200GE	4903	729	NA	NA
AMD Athlon QI-46	473	2335	NA	NA
AMD Athlon TF-20	417	2390	NA	NA
AMD Athlon TF-36	358	2463	NA	NA
AMD Athlon X2 215	1511	1758	NA	NA
AMD Athlon X2 235e	1806	1608	NA	NA
AMD Athlon X2 240	1575	1733	NA	NA
AMD Athlon X2 240e	1670	1681	NA	NA
AMD Athlon X2 250	1696	1666	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	1705	NA	NA
AMD Athlon X2 280	2303	1392	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1568	22.40	\$84.53*
AMD Athlon X2 370K Dual Core	2251	1421	NA	NA
AMD Athlon X2 440	1424	1797	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2159	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2036	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2091	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1971	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1913	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1893	NA	NA
AMD Athlon X2 Dual Core L310	644	2224	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2026	NA	NA
AMD Athlon X3 425	2191	1443	NA	NA
AMD Athlon X3 435	2574	1298	26.96	\$95.49*
AMD Athlon X3 440	2078	1488	23.62	\$87.99*
AMD Athlon X3 445	2314	1387	NA	NA
AMD Athlon X3 450	3064	1141	38.80	\$78.99*
AMD Athlon X3 455	2401	1361	NA	NA
AMD Athlon X4 605e	2505	1323	NA	NA
AMD Athlon X4 620	2861	1207	44.06	\$64.95
AMD Athlon X4 635	2891	1202	23.71	\$121.99*
AMD Athlon X4 640	3172	1105	NA	NA
AMD Athlon X4 740 Quad Core	4009	898	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	799	NA	NA
AMD Athlon X4 750K Quad Core	4252	854	55.24	\$76.99*
AMD Athlon X4 760K Quad Core	4589	789	89.12	\$51.50
AMD Athlon X4 830	4701	765	NA	NA
AMD Athlon X4 840	5041	706	64.03	\$78.74*
AMD Athlon X4 845	5444	648	86.13	\$63.21
AMD Athlon X4 860K	5450	646	56.33	\$96.76
AMD Athlon X4 870K	5313	668	72.45	\$73.35
AMD Athlon X4 880K	5589	625	67.48	\$82.83
AMD Athlon X4 950	5299	670	50.76	\$104.42



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1600+	281	2566	NA	NA
AMD Athlon XP1700+	234	2622	NA	NA
AMD Athlon XP1900+	353	2470	NA	NA
AMD Athlon XP2100+	287	2555	NA	NA
AMD Athlon XP2200+	401	2413	NA	NA
AMD Athlon XP2400+	374	2442	NA	NA
AMD Athlon XP 1500	282	2565	NA	NA
AMD Athlon XP 1500+	257	2597	NA	NA
AMD Athlon XP 1600+	267	2586	NA	NA
AMD Athlon XP 1700	344	2480	NA	NA
AMD Athlon XP 1700+	271	2581	NA	NA
AMD Athlon XP 1800+	300	2532	5.09	\$58.95*
AMD Athlon XP 1900+	312	2512	NA	NA
AMD Athlon XP 2000+	299	2533	12.00	\$24.99*
AMD Athlon XP 2100+	323	2496	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	328	2494	3.87	\$84.95*
AMD Athlon XP 2300+	464	2342	NA	NA
AMD Athlon XP 2400+	360	2462	4.01	\$89.99*
AMD Athlon XP 2500+	355	2467	NA	NA
AMD Athlon XP 2600+	372	2446	16.18	\$23.03*
AMD Athlon XP 2700+	393	2424	4.64	\$84.79*
AMD Athlon XP 2800+	399	2416	NA	NA
AMD Athlon XP 2900+	440	2368	NA	NA
AMD Athlon XP 3000+	402	2412	5.05	\$79.70
AMD Athlon XP 3100+	433	2382	NA	NA
AMD Athlon XP 3200+	433	2381	NA	NA
AMD Athlon XP 3400+	570	2265	NA	NA
AMD Athlon XP Pro3+	367	2452	NA	NA
AMD Athlon XP-M	541	2278	15.48	\$34.95*
AMD C-30	310	2515	NA	NA
AMD C-50	463	2343	NA	NA
AMD C-60	476	2333	NA	NA
AMD C-60 APU	545	2273	NA	NA
AMD C-70 APU	564	2268	NA	NA
AMD E1 Micro-6200T APU	960	2066	NA	NA
AMD E1-1200 APU	661	2216	NA	NA
AMD E1-1500 APU	686	2206	NA	NA
AMD E1-2100 APU	631	2231	NA	NA
AMD E1-2200 APU	767	2164	NA	NA
AMD E1-2500 APU	889	2111	NA	NA
AMD E1-6010 APU	856	2126	NA	NA
AMD E1-6015 APU	897	2110	NA	NA
AMD E1-7010 APU	1006	2028	NA	NA
AMD E2-1800 APU	820	2144	NA	NA
AMD E2-2000 APU	829	2139	NA	NA
AMD E2-3000 APU	1088	1982	NA	NA
AMD E2-3000M APU	1093	1978	54.67	\$20.00*
AMD E2-3200 APU	1441	1790	180.35	\$7.99*
AMD E2-3800 APU	1644	1694	NA	NA
AMD E2-6110 APU	1903	1557	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7110 APU	2282	1406	NA	NA
AMD E2-9000	1706	1655	NA	NA
AMD E2-9000e	1337	1840	NA	NA
AMD E2-9010	1852	1587	NA	NA
AMD E-240	317	2503	NA	NA
AMD E-300 APU	611	2239	NA	NA
AMD E-350	747	2176	NA	NA
AMD E-350 APU	757	2172	NA	NA
AMD E-350D APU	725	2185	NA	NA
AMD E-450 APU	766	2165	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1633	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1484	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1320	NA	NA
AMD Embedded R-Series RX-216GD	2409	1358	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Embedded R-Series RX-418GD Radeon R6	5068	699	NA	NA
AMD Embedded R-Series RX-421BD	4635	778	NA	NA
AMD EPYC 7251 8-Core	10679	205	20.90	\$510.99
AMD EPYC 7351P	17991	53	22.03	\$816.82
AMD EPYC 7401P	18546	44	15.84	\$1,171.08
AMD EPYC 7501	18942	41	5.08	\$3,725.99
AMD EPYC 7551	18483	46	4.96	\$3,729.33
AMD FirePro A320 APU	4540	800	NA	NA
AMD FX-670K Quad-Core	4532	804	NA	NA
AMD FX-770K Quad-Core	4779	754	NA	NA
AMD FX-870K Quad Core	5126	685	NA	NA
AMD FX-4100 Quad-Core	4063	885	31.26	\$129.99*
AMD FX-4130 Quad-Core	4170	872	54.89	\$75.99*
AMD FX-4150 Quad-Core	4594	788	NA	NA
AMD FX-4170 Quad-Core	4852	738	33.79	\$143.61*
AMD FX-4200 Quad-Core	4261	850	18.68	\$228.21*
AMD FX-4300 Quad-Core	4677	770	77.98	\$59.98
AMD FX-4320	4995	712	NA	NA
AMD FX-4330	5222	676	NA	NA
AMD FX-4350 Quad-Core	5338	663	46.43	\$114.99
AMD FX-6100 Six-Core	5377	654	21.86	\$246.00
AMD FX-6120 Six-Core	5747	606	NA	NA
AMD FX-6130 Six-Core	6215	551	NA	NA
AMD FX-6200 Six-Core	6119	565	18.00	\$339.95
AMD FX-6300 Six-Core	6383	546	98.22	\$64.99
AMD FX-6330 Six-Core	6935	490	NA	NA
AMD FX-6350 Six-Core	6987	485	65.31	\$106.99
AMD FX-7500 APU	3215	1095	NA	NA
AMD FX-7600P	4051	887	NA	NA
AMD FX-7600P APU	4627	780	NA	NA
AMD FX-8100 Eight-Core	6018	574	42.39	\$142.00*
AMD FX-8120 Eight-Core	6594	521	36.64	\$179.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8140 Eight-Core	5854	591	NA	NA
AMD FX-8150 Eight-Core	7623	433	19.88	\$383.50*
AMD FX-8300 Eight-Core	7716	424	82.08	\$94.02
AMD FX-8310 Eight-Core	7752	418	NA	NA
AMD FX-8320 Eight-Core	8022	399	91.17	\$88.00
AMD FX-8320E Eight-Core	7541	437	68.57	\$109.99
AMD FX-8350 Eight-Core	8950	330	84.91	\$105.41
AMD FX-8370 Eight-Core	9022	322	64.92	\$138.99
AMD FX-8370E Eight-Core	7795	412	33.46	\$233.00
AMD FX-8800P	4153	874	NA	NA
AMD FX-9370 Eight-Core	9471	285	35.75	\$264.92
AMD FX-9590 Eight-Core	10197	229	101.98	\$99.99
AMD FX-9800P	4015	896	NA	NA
AMD FX-9830P	4739	759	NA	NA
AMD FX-B4150 Quad-Core	4611	783	NA	NA
AMD G-T40E	485	2321	NA	NA
AMD G-T40N	516	2294	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T44R	227	2628	NA	NA
AMD G-T48E	716	2189	NA	NA
AMD G-T52R	303	2526	NA	NA
AMD G-T56E	751	2174	NA	NA
AMD G-T56N	786	2158	NA	NA
AMD Geode NX	264	2589	NA	NA
AMD Geode NX 1750	291	2544	NA	NA
AMD GX-210JA SOC	401	2414	NA	NA
AMD GX-212JC SOC	744	2177	NA	NA
AMD GX-217GA SOC	1097	1974	NA	NA
AMD GX-218GL SOC	1115	1962	NA	NA
AMD GX-222GC SOC	1255	1892	NA	NA
AMD GX-412HC	1497	1765	NA	NA
AMD GX-415GA SOC	1929	1547	NA	NA
AMD GX-420CA SOC	2299	1394	NA	NA
AMD GX-424CC SOC	2488	1327	NA	NA
AMD K7	403	2409	NA	NA
AMD Opteron 140	396	2419	0.56	\$710.00
AMD Opteron 142	428	2386	NA	NA
AMD Opteron 144	486	2320	7.48	\$65.00*
AMD Opteron 146	532	2284	8.87	\$59.99*
AMD Opteron 148	603	2246	NA	NA
AMD Opteron 150	604	2244	NA	NA
AMD Opteron 152	658	2217	NA	NA
AMD Opteron 154	703	2200	NA	NA
AMD Opteron 165	899	2108	1.47	\$610.00*
AMD Opteron 170	1097	1975	NA	NA
AMD Opteron 175	1167	1938	NA	NA
AMD Opteron 180	1228	1905	9.45	\$129.95
AMD Opteron 185	1360	1827	NA	NA
AMD Opteron 246	632	2230	31.62	\$19.99
AMD Opteron 248	476	2332	4.34	\$109.95
AMD Opteron 250	649	2221	59.01	\$11.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 252	760	2169	12.00	\$63.36*
AMD Opteron 254	693	2202	NA	NA
AMD Opteron 256	963	2062	50.72	\$19.00*
AMD Opteron 265	963	2063	6.02	\$159.95*
AMD Opteron 270	1083	1986	1.78	\$607.47*
AMD Opteron 275	1291	1866	19.87	\$64.99
AMD Opteron 280	1272	1882	1.60	\$796.67*
AMD Opteron 285	1470	1775	NA	NA
AMD Opteron 290	1464	1777	10.85	\$135.00*
AMD Opteron 1210	923	2094	NA	NA
AMD Opteron 1210 HE	971	2053	NA	NA
AMD Opteron 1212	1009	2027	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1853	NA	NA
AMD Opteron 1214	1191	1923	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1857	NA	NA
AMD Opteron 1216	1311	1851	23.91	\$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1216 HE	1172	1935	NA	NA
AMD Opteron 1218	1468	1776	NA	NA
AMD Opteron 1218 HE	1444	1788	NA	NA
AMD Opteron 1220	1653	1692	NA	NA
AMD Opteron 1222	1757	1631	NA	NA
AMD Opteron 1352	2368	1372	17.42	\$135.99*
AMD Opteron 1354	2630	1278	8.49	\$309.97*
AMD Opteron 1356	2765	1241	30.73	\$89.99*
AMD Opteron 1381	3065	1140	NA	NA
AMD Opteron 2212	1270	1884	105.89	\$12.00*
AMD Opteron 2214	1358	1828	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1801	NA	NA
AMD Opteron 2216	1518	1755	44.18	\$34.36
AMD Opteron 2218	1594	1723	49.18	\$32.42*
AMD Opteron 2220	1701	1664	1.15	\$1,475.16
AMD Opteron 2220 SE	1398	1807	55.92	\$25.00
AMD Opteron 2222	1843	1591	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1552	NA	NA
AMD Opteron 2350	2820	1218	10.45	\$269.99*
AMD Opteron 2356	2814	1223	188.25	\$14.95
AMD Opteron 2373 EE	2789	1231	NA	NA
AMD Opteron 2374 HE	2951	1176	15.53	\$189.99*
AMD Opteron 2376	2283	1405	91.32	\$25.00*
AMD Opteron 2378	3179	1102	17.76	\$179.00*
AMD Opteron 2380	2640	1276	105.64	\$25.00*
AMD Opteron 2384	3538	1009	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1010	NA	NA
AMD Opteron 2393 SE	2246	1425	NA	NA
AMD Opteron 2427	3069	1137	32.26	\$95.14*
AMD Opteron 2431	4516	805	112.91	\$40.00
AMD Opteron 2435	4708	762	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1078	NA	NA
AMD Opteron 3280	5286	671	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1268	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3350 HE	4009	899	NA	NA
AMD Opteron 3365	5929	581	NA	NA
AMD Opteron 3380	6384	545	7.89	\$809.00*
AMD Opteron 4122	2942	1181	11.32	\$259.95
AMD Opteron 4162 EE	3166	1108	NA	NA
AMD Opteron 4184	4418	819	8.50	\$519.95*
AMD Opteron 4280	6430	540	14.09	\$456.44*
AMD Opteron 4284	6660	514	18.64	\$357.30*
AMD Opteron 4332 HE	5614	620	NA	NA
AMD Opteron 4334	6133	563	28.34	\$216.42*
AMD Opteron 4365 EE	5025	707	NA	NA
AMD Opteron 6128	4505	806	214.63	\$20.99
AMD Opteron 6134	2938	1184	4.93	\$595.95*
AMD Opteron 6136	4631	779	12.90	\$359.00
AMD Opteron 6164 HE	5351	661	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6174	6171	558	561.53	\$10.99
AMD Opteron 6212	5776	600	27.57	\$209.50*
AMD Opteron 6220	6785	501	32.31	\$210.00
AMD Opteron 6234	5979	576	14.95	\$399.99*
AMD Opteron 6238	7316	455	6.72	\$1,088.11*
AMD Opteron 6272	6748	506	21.60	\$312.40
AMD Opteron 6274	4865	734	23.17	\$210.00
AMD Opteron 6276	9011	323	28.16	\$319.99
AMD Opteron 6282 SE	9116	315	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	262	NA	NA
AMD Opteron 6328	7813	411	12.75	\$612.91
AMD Opteron 6366 HE	7503	441	7.43	\$1,010.00
AMD Opteron 6376	9414	292	15.72	\$599.00
AMD Opteron 6378	2152	1455	5.40	\$399.00*
AMD Opteron 6380	10081	238	67.22	\$149.99
AMD Opteron 6386 SE	10748	200	71.66	\$149.99
AMD Opteron 8354	2255	1419	102.52	\$22.00
AMD Opteron 8439 SE	3813	941	50.84	\$75.00*
AMD Opteron X3216 APU	2368	1371	NA	NA
AMD Opteron X3421 APU	5075	698	NA	NA
AMD Phenom 2 X4 12000	3005	1159	NA	NA
AMD Phenom 7950 Quad-Core	2991	1164	NA	NA
AMD Phenom 8250 Triple-Core	1644	1695	NA	NA
AMD Phenom 8250e Triple-Core	1619	1707	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1637	1699	NA	NA
AMD Phenom 8450 Triple-Core	1885	1573	62.96	\$29.95*
AMD Phenom 8450e Triple-Core	2040	1501	NA	NA
AMD Phenom 8600 Triple-Core	1703	1661	32.16	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1550	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	1995	1518	39.91	\$49.99*
AMD Phenom 8750 Triple-Core	2064	1491	NA	NA
AMD Phenom 8750B Triple-Core	2034	1502	NA	NA
AMD Phenom 8850 Triple-Core	2026	1504	NA	NA
AMD Phenom 8850B Triple-Core	2080	1487	NA	NA
AMD Phenom 9100e Quad-Core	1838	1595	46.03	\$39.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9150e Quad-Core	2116	1470	52.99	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1384	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1281	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2207	1437	24.54	\$89.96*
AMD Phenom 9550 Quad-Core	2544	1306	63.70	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1389	46.18	\$49.95*
AMD Phenom 9600B Quad-Core	2571	1301	17.47	\$147.19*
AMD Phenom 9650 Quad-Core	2642	1275	48.08	\$54.95
AMD Phenom 9750 Quad-Core	2816	1221	46.98	\$59.95
AMD Phenom 9750B Quad-Core	2709	1257	NA	NA
AMD Phenom 9850 Quad-Core	2897	1201	57.95	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1115	NA	NA
AMD Phenom 9950 Quad-Core	3015	1157	16.75	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1317	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5200 Quad-Core	2948	1178	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	987	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1021	NA	NA
AMD Phenom II N620 Dual-Core	1679	1675	42.14	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1639	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1852	1586	18.72	\$99.00*
AMD Phenom II N830 3+1	2652	1272	NA	NA
AMD Phenom II N830 Triple-Core	1887	1572	NA	NA
AMD Phenom II N850 Triple-Core	1935	1546	77.40	\$25.00*
AMD Phenom II N870 Triple-Core	1988	1521	NA	NA
AMD Phenom II N930 Quad-Core	2269	1415	17.46	\$129.95
AMD Phenom II N950 Quad-Core	2488	1328	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2522	1316	16.82	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1719	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1610	1714	NA	NA
AMD Phenom II P840 Triple-Core	1731	1643	NA	NA
AMD Phenom II P860 Triple-Core	1759	1628	NA	NA
AMD Phenom II P920 Quad-Core	1861	1582	24.82	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1604	NA	NA
AMD Phenom II P960 Quad-Core	2088	1483	74.60	\$28.00*
AMD Phenom II X2 511	2104	1476	NA	NA
AMD Phenom II X2 521	2077	1489	NA	NA
AMD Phenom II X2 545	1902	1560	20.40	\$93.28
AMD Phenom II X2 550	2024	1506	20.70	\$97.81
AMD Phenom II X2 555	2041	1500	19.95	\$102.33
AMD Phenom II X2 560	2055	1496	19.40	\$105.95
AMD Phenom II X2 565	2211	1436	20.01	\$110.48
AMD Phenom II X2 570	1960	1530	NA	NA
AMD Phenom II X2 B53	1709	1653	NA	NA
AMD Phenom II X2 B55	1937	1543	40.37	\$48.00*
AMD Phenom II X2 B57	1848	1588	NA	NA
AMD Phenom II X2 B59	2138	1461	42.82	\$49.95*
AMD Phenom II X3 700e	2285	1403	NA	NA
AMD Phenom II X3 705e	2227	1432	14.63	\$152.34*
AMD Phenom II X3 710	2443	1345	28.91	\$84.53*
AMD Phenom II X3 715	2649	1274	31.17	\$84.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 720	2684	1265	21.18	\$126.76
AMD Phenom II X3 740	3002	1160	33.75	\$88.99*
AMD Phenom II X3 B73	2735	1254	36.47	\$75.00*
AMD Phenom II X3 B75	2946	1179	NA	NA
AMD Phenom II X3 B77	3067	1138	NA	NA
AMD Phenom II X4 805	2997	1163	17.23	\$173.99*
AMD Phenom II X4 810	3128	1122	26.97	\$115.99*
AMD Phenom II X4 820	3417	1037	45.59	\$74.95*
AMD Phenom II X4 830	3443	1032	43.07	\$79.95*
AMD Phenom II X4 840	3513	1013	39.07	\$89.95*
AMD Phenom II X4 840T	3601	989	45.05	\$79.95
AMD Phenom II X4 850	3548	1007	31.83	\$111.49*
AMD Phenom II X4 900e	2882	1203	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 905e	3083	1132	14.52	\$212.38*
AMD Phenom II X4 910	3258	1079	32.58	\$100.00*
AMD Phenom II X4 910e	3260	1077	20.77	\$156.99*
AMD Phenom II X4 920	3403	1042	48.63	\$69.99
AMD Phenom II X4 925	3424	1035	21.41	\$159.99*
AMD Phenom II X4 940	3601	990	30.01	\$119.99*
AMD Phenom II X4 945	3672	978	53.93	\$68.11*
AMD Phenom II X4 955	3938	914	30.26	\$130.16*
AMD Phenom II X4 960T	3794	945	28.11	\$134.99*
AMD Phenom II X4 965	4197	863	64.63	\$64.95
AMD Phenom II X4 970	4341	837	25.25	\$171.91*
AMD Phenom II X4 973	3759	957	NA	NA
AMD Phenom II X4 975	4490	810	34.55	\$129.99*
AMD Phenom II X4 977	3750	960	NA	NA
AMD Phenom II X4 980	4504	807	32.96	\$136.64*
AMD Phenom II X4 8700e	2377	1367	NA	NA
AMD Phenom II X4 B05e	2781	1233	NA	NA
AMD Phenom II X4 B15e	2736	1253	NA	NA
AMD Phenom II X4 B25	3336	1060	NA	NA
AMD Phenom II X4 B35	3377	1050	NA	NA
AMD Phenom II X4 B40	3406	1041	NA	NA
AMD Phenom II X4 B45	3469	1026	NA	NA
AMD Phenom II X4 B50	3701	973	NA	NA
AMD Phenom II X4 B55	3862	929	NA	NA
AMD Phenom II X4 B60	4045	889	NA	NA
AMD Phenom II X4 B65	4177	869	NA	NA
AMD Phenom II X4 B70	4261	851	NA	NA
AMD Phenom II X4 B93	3361	1054	NA	NA
AMD Phenom II X4 B95	3716	967	50.94	\$72.95*
AMD Phenom II X4 B97	3911	920	48.93	\$79.95*
AMD Phenom II X4 B99	4130	880	NA	NA
AMD Phenom II X6 1035T	4672	771	24.72	\$189.00*
AMD Phenom II X6 1045T	4824	746	27.57	\$175.00*
AMD Phenom II X6 1055T	4977	715	26.90	\$185.00*
AMD Phenom II X6 1065T	5079	697	NA	NA
AMD Phenom II X6 1075T	5352	660	20.59	\$259.99*
AMD Phenom II X6 1090T	5594	624	14.13	\$396.08*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1100T	5747	605	22.99	\$249.99
AMD Phenom II X6 1405T	5042	705	NA	NA
AMD Phenom II X620 Dual-Core	2189	1444	NA	NA
AMD Phenom II X640 Dual-Core	2021	1507	NA	NA
AMD Phenom II X920 Quad-Core	2638	1277	NA	NA
AMD Phenom II X940 Quad-Core	2695	1261	NA	NA
AMD Phenom Ultra X4 24500	3945	913	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1665	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1439	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1632	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1929	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1792	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X3 8550	1928	1548	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1630	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1519	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1430	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1224	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1256	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1264	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1917	NA	NA
AMD PRO A4-3350B APU	2833	1213	NA	NA
AMD PRO A4-8350B	2942	1182	NA	NA
AMD PRO A6-7350B	2759	1243	NA	NA
AMD PRO A6-8500B	2516	1318	NA	NA
AMD PRO A6-8530B	2435	1348	NA	NA
AMD PRO A6-8550B	3018	1154	NA	NA
AMD PRO A6-8570	3049	1146	NA	NA
AMD PRO A6-8570E	2824	1215	NA	NA
AMD PRO A6-9500	3262	1076	44.09	\$74.00*
AMD PRO A6-9500B	2076	1490	NA	NA
AMD PRO A6-9500E	2752	1246	37.20	\$74.00*
AMD PRO A8-8600B	3561	1004	NA	NA
AMD PRO A8-8650B	5457	645	NA	NA
AMD PRO A8-8670E	4891	731	NA	NA
AMD PRO A8-9600	5321	667	44.72	\$119.00*
AMD PRO A8-9600B	4004	901	NA	NA
AMD PRO A10-8700B	3583	998	NA	NA
AMD PRO A10-8730B	4003	902	NA	NA
AMD PRO A10-8750B	5646	617	NA	NA
AMD PRO A10-8770	5707	609	NA	NA
AMD PRO A10-8770E	4881	733	NA	NA
AMD PRO A10-8850B	5852	592	NA	NA
AMD PRO A10-9700	5683	611	33.63	\$169.00*
AMD PRO A10-9700B	4393	824	NA	NA
AMD PRO A10-9700E	4949	721	35.61	\$139.00*
AMD PRO A12-8800B	4193	865	NA	NA
AMD PRO A12-8830B	4552	798	NA	NA
AMD PRO A12-8870	6067	571	NA	NA
AMD PRO A12-8870E	4814	748	NA	NA
AMD PRO A12-9800	6199	553	36.68	\$169.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-9800B	4336	841	NA	NA
AMD PRO A12-9800E	4799	752	28.40	\$169.00*
AMD QC-4000	1657	1690	NA	NA
AMD R-260H APU	1576	1730	NA	NA
AMD R-460L APU	1954	1532	NA	NA
AMD R-464L APU	3073	1136	NA	NA
AMD RX-427BB	4250	855	NA	NA
AMD Ryzen 3 1200	6816	500	72.52	\$94.00
AMD Ryzen 3 1300X	7488	442	57.87	\$129.40
AMD Ryzen 3 2200G	7362	453	76.70	\$96.00
AMD Ryzen 3 2200U	4859	737	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 1200	7069	480	NA	NA
AMD Ryzen 3 PRO 1300	8300	373	NA	NA
AMD Ryzen 3 PRO 2200	8082	390	NA	NA
AMD Ryzen 3 PRO 2200GE	7738	421	NA	NA
AMD Ryzen 3 PRO 2300U	7182	465	NA	NA
AMD Ryzen 5 1400	8426	367	57.73	\$145.96
AMD Ryzen 5 1500X	10130	234	65.36	\$154.99
AMD Ryzen 5 1600	12296	160	67.57	\$182.00
AMD Ryzen 5 1600X	13232	142	67.16	\$197.03
AMD Ryzen 5 2400G	9340	296	58.75	\$159.00
AMD Ryzen 5 2500U	7661	428	NA	NA
AMD Ryzen 5 2600	13441	137	70.75	\$189.99
AMD Ryzen 5 2600X	14474	112	68.93	\$209.99
AMD Ryzen 5 PRO 1500	10868	195	NA	NA
AMD Ryzen 5 PRO 1600	12213	163	NA	NA
AMD Ryzen 5 PRO 2400G	10248	224	NA	NA
AMD Ryzen 5 PRO 2400GE	10064	240	NA	NA
AMD Ryzen 5 PRO 2500U	9221	307	NA	NA
AMD Ryzen 7 1700	13759	129	65.53	\$209.99
AMD Ryzen 7 1700X	14627	107	55.21	\$264.95
AMD Ryzen 7 1800X	15414	90	64.23	\$239.99
AMD Ryzen 7 2700	15346	92	52.93	\$289.95
AMD Ryzen 7 2700U	7595	435	NA	NA
AMD Ryzen 7 2700X	17036	62	53.24	\$319.99
AMD Ryzen 7 PRO 1700	14859	103	NA	NA
AMD Ryzen 7 PRO 1700X	15349	91	NA	NA
AMD Ryzen 7 PRO 2700U	9434	290	NA	NA
AMD Ryzen Threadripper 1900X	15200	96	33.82	\$449.50
AMD Ryzen Threadripper 1920X	18136	51	26.10	\$694.99
AMD Ryzen Threadripper 1950X	22082	17	29.44	\$749.99
AMD Sempron 130	656	2219	26.29	\$24.99*
AMD Sempron 140	737	2179	18.62	\$39.59*
AMD Sempron 145	811	2151	8.55	\$94.92
AMD Sempron 150	707	2196	15.74	\$44.95
AMD Sempron 200U	267	2585	3.08	\$87.00*
AMD Sempron 210U	378	2437	NA	NA
AMD Sempron 2100+	392	2426	NA	NA
AMD Sempron 2200+	281	2569	9.38	\$29.99*
AMD Sempron 2300+	318	2502	7.07	\$45.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2400+	313	2511	11.62	\$27.00*
AMD Sempron 2500+	335	2487	4.20	\$79.95*
AMD Sempron 2600+	373	2444	12.48	\$29.95
AMD Sempron 2650 APU	939	2082	28.91	\$32.51
AMD Sempron 2800+	383	2432	6.40	\$59.95
AMD Sempron 3000+	408	2402	20.43	\$20.00
AMD Sempron 3100+	452	2355	7.53	\$60.00*
AMD Sempron 3200+	404	2407	31.12	\$13.00*
AMD Sempron 3300+	484	2326	16.14	\$30.00
AMD Sempron 3400+	454	2353	15.18	\$29.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3500+	384	2431	19.23	\$20.00*
AMD Sempron 3600+	487	2318	40.59	\$12.00*
AMD Sempron 3800+	554	2271	26.39	\$21.00*
AMD Sempron 3850 APU	1707	1654	31.88	\$53.56
AMD Sempron Dual Core 2100	924	2093	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	2040	NA	NA
AMD Sempron Dual Core 2300	982	2050	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2073	NA	NA
AMD Sempron Dual Core 4900	1081	1988	NA	NA
AMD Sempron LE-250	490	2313	NA	NA
AMD Sempron LE-1100	438	2371	NA	NA
AMD Sempron LE-1150	445	2362	NA	NA
AMD Sempron LE-1200	524	2288	NA	NA
AMD Sempron LE-1250	541	2277	6.77	\$79.95
AMD Sempron LE-1300	610	2241	30.53	\$20.00
AMD Sempron LE-1600	535	2282	NA	NA
AMD Sempron LE-1620	635	2229	NA	NA
AMD Sempron LE-1640	759	2170	NA	NA
AMD Sempron M100	558	2270	46.58	\$12.00*
AMD Sempron M120	582	2255	NA	NA
AMD Sempron SI-40	443	2365	36.93	\$12.00*
AMD Sempron SI-42	453	2354	15.11	\$30.01
AMD Sempron X2 180	1222	1908	17.62	\$69.40*
AMD Sempron X2 190	1513	1757	18.14	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1802	NA	NA
AMD Turion 64 Mobile MK-36	465	2340	NA	NA
AMD Turion 64 Mobile MK-38	514	2296	NA	NA
AMD Turion 64 Mobile ML-28	390	2428	NA	NA
AMD Turion 64 Mobile ML-30	402	2411	NA	NA
AMD Turion 64 Mobile ML-32	410	2398	NA	NA
AMD Turion 64 Mobile ML-34	425	2388	NA	NA
AMD Turion 64 Mobile ML-37	441	2366	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	522	2290	NA	NA
AMD Turion 64 Mobile ML-42	615	2237	NA	NA
AMD Turion 64 Mobile ML-44	591	2249	NA	NA
AMD Turion 64 Mobile MT-28	419	2389	NA	NA
AMD Turion 64 Mobile MT-30	378	2435	NA	NA
AMD Turion 64 Mobile MT-32	426	2387	NA	NA
AMD Turion 64 Mobile MT-34	429	2384	NA	NA
AMD Turion 64 Mobile MT-37	484	2324	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-40	536	2280	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2173	15.08	\$49.99*
AMD Turion 64 X2 Mobile TL-52	760	2168	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2112	44.21	\$20.00*
AMD Turion 64 X2 Mobile TL-58	941	2078	NA	NA
AMD Turion 64 X2 Mobile TL-60	992	2044	45.12	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1091	1980	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1108	1969	28.13	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1148	1949	3.04	\$378.00*
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-68	1162	1942	12.92	\$90.00*
AMD Turion Dual-Core RM-70	904	2106	60.27	\$15.00*
AMD Turion Dual-Core RM-72	860	2122	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	2022	NA	NA
AMD Turion Dual-Core RM-75	961	2064	35.02	\$27.46*
AMD Turion II Dual-Core Mobile M500	1293	1861	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1854	18.89	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	1839	NA	NA
AMD Turion II N530 Dual-Core	1583	1726	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1751	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2052	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1926	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2098	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1817	NA	NA
AMD Turion II P520 Dual-Core	1361	1826	NA	NA
AMD Turion II P540 Dual-Core	1438	1791	28.80	\$49.96*
AMD Turion II P560 Dual-Core	1511	1759	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	1804	58.62	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1795	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1682	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1744	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2145	NA	NA
AMD Turion X2 Dual Core L510	923	2095	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2124	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1998	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2045	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1090	1981	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	2002	42.32	\$24.95
AMD Turion X2 Dual-Core Mobile RM-75	1142	1955	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1948	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2024	72.45	\$14.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1991	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1914	94.53	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1903	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1860	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1830	33.92	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2037	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2015	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1782	NA	NA
AMD V105	286	2556	NA	NA
AMD V120	622	2236	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V140	640	2228	49.30	\$13.00*
AMD V160	681	2210	NA	NA
AMD Z-01	523	2289	NA	NA
AMD Z-60 APU	500	2307	NA	NA
AMD-K6 3D	90	2708	NA	NA
AMD-K6-III	108	2705	NA	NA
AMD-K7	403	2410	NA	NA
Athlon 64 Dual Core 3800+	1234	1904	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 4200+	1156	1945	5.64	\$204.95
Athlon 64 Dual Core 4800+	1370	1819	NA	NA
Athlon 64 Dual Core 5000+	1507	1760	NA	NA
Athlon 64 Dual Core 5400+	1614	1710	NA	NA
Athlon 64 Dual Core 5600+	1548	1739	NA	NA
Athlon Dual Core 4050e	968	2058	NA	NA
Athlon Dual Core 4450e	1081	1989	NA	NA
Athlon Dual Core 4850e	1327	1844	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1211	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1083	1985	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1932	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1212	1916	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1274	1881	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1918	NA	NA
HP Hexa-Core 2.0GHz	2178	1446	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2125	NA	NA
Intel 1400 @ 1.83GHz	980	2051	NA	NA
Intel 1500 @ 2.00GHz	1024	2017	NA	NA
Intel Atom 230 @ 1.60GHz	307	2519	NA	NA
Intel Atom 330 @ 1.60GHz	588	2251	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2109	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2065	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1485	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2329	1380	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1450	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3805	942	16.40	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1058	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1111	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1340	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2538	1309	29.52	\$86.00*
Intel Atom C3955 @ 2.10GHz	5803	596	13.37	\$434.00*
Intel Atom D410 @ 1.66GHz	303	2527	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	343	2482	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	652	2220	6.71	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2199	NA	NA
Intel Atom D2500 @ 1.86GHz	405	2406	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2213	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2192	NA	NA
Intel Atom D2700 @ 2.13GHz	840	2134	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2187	NA	NA
Intel Atom E660 @ 1.30GHz	271	2582	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2477	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3815 @ 1.46GHz	362	2461	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	575	2262	8.18	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2315	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2129	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1943	NA	NA
Intel Atom E3845 @ 1.91GHz	1487	1769	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1551	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3950 @ 1.60GHz	1804	1609	NA	NA
Intel Atom K510 @ 1.66GHz	658	2218	NA	NA
Intel Atom N270 @ 1.60GHz	270	2583	NA	NA
Intel Atom N280 @ 1.66GHz	284	2561	NA	NA
Intel Atom N435 @ 1.33GHz	261	2593	NA	NA
Intel Atom N450 @ 1.66GHz	299	2534	NA	NA
Intel Atom N455 @ 1.66GHz	284	2559	NA	NA
Intel Atom N470 @ 1.83GHz	307	2518	NA	NA
Intel Atom N475 @ 1.83GHz	314	2508	NA	NA
Intel Atom N550 @ 1.50GHz	525	2287	6.11	\$86.00*
Intel Atom N570 @ 1.66GHz	576	2260	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	305	2522	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2285	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2233	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2100	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2150	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1715	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1202	1921	9.04	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	2032	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1281	1876	61.03	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1670	27.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1835	1597	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1902	1559	25.85	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1948	1538	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2659	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2637	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2640	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2568	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2474	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2433	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2608	NA	NA
Intel Atom Z2760 @ 1.80GHz	566	2267	NA	NA
Intel Atom Z3735D @ 1.33GHz	916	2099	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2088	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2105	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2103	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2097	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	1997	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2020	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1995	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2021	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1901	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2153	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3775 @ 1.46GHz	1256	1890	35.90	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1878	NA	NA
Intel Atom Z3795 @ 1.60GHz	1771	1623	NA	NA
Intel Celeron 1.70GHz	130	2698	NA	NA
Intel Celeron 1.80GHz	136	2695	NA	NA
Intel Celeron 2.00GHz	185	2667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.10GHz	244	2615	NA	NA
Intel Celeron 2.13GHz	208	2647	NA	NA
Intel Celeron 2.20GHz	213	2642	NA	NA
Intel Celeron 2.26GHz	223	2632	NA	NA
Intel Celeron 2.30GHz	227	2629	NA	NA
Intel Celeron 2.40GHz	217	2638	NA	NA
Intel Celeron 2.50GHz	247	2610	NA	NA
Intel Celeron 2.53GHz	245	2613	NA	NA
Intel Celeron 2.60GHz	238	2619	NA	NA
Intel Celeron 2.66GHz	252	2604	NA	NA
Intel Celeron 2.70GHz	245	2614	NA	NA
Intel Celeron 2.80GHz	254	2600	NA	NA
Intel Celeron 2.93GHz	285	2557	NA	NA
Intel Celeron 3.06GHz	284	2558	NA	NA
Intel Celeron 3.20GHz	288	2549	NA	NA
Intel Celeron 3.33GHz	333	2490	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2498	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2501	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2356	2.00	\$225.00
Intel Celeron 430 @ 1.80GHz	492	2310	2.19	\$225.00
Intel Celeron 440 @ 2.00GHz	543	2275	6.80	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2234	2.78	\$225.00
Intel Celeron 530 @ 1.73GHz	468	2337	20.37	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2299	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2295	15.22	\$33.80
Intel Celeron 560 @ 2.13GHz	535	2281	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	517	2291	NA	NA
Intel Celeron 600MHz	147	2691	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2401	NA	NA
Intel Celeron 743 @ 1.30GHz	437	2375	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2175	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2450	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2238	NA	NA
Intel Celeron 847 @ 1.10GHz	935	2084	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	2016	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1936	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1934	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1868	NA	NA
Intel Celeron 887 @ 1.50GHz	1286	1870	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2212	23.39	\$28.99
Intel Celeron 925 @ 2.30GHz	688	2204	NA	NA
Intel Celeron 1000M @ 1.80GHz	1674	1679	NA	NA
Intel Celeron 1000MHz	241	2617	NA	NA
Intel Celeron 1005M @ 1.90GHz	1820	1605	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1007U @ 1.50GHz	1396	1808	7.55	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1521	1750	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2090	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1431	NA	NA
Intel Celeron 1037U @ 1.80GHz	1736	1641	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1047UE @ 1.40GHz	1188	1925	NA	NA
Intel Celeron 1066MHz	259	2594	NA	NA
Intel Celeron 1100MHz	174	2677	NA	NA
Intel Celeron 1133MHz	282	2563	NA	NA
Intel Celeron 1200MHz	244	2616	NA	NA
Intel Celeron 1300MHz	288	2551	NA	NA
Intel Celeron 1333MHz	290	2545	NA	NA
Intel Celeron 1400MHz	302	2528	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1375	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1513	NA	NA
Intel Celeron 2955U @ 1.40GHz	1433	1793	NA	NA
Intel Celeron 2957U @ 1.40GHz	1452	1784	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1967	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1388	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1731	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1732	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1741	5.37	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1639	1696	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1663	NA	NA
Intel Celeron 3765U @ 1.90GHz	1991	1520	NA	NA
Intel Celeron 3855U @ 1.60GHz	1657	1689	NA	NA
Intel Celeron 3865U @ 1.80GHz	1947	1539	NA	NA
Intel Celeron 3955U @ 2.00GHz	1801	1612	NA	NA
Intel Celeron 3965U @ 2.20GHz	2470	1337	23.09	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1619	1706	15.14	\$107.00*
Intel Celeron @ 1.30GHz	965	2060	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2665	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2148	NA	NA
Intel Celeron B800 @ 1.50GHz	1280	1877	NA	NA
Intel Celeron B810 @ 1.60GHz	1402	1805	NA	NA
Intel Celeron B815 @ 1.60GHz	1369	1820	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1794	36.33	\$39.29
Intel Celeron B830 @ 1.80GHz	1520	1752	NA	NA
Intel Celeron B840 @ 1.90GHz	1725	1645	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	2580	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2529	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2505	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2489	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2408	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2328	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2253	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2121	3.83	\$225.00
Intel Celeron E1400 @ 2.00GHz	1047	2004	1.65	\$635.00
Intel Celeron E1500 @ 2.20GHz	1166	1940	18.44	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1887	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E3200 @ 2.40GHz	1391	1810	26.77	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1391	1811	2.53	\$550.00
Intel Celeron E3400 @ 2.60GHz	1442	1789	28.94	\$49.85
Intel Celeron E3500 @ 2.70GHz	1454	1781	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	690	2203	5.52	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	2012	15.83	\$65.00
Intel Celeron G465 @ 1.90GHz	1074	1994	13.43	\$80.00*
Intel Celeron G470 @ 2.00GHz	1298	1859	NA	NA
Intel Celeron G530 @ 2.40GHz	2148	1457	41.72	\$51.49
Intel Celeron G530T @ 2.00GHz	1604	1718	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1440	87.92	\$25.03*
Intel Celeron G540T @ 2.10GHz	2114	1471	NA	NA
Intel Celeron G550 @ 2.60GHz	2288	1398	114.47	\$19.99
Intel Celeron G550T @ 2.20GHz	2063	1492	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1352	48.45	\$50.00
Intel Celeron G1101 @ 2.27GHz	1667	1684	115.47	\$14.44
Intel Celeron G1610 @ 2.60GHz	2495	1325	99.84	\$24.99
Intel Celeron G1610T @ 2.30GHz	2304	1391	57.55	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1297	16.81	\$153.59
Intel Celeron G1620T @ 2.40GHz	2353	1377	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2483	1333	35.48	\$69.99
Intel Celeron G1820 @ 2.70GHz	2763	1242	32.51	\$84.99*
Intel Celeron G1820T @ 2.40GHz	2505	1322	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1463	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1308	35.84	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2868	1205	37.50	\$76.49
Intel Celeron G1840T @ 2.50GHz	2605	1287	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1196	36.28	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3033	1150	77.80	\$38.99
Intel Celeron G3900E @ 2.40GHz	2679	1267	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1197	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	1038	113.74	\$30.00
Intel Celeron G3930 @ 2.90GHz	3049	1145	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	1062	46.82	\$71.22*
Intel Celeron G4900 @ 3.10GHz	3031	1151	68.92	\$43.99
Intel Celeron G4900T @ 2.90GHz	2960	1173	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2010	NA	NA
Intel Celeron J1800 @ 2.41GHz	1027	2014	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1711	NA	NA
Intel Celeron J1900 @ 1.99GHz	1862	1581	NA	NA
Intel Celeron J3060 @ 1.60GHz	984	2049	NA	NA
Intel Celeron J3160 @ 1.60GHz	1788	1618	NA	NA
Intel Celeron J3355 @ 2.00GHz	1258	1888	NA	NA
Intel Celeron J3455 @ 1.50GHz	2145	1459	5.72	\$374.99
Intel Celeron M 1.00GHz	207	2648	17.29	\$11.99*
Intel Celeron M 1.30GHz	316	2504	NA	NA
Intel Celeron M 1.50GHz	343	2481	NA	NA
Intel Celeron M 1.60GHz	365	2457	NA	NA
Intel Celeron M 1.70GHz	393	2425	NA	NA
Intel Celeron M 360 1.40GHz	327	2495	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 410 @ 1.46GHz	315	2506	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2484	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2453	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 440 @ 1.86GHz	412	2395	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2601	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2351	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2380	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2347	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2276	NA	NA
Intel Celeron M 600MHz	151	2689	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2350	NA	NA
Intel Celeron M 900MHz	202	2652	NA	NA
Intel Celeron M 1200MHz	275	2578	NA	NA
Intel Celeron M 1300MHz	303	2525	NA	NA
Intel Celeron M 1500MHz	332	2492	NA	NA
Intel Celeron M ULV 800MHz	184	2670	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2352	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2157	NA	NA
Intel Celeron N2807 @ 1.58GHz	853	2128	NA	NA
Intel Celeron N2808 @ 1.58GHz	927	2087	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2160	5.55	\$139.99*
Intel Celeron N2815 @ 1.86GHz	863	2119	NA	NA
Intel Celeron N2820 @ 2.13GHz	941	2080	5.04	\$187.00
Intel Celeron N2830 @ 2.16GHz	950	2071	NA	NA
Intel Celeron N2840 @ 2.16GHz	1005	2031	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	1920	NA	NA
Intel Celeron N2920 @ 1.86GHz	1516	1756	NA	NA
Intel Celeron N2930 @ 1.83GHz	1633	1701	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1642	NA	NA
Intel Celeron N3000 @ 1.04GHz	901	2107	NA	NA
Intel Celeron N3010 @ 1.04GHz	956	2069	NA	NA
Intel Celeron N3050 @ 1.60GHz	881	2113	7.38	\$119.42*
Intel Celeron N3060 @ 1.60GHz	994	2041	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1691	NA	NA
Intel Celeron N3160 @ 1.60GHz	1702	1662	5.93	\$286.99*
Intel Celeron N3350 @ 1.10GHz	1125	1959	NA	NA
Intel Celeron N3450 @ 1.10GHz	1829	1601	10.87	\$168.25
Intel Celeron P4500 @ 1.87GHz	1139	1957	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2043	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1835	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2162	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2072	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1999	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1659	NA	NA
Intel Celeron U3400 @ 1.07GHz	733	2180	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2207	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2152	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	2003	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1158	1944	7.34	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1274	1879	8.07	\$157.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1386	1812	8.78	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1483	1772	14.83	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6300 @ 1.86GHz	1110	1966	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1184	1927	7.50	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1291	1864	8.18	\$157.95
Intel Core2 Duo E6420 @ 2.13GHz	1362	1825	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1457	1780	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1764	9.49	\$157.95
Intel Core2 Duo E6600 @ 2.40GHz	1554	1738	9.84	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1694	1669	14.61	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1716	1649	7.63	\$225.00
Intel Core2 Duo E6850 @ 3.00GHz	1951	1535	12.36	\$157.95
Intel Core2 Duo E7200 @ 2.53GHz	1635	1700	10.36	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1725	1644	7.67	\$225.00
Intel Core2 Duo E7400 @ 2.80GHz	1775	1622	59.29	\$29.95
Intel Core2 Duo E7500 @ 2.93GHz	1875	1578	134.09	\$13.99
Intel Core2 Duo E7600 @ 3.06GHz	1979	1525	16.50	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1748	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1626	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1571	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1953	1533	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1376	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1999	1517	142.95	\$13.99
Intel Core2 Duo E8335 @ 2.66GHz	1846	1589	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1465	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2154	1454	19.60	\$109.95
Intel Core2 Duo E8435 @ 3.06GHz	2126	1467	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2286	1400	130.73	\$17.49
Intel Core2 Duo E8600 @ 3.33GHz	2410	1357	104.87	\$22.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1435	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2166	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2208	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2133	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2130	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	2059	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2061	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1960	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	1996	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1836	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1290	1867	64.54	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1298	1858	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1798	35.52	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2074	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1747	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1785	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2019	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1779	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1743	31.32	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1628	1704	42.88	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1746	1636	30.65	\$56.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9300 @ 2.26GHz	1564	1735	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9500 @ 2.53GHz	1765	1625	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1624	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1878	1575	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2012	1510	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2250	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1885	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1678	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	931	2085	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	829	2140	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2138	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2147	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2083	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2101	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2104	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	2092	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	2005	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	2013	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	987	2048	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1093	1979	109.44	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1965	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1191	1924	74.91	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1954	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1915	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1225	1907	81.75	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1287	1869	85.90	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1250	1896	32.48	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1823	72.16	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1367	1821	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	2025	46.10	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1166	1941	11.67	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1111	1964	5.52	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1922	38.56	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1900	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1880	29.64	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1375	1818	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1417	1799	30.16	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1614	1712	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1293	1862	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1479	1773	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1667	1683	28.76	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1738	1640	24.85	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1813	1607	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1610	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1549	21.43	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2019	1508	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2127	1466	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	869	2116	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2256	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2214	NA	NA

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Intel Core2 Duo U7700 @ 1.33GHz	713	2191	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2123	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1958	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1671	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	982	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3639	984	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3465	1028	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1876	1577	7.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1611	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1842	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1657	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1555	4.65	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2051	1498	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4166	873	4.58	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	787	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	782	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	772	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2958	1175	73.98	\$39.99
Intel Core2 Quad Q6700 @ 2.66GHz	3286	1071	121.76	\$26.99
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1222	122.47	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2989	1165	20.26	\$147.58
Intel Core2 Quad Q8400 @ 2.66GHz	3178	1103	31.95	\$99.50*
Intel Core2 Quad Q9000 @ 2.00GHz	2527	1314	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3239	1085	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3162	1110	121.70	\$25.99
Intel Core2 Quad Q9400 @ 2.66GHz	3354	1057	113.74	\$29.49
Intel Core2 Quad Q9450 @ 2.66GHz	3765	955	11.24	\$335.00
Intel Core2 Quad Q9500 @ 2.83GHz	3557	1005	104.66	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3583	996	18.86	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3980	907	84.71	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4185	868	13.50	\$309.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	911	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2524	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2514	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2392	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2339	NA	NA
Intel Core 330 @ 1.60GHz	643	2225	NA	NA
Intel Core 860 @ 2.80GHz	4555	797	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2188	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2193	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2184	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2201	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2171	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2181	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2167	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2155	49.64	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	822	2142	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	2118	7.24	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	2077	NA	NA

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Intel Core Duo T2700 @ 2.33GHz	1024	2018	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2274	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2292	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1545	NA	NA
Intel Core i3-330M @ 2.13GHz	1792	1617	36.91	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1077	1993	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1567	49.77	\$38.06
Intel Core i3-370M @ 2.40GHz	2017	1509	50.50	\$39.96
Intel Core i3-380M @ 2.53GHz	2096	1479	42.78	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1166	1939	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1448	55.87	\$38.95*
Intel Core i3-530 @ 2.93GHz	2573	1299	128.69	\$20.00
Intel Core i3-540 @ 3.07GHz	2690	1263	128.13	\$21.00
Intel Core i3-550 @ 3.20GHz	2824	1216	14.13	\$199.95
Intel Core i3-560 @ 3.33GHz	2943	1180	16.36	\$179.95*
Intel Core i3-2100 @ 3.10GHz	3683	976	122.79	\$30.00
Intel Core i3-2100T @ 2.50GHz	2911	1190	26.47	\$109.99
Intel Core i3-2102 @ 3.10GHz	3736	964	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3721	966	31.54	\$118.00
Intel Core i3-2120 @ 3.30GHz	3920	919	130.67	\$30.00
Intel Core i3-2120T @ 2.60GHz	3153	1116	27.91	\$113.00
Intel Core i3-2125 @ 3.30GHz	4020	894	20.20	\$199.00
Intel Core i3-2130 @ 3.40GHz	4060	886	47.27	\$85.89
Intel Core i3-2140 @ 3.50GHz	4325	843	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1210	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2426	1350	53.93	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1365	NA	NA
Intel Core i3-2328M @ 2.20GHz	2534	1312	27.26	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1134	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1315	50.53	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1364	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1647	NA	NA
Intel Core i3-2348M @ 2.30GHz	2622	1280	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1282	62.43	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1556	1737	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1676	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1660	NA	NA
Intel Core i3-2370M @ 2.40GHz	2771	1236	46.97	\$59.00
Intel Core i3-2375M @ 1.50GHz	1781	1619	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1600	NA	NA
Intel Core i3-3110M @ 2.40GHz	3073	1135	38.44	\$79.95
Intel Core i3-3120M @ 2.50GHz	3218	1093	20.12	\$160.00
Intel Core i3-3130M @ 2.60GHz	3374	1052	NA	NA
Intel Core i3-3210 @ 3.20GHz	4033	892	36.67	\$110.00
Intel Core i3-3217U @ 1.80GHz	2300	1393	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1453	NA	NA
Intel Core i3-3220 @ 3.30GHz	4233	858	88.19	\$48.00
Intel Core i3-3220T @ 2.80GHz	3694	974	24.07	\$153.45
Intel Core i3-3225 @ 3.30GHz	4338	839	16.46	\$263.50

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Intel Core i3-3227U @ 1.90GHz	2464	1339	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1668	NA	NA
Intel Core i3-3240 @ 3.40GHz	4311	844	95.79	\$45.01
Intel Core i3-3240T @ 2.90GHz	3668	980	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	817	44.27	\$99.95
Intel Core i3-3250 @ 3.50GHz	4447	813	28.69	\$154.99*
Intel Core i3-3250T @ 3.00GHz	3021	1152	NA	NA
Intel Core i3-4000M @ 2.40GHz	3237	1086	16.19	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1344	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	1346	19.63	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1897	1563	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2169	1449	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2206	1438	NA	NA
Intel Core i3-4025U @ 1.90GHz	2777	1235	NA	NA
Intel Core i3-4030U @ 1.90GHz	2704	1260	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1321	NA	NA
Intel Core i3-4100M @ 2.50GHz	3465	1029	15.85	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	928	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1198	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1144	NA	NA
Intel Core i3-4130 @ 3.40GHz	4793	753	28.20	\$169.99
Intel Core i3-4130T @ 2.90GHz	4133	878	46.44	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4900	730	44.55	\$110.00
Intel Core i3-4150T @ 3.00GHz	4260	853	18.53	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1189	NA	NA
Intel Core i3-4160 @ 3.60GHz	5055	703	34.90	\$144.85
Intel Core i3-4160T @ 3.10GHz	4392	825	30.93	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5187	681	44.13	\$117.54
Intel Core i3-4170T @ 3.20GHz	4583	790	30.57	\$149.95*
Intel Core i3-4330 @ 3.50GHz	5087	695	15.00	\$339.19
Intel Core i3-4330T @ 3.00GHz	4482	811	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3161	1112	NA	NA
Intel Core i3-4340 @ 3.60GHz	5237	675	24.94	\$209.99
Intel Core i3-4350 @ 3.60GHz	4963	718	26.16	\$189.73*
Intel Core i3-4350T @ 3.10GHz	4302	846	NA	NA
Intel Core i3-4360 @ 3.70GHz	5458	644	19.50	\$279.95
Intel Core i3-4360T @ 3.20GHz	4636	776	NA	NA
Intel Core i3-4370 @ 3.80GHz	5598	623	12.44	\$449.97
Intel Core i3-4370T @ 3.30GHz	4832	744	35.02	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	726	NA	NA
Intel Core i3-5005U @ 2.00GHz	2907	1192	NA	NA
Intel Core i3-5010U @ 2.10GHz	3059	1142	10.07	\$303.93*
Intel Core i3-5015U @ 2.10GHz	3040	1149	NA	NA
Intel Core i3-5020U @ 2.20GHz	3185	1100	6.94	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	979	NA	NA
Intel Core i3-6006U @ 2.00GHz	3103	1127	NA	NA
Intel Core i3-6098P @ 3.60GHz	5436	650	40.65	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5494	635	47.78	\$114.99
Intel Core i3-6100E @ 2.70GHz	3769	953	NA	NA

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Intel Core i3-6100H @ 2.70GHz	4212	860	NA	NA
Intel Core i3-6100T @ 3.20GHz	4845	742	38.35	\$126.35
Intel Core i3-6100TE @ 2.70GHz	4337	840	NA	NA
Intel Core i3-6100U @ 2.30GHz	3592	995	6.98	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3833	935	NA	NA
Intel Core i3-6300 @ 3.80GHz	5865	588	42.55	\$137.84
Intel Core i3-6300T @ 3.30GHz	5245	674	31.42	\$166.96
Intel Core i3-6320 @ 3.90GHz	6045	572	36.00	\$167.91
Intel Core i3-7020U @ 2.30GHz	3664	981	13.04	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5789	597	50.35	\$114.99
Intel Core i3-7100H @ 3.00GHz	4768	755	21.19	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5080	696	NA	NA
Intel Core i3-7100U @ 2.40GHz	3828	937	12.04	\$317.95
Intel Core i3-7101TE @ 3.40GHz	5016	709	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4095	883	14.57	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6442	535	40.55	\$158.89*
Intel Core i3-7300T @ 3.50GHz	5366	655	NA	NA
Intel Core i3-7320 @ 4.10GHz	6541	524	36.36	\$179.90*
Intel Core i3-7350K @ 4.20GHz	6629	517	36.83	\$179.99
Intel Core i3-8100 @ 3.60GHz	8059	391	67.90	\$118.70
Intel Core i3-8130U @ 2.20GHz	5322	665	18.94	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8862	335	64.22	\$138.00*
Intel Core i3-8350K @ 4.00GHz	9228	306	51.36	\$179.68
Intel Core i5 750S @ 2.40GHz	2197	1441	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1330	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3643	983	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3900	921	NA	NA
Intel Core i5-430M @ 2.27GHz	2101	1478	15.01	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1339	1837	NA	NA
Intel Core i5-450M @ 2.40GHz	2112	1474	66.11	\$31.95*
Intel Core i5-460M @ 2.53GHz	2329	1381	31.08	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1081	1990	NA	NA
Intel Core i5-480M @ 2.67GHz	2411	1356	29.92	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1426	NA	NA
Intel Core i5-520M @ 2.40GHz	2371	1370	49.43	\$47.98
Intel Core i5-520UM @ 1.07GHz	1356	1829	NA	NA
Intel Core i5-540M @ 2.53GHz	2449	1343	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1415	1800	NA	NA
Intel Core i5-560M @ 2.67GHz	2587	1292	31.57	\$81.97
Intel Core i5-560UM @ 1.33GHz	1664	1686	NA	NA
Intel Core i5-580M @ 2.67GHz	2617	1283	10.15	\$258.00*
Intel Core i5-650 @ 3.20GHz	3107	1125	88.57	\$35.08
Intel Core i5-655K @ 3.20GHz	3399	1044	NA	NA
Intel Core i5-660 @ 3.33GHz	3258	1080	66.49	\$49.00
Intel Core i5-661 @ 3.33GHz	3180	1101	12.62	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	1067	20.08	\$165.00
Intel Core i5-680 @ 3.60GHz	3513	1014	12.92	\$272.01
Intel Core i5-750 @ 2.67GHz	3701	972	24.68	\$150.00
Intel Core i5-760 @ 2.80GHz	3896	923	17.17	\$227.00

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Intel Core i5-2300 @ 2.80GHz	5349	662	64.46	\$82.99
Intel Core i5-2310 @ 2.90GHz	5525	634	85.01	\$65.00*
Intel Core i5-2320 @ 3.00GHz	5757	602	22.15	\$259.95
Intel Core i5-2380P @ 3.10GHz	5679	612	31.55	\$180.00
Intel Core i5-2390T @ 2.70GHz	4260	852	42.65	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5948	578	69.99	\$84.99
Intel Core i5-2400S @ 2.50GHz	4947	722	50.12	\$98.70
Intel Core i5-2405S @ 2.50GHz	5051	704	30.72	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3167	1107	40.57	\$78.07
Intel Core i5-2415M @ 2.30GHz	3299	1070	NA	NA
Intel Core i5-2430M @ 2.40GHz	3281	1073	22.63	\$145.00*
Intel Core i5-2435M @ 2.40GHz	3225	1089	NA	NA
Intel Core i5-2450M @ 2.50GHz	3399	1045	26.15	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	564	31.45	\$195.00*
Intel Core i5-2467M @ 1.60GHz	2337	1379	NA	NA
Intel Core i5-2500 @ 3.30GHz	6325	548	40.04	\$157.99
Intel Core i5-2500K @ 3.30GHz	6475	531	46.25	\$139.99
Intel Core i5-2500S @ 2.70GHz	5306	669	27.93	\$190.00
Intel Core i5-2500T @ 2.30GHz	4680	769	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	977	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1066	NA	NA
Intel Core i5-2520M @ 2.50GHz	3583	997	21.13	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2092	1482	NA	NA
Intel Core i5-2540M @ 2.60GHz	3784	950	54.10	\$69.95
Intel Core i5-2550K @ 3.40GHz	6700	510	51.94	\$129.00*
Intel Core i5-2557M @ 1.70GHz	2651	1273	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	959	NA	NA
Intel Core i5-3210M @ 2.50GHz	3818	939	31.75	\$120.29
Intel Core i5-3230M @ 2.60GHz	3937	915	15.77	\$249.65*
Intel Core i5-3317U @ 1.70GHz	3090	1129	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4113	882	33.51	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5925	582	16.46	\$359.95*
Intel Core i5-3330S @ 2.70GHz	5662	614	25.33	\$223.54*
Intel Core i5-3335S @ 2.70GHz	5788	598	NA	NA
Intel Core i5-3337U @ 1.80GHz	3219	1092	14.31	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2237	1429	NA	NA
Intel Core i5-3340 @ 3.10GHz	6079	569	23.20	\$262.01
Intel Core i5-3340M @ 2.70GHz	4243	856	53.08	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5819	595	18.18	\$320.00
Intel Core i5-3350P @ 3.10GHz	6140	560	26.38	\$232.77
Intel Core i5-3360M @ 2.80GHz	4418	820	45.05	\$98.08
Intel Core i5-3380M @ 2.90GHz	4417	821	NA	NA
Intel Core i5-3427U @ 1.80GHz	3547	1008	8.45	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3636	986	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1186	NA	NA
Intel Core i5-3450 @ 3.10GHz	6513	527	50.10	\$129.99
Intel Core i5-3450S @ 2.80GHz	6197	554	37.33	\$166.00
Intel Core i5-3470 @ 3.20GHz	6680	512	38.77	\$172.31
Intel Core i5-3470S @ 2.90GHz	6343	547	44.38	\$142.94



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Intel Core i5-3470T @ 2.90GHz	4491	809	19.88	\$226.00*
Intel Core i5-3475S @ 2.90GHz	6618	519	77.05	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6929	492	20.39	\$339.95
Intel Core i5-3550S @ 3.00GHz	6845	495	29.70	\$230.51*
Intel Core i5-3570 @ 3.40GHz	7091	476	29.92	\$237.00
Intel Core i5-3570K @ 3.40GHz	7166	467	44.80	\$159.99
Intel Core i5-3570S @ 3.10GHz	6705	508	23.53	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	586	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	949	NA	NA
Intel Core i5-4200H @ 2.80GHz	4442	814	NA	NA
Intel Core i5-4200M @ 2.50GHz	4038	890	22.44	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3284	1072	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1359	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2254	1420	NA	NA
Intel Core i5-4210H @ 2.90GHz	4539	801	NA	NA
Intel Core i5-4210M @ 2.60GHz	4191	866	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3400	1043	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2372	1369	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1418	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1031	9.63	\$358.99*
Intel Core i5-4258U @ 2.40GHz	4077	884	NA	NA
Intel Core i5-4260U @ 1.40GHz	3593	992	NA	NA
Intel Core i5-4278U @ 2.60GHz	4364	833	NA	NA
Intel Core i5-4288U @ 2.60GHz	4365	832	NA	NA
Intel Core i5-4300M @ 2.60GHz	4402	823	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	963	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2482	1334	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2967	1171	NA	NA
Intel Core i5-4308U @ 2.80GHz	4190	867	NA	NA
Intel Core i5-4310M @ 2.70GHz	4609	784	NA	NA
Intel Core i5-4310U @ 2.00GHz	3703	971	NA	NA
Intel Core i5-4330M @ 2.80GHz	4442	815	16.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	749	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	988	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1883	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	912	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1226	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6308	549	26.74	\$235.95*
Intel Core i5-4430S @ 2.70GHz	5910	584	39.94	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6487	530	8.23	\$788.14*
Intel Core i5-4440S @ 2.80GHz	6187	555	13.37	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6704	509	33.52	\$199.99
Intel Core i5-4460S @ 2.90GHz	6401	544	9.70	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4953	720	NA	NA
Intel Core i5-4570 @ 3.20GHz	7106	474	35.53	\$199.99
Intel Core i5-4570R @ 2.70GHz	6718	507	NA	NA
Intel Core i5-4570S @ 2.90GHz	6779	503	16.54	\$409.95
Intel Core i5-4570T @ 2.90GHz	4821	747	40.18	\$119.99
Intel Core i5-4570TE @ 2.70GHz	4008	900	14.93	\$268.42*

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Intel Core i5-4590 @ 3.30GHz	7282	459	40.46	\$179.99
Intel Core i5-4590S @ 3.00GHz	6999	484	20.53	\$341.00
Intel Core i5-4590T @ 2.00GHz	5580	626	NA	NA
Intel Core i5-4670 @ 3.40GHz	7424	447	20.63	\$359.95
Intel Core i5-4670K @ 3.40GHz	7630	432	31.79	\$240.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	449	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	538	NA	NA
Intel Core i5-4670T @ 2.30GHz	6204	552	28.73	\$216.00
Intel Core i5-4690 @ 3.50GHz	7647	430	21.57	\$354.49
Intel Core i5-4690K @ 3.50GHz	7791	414	38.96	\$199.99
Intel Core i5-4690S @ 3.20GHz	7401	450	13.01	\$569.00*
Intel Core i5-4690T @ 2.50GHz	6459	533	NA	NA
Intel Core i5-5200U @ 2.20GHz	3491	1019	NA	NA
Intel Core i5-5250U @ 1.60GHz	3598	991	8.14	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4403	822	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	768	NA	NA
Intel Core i5-5300U @ 2.30GHz	3799	944	7.80	\$487.40*
Intel Core i5-5350U @ 1.80GHz	3316	1065	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	445	NA	NA
Intel Core i5-5675C @ 3.10GHz	8201	379	13.42	\$611.32*
Intel Core i5-5675R @ 3.10GHz	8054	393	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4171	870	NA	NA
Intel Core i5-6200U @ 2.30GHz	4013	897	NA	NA
Intel Core i5-6260U @ 1.80GHz	4366	831	8.41	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4958	719	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	758	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6081	568	NA	NA
Intel Core i5-6300U @ 2.40GHz	4374	828	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	743	NA	NA
Intel Core i5-6400 @ 2.70GHz	6760	505	37.77	\$179.00
Intel Core i5-6400T @ 2.20GHz	5609	622	33.19	\$169.00
Intel Core i5-6402P @ 2.80GHz	7106	473	37.40	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	599	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6781	502	NA	NA
Intel Core i5-6500 @ 3.20GHz	7235	462	36.55	\$198.00
Intel Core i5-6500T @ 2.50GHz	6245	550	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	522	NA	NA
Intel Core i5-6600 @ 3.30GHz	7756	417	34.37	\$225.65
Intel Core i5-6600K @ 3.50GHz	8049	396	34.55	\$232.99
Intel Core i5-6600T @ 2.70GHz	7310	457	36.56	\$199.99
Intel Core i5-7200U @ 2.50GHz	4641	773	NA	NA
Intel Core i5-7260U @ 2.20GHz	5709	608	NA	NA
Intel Core i5-7267U @ 3.10GHz	5068	700	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	616	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6835	498	NA	NA
Intel Core i5-7300U @ 2.60GHz	5123	687	11.12	\$460.73
Intel Core i5-7360U @ 2.30GHz	5960	577	NA	NA
Intel Core i5-7400 @ 3.00GHz	7387	451	41.04	\$179.99
Intel Core i5-7400T @ 2.40GHz	6442	536	38.12	\$169.00

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Intel Core i5-7440HQ @ 2.80GHz	7686	426	NA	NA
Intel Core i5-7500 @ 3.40GHz	8054	394	40.99	\$196.49
Intel Core i5-7500T @ 2.70GHz	7131	472	31.75	\$224.63
Intel Core i5-7600 @ 3.50GHz	8805	345	40.03	\$219.99
Intel Core i5-7600K @ 3.80GHz	9148	312	39.78	\$229.99
Intel Core i5-7600T @ 2.80GHz	8130	386	31.12	\$261.25
Intel Core i5-7640X @ 4.00GHz	9671	273	42.98	\$225.02
Intel Core i5-8250U @ 1.60GHz	7658	429	NA	NA
Intel Core i5-8300H @ 2.30GHz	9310	301	37.24	\$250.00*
Intel Core i5-8350U @ 1.70GHz	8102	389	27.28	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11782	173	58.16	\$202.60
Intel Core i5-8400T @ 1.70GHz	9897	254	33.90	\$291.99*
Intel Core i5-8500 @ 3.00GHz	12091	165	49.93	\$242.16
Intel Core i5-8500T @ 2.10GHz	10359	216	32.17	\$321.99
Intel Core i5-8600 @ 3.10GHz	11911	170	55.92	\$213.00*
Intel Core i5-8600K @ 3.60GHz	12829	148	45.82	\$280.00
Intel Core i5-8600T @ 2.30GHz	11111	186	34.84	\$318.94*
Intel Core i5-24050S @ 2.50GHz	4928	727	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3747	961	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1528	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1307	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1534	NA	NA
Intel Core i7-620M @ 2.67GHz	2728	1255	24.80	\$110.01*
Intel Core i7-620UM @ 1.07GHz	1323	1847	NA	NA
Intel Core i7-640LM @ 2.13GHz	2249	1423	NA	NA
Intel Core i7-640M @ 2.80GHz	2846	1209	17.79	\$159.95
Intel Core i7-640UM @ 1.20GHz	1666	1685	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1637	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1673	NA	NA
Intel Core i7-720QM @ 1.60GHz	3017	1155	27.44	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3200	1097	29.11	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3236	1087	23.29	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3410	1040	11.76	\$289.97*
Intel Core i7-860 @ 2.80GHz	5021	708	17.31	\$290.10
Intel Core i7-860S @ 2.53GHz	4711	761	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5357	659	17.29	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	717	NA	NA
Intel Core i7-875K @ 2.93GHz	5443	649	34.03	\$159.99
Intel Core i7-880 @ 3.07GHz	5610	621	9.62	\$583.00*
Intel Core i7-920 @ 2.67GHz	4935	725	26.11	\$189.00
Intel Core i7-920XM @ 2.00GHz	3757	958	11.78	\$318.93*
Intel Core i7-930 @ 2.80GHz	5150	683	27.25	\$189.00
Intel Core i7-940 @ 2.93GHz	5362	657	76.62	\$69.99
Intel Core i7-940XM @ 2.13GHz	3936	916	NA	NA
Intel Core i7-950 @ 3.07GHz	5563	627	17.95	\$309.95
Intel Core i7-960 @ 3.20GHz	5831	594	94.08	\$61.99
Intel Core i7-965 @ 3.20GHz	5860	590	16.33	\$359.00
Intel Core i7-970 @ 3.20GHz	8412	368	15.45	\$544.64
Intel Core i7-975 @ 3.33GHz	6135	562	58.44	\$104.99

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Intel Core i7-980 @ 3.33GHz	8692	352	12.42	\$699.99
Intel Core i7-980X @ 3.33GHz	8812	344	44.07	\$199.99
Intel Core i7-985 @ 3.47GHz	6641	515	NA	NA
Intel Core i7-990X @ 3.47GHz	9101	317	30.34	\$299.99
Intel Core i7-995X @ 3.60GHz	9791	260	NA	NA
Intel Core i7-2600 @ 3.40GHz	8200	380	54.68	\$149.99
Intel Core i7-2600K @ 3.40GHz	8455	366	28.19	\$299.99
Intel Core i7-2600S @ 2.80GHz	7080	478	22.91	\$309.00
Intel Core i7-2610UE @ 1.50GHz	2481	1335	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1219	NA	NA
Intel Core i7-2620M @ 2.70GHz	3834	934	21.40	\$179.21
Intel Core i7-2630QM @ 2.00GHz	5538	632	42.94	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1294	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	643	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1193	NA	NA
Intel Core i7-2640M @ 2.80GHz	3934	918	20.25	\$194.29
Intel Core i7-2655LE @ 2.20GHz	3161	1114	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5901	585	22.79	\$259.00*
Intel Core i7-2675QM @ 2.20GHz	5550	629	NA	NA
Intel Core i7-2677M @ 1.80GHz	2834	1212	NA	NA
Intel Core i7-2700K @ 3.50GHz	8724	348	28.28	\$308.50
Intel Core i7-2710QE @ 2.10GHz	5768	601	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	656	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6113	566	32.18	\$189.95
Intel Core i7-2760QM @ 2.40GHz	6580	523	47.02	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6633	516	26.42	\$251.04*
Intel Core i7-2840QM @ 2.40GHz	6766	504	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7007	482	11.68	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7044	481	11.57	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7165	468	17.48	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3593	993	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1063	NA	NA
Intel Core i7-3520M @ 2.90GHz	4533	803	19.29	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3848	930	NA	NA
Intel Core i7-3540M @ 3.00GHz	4638	775	10.79	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	879	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	534	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7470	444	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6494	529	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6828	499	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	454	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7369	452	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7586	436	31.74	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6939	487	20.72	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6668	513	NA	NA
Intel Core i7-3667U @ 2.00GHz	3993	903	NA	NA
Intel Core i7-3687U @ 2.10GHz	4171	871	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1074	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8124	388	24.27	\$334.72*

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Intel Core i7-3740QM @ 2.70GHz	8341	371	34.76	\$239.95*
Intel Core i7-3770 @ 3.40GHz	9300	303	28.72	\$323.85
Intel Core i7-3770K @ 3.50GHz	9528	278	18.32	\$519.99
Intel Core i7-3770S @ 3.10GHz	8881	334	41.52	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	381	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	324	64.32	\$139.99
Intel Core i7-3820QM @ 2.70GHz	8456	365	17.36	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8800	346	26.27	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	9151	311	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12011	168	71.93	\$166.99
Intel Core i7-3940XM @ 3.00GHz	9304	302	17.26	\$539.00
Intel Core i7-3960X @ 3.30GHz	12626	154	32.57	\$387.65
Intel Core i7-3970X @ 3.50GHz	12661	152	29.11	\$435.00*
Intel Core i7-4500U @ 1.80GHz	3789	947	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	917	NA	NA
Intel Core i7-4550U @ 1.50GHz	3760	956	NA	NA
Intel Core i7-4558U @ 2.80GHz	4369	829	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	842	NA	NA
Intel Core i7-4578U @ 3.00GHz	4758	757	NA	NA
Intel Core i7-4600M @ 2.90GHz	4847	740	NA	NA
Intel Core i7-4600U @ 2.10GHz	4115	881	NA	NA
Intel Core i7-4610M @ 3.00GHz	4978	714	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	962	NA	NA
Intel Core i7-4650U @ 1.70GHz	3987	905	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	466	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7740	420	20.21	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7696	425	40.72	\$189.00
Intel Core i7-4702HQ @ 2.20GHz	7483	443	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7135	471	21.30	\$335.07
Intel Core i7-4710HQ @ 2.50GHz	7747	419	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7988	402	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7517	439	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7160	469	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8010	400	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	395	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8284	375	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8595	359	NA	NA
Intel Core i7-4765T @ 2.00GHz	7305	458	27.06	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9791	261	36.27	\$269.99
Intel Core i7-4770HQ @ 2.20GHz	8948	331	NA	NA
Intel Core i7-4770K @ 3.50GHz	10102	237	33.68	\$299.99
Intel Core i7-4770R @ 3.20GHz	9830	259	NA	NA
Intel Core i7-4770S @ 3.10GHz	9339	298	14.02	\$666.00
Intel Core i7-4770T @ 2.50GHz	8634	357	27.94	\$308.99*
Intel Core i7-4770TE @ 2.30GHz	6615	520	NA	NA
Intel Core i7-4771 @ 3.50GHz	9876	257	13.91	\$709.99
Intel Core i7-4785T @ 2.20GHz	7608	434	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	246	29.79	\$335.49
Intel Core i7-4790K @ 4.00GHz	11187	182	37.29	\$299.99

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Intel Core i7-4790S @ 3.20GHz	9563	277	10.11	\$946.00
Intel Core i7-4790T @ 2.70GHz	9066	319	25.26	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8500	361	16.67	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8658	355	20.37	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9725	269	47.61	\$204.26*
Intel Core i7-4850HQ @ 2.30GHz	9001	325	20.74	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7925	407	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9234	305	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9344	295	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9051	320	14.86	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9441	288	20.53	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13029	144	18.61	\$699.99
Intel Core i7-4930MX @ 3.00GHz	9516	279	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9900	252	15.00	\$659.95
Intel Core i7-4960HQ @ 2.60GHz	9778	264	15.70	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13810	127	9.92	\$1,392.04
Intel Core i7-4980HQ @ 2.80GHz	10202	228	NA	NA
Intel Core i7-5500U @ 2.40GHz	3972	908	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	849	NA	NA
Intel Core i7-5557U @ 3.10GHz	4938	724	7.01	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4308	845	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	859	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	383	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	378	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8370	369	NA	NA
Intel Core i7-5775C @ 3.30GHz	11009	193	16.05	\$685.82
Intel Core i7-5775R @ 3.30GHz	10848	198	NA	NA
Intel Core i7-5820K @ 3.30GHz	12995	145	31.70	\$409.99
Intel Core i7-5850HQ @ 2.70GHz	9459	286	NA	NA
Intel Core i7-5930K @ 3.50GHz	13636	131	20.57	\$662.87
Intel Core i7-5950HQ @ 2.90GHz	10949	194	NA	NA
Intel Core i7-5960X @ 3.00GHz	15978	82	17.73	\$901.31
Intel Core i7-6498DU @ 2.50GHz	4538	802	NA	NA
Intel Core i7-6500U @ 2.50GHz	4432	816	NA	NA
Intel Core i7-6560U @ 2.20GHz	4809	750	NA	NA
Intel Core i7-6567U @ 3.30GHz	5639	618	NA	NA
Intel Core i7-6600U @ 2.60GHz	4804	751	NA	NA
Intel Core i7-6650U @ 2.20GHz	4942	723	NA	NA
Intel Core i7-6700 @ 3.40GHz	10012	245	32.92	\$304.18
Intel Core i7-6700HQ @ 2.60GHz	8139	385	5.39	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11113	184	27.24	\$407.99
Intel Core i7-6700T @ 2.80GHz	9039	321	33.48	\$269.99*
Intel Core i7-6700TE @ 2.40GHz	8818	343	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9710	271	9.69	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13610	133	30.93	\$439.99
Intel Core i7-6820EQ @ 2.80GHz	8968	328	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9137	313	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8790	347	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	541	NA	NA

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Intel Core i7-6850K @ 3.60GHz	14385	116	27.51	\$523.00
Intel Core i7-6900K @ 3.20GHz	17714	56	16.45	\$1,077.04
Intel Core i7-6920HQ @ 2.90GHz	9617	275	NA	NA
Intel Core i7-6950X @ 3.00GHz	19994	31	13.15	\$1,520.00
Intel Core i7-7500U @ 2.70GHz	5191	679	NA	NA
Intel Core i7-7560U @ 2.40GHz	5877	587	NA	NA
Intel Core i7-7567U @ 3.50GHz	6533	526	NA	NA
Intel Core i7-7600U @ 2.80GHz	5548	630	NA	NA
Intel Core i7-7660U @ 2.50GHz	6137	561	NA	NA
Intel Core i7-7700 @ 3.60GHz	10782	199	36.06	\$298.99
Intel Core i7-7700HQ @ 2.80GHz	8860	336	NA	NA
Intel Core i7-7700K @ 4.20GHz	12057	167	38.29	\$314.88
Intel Core i7-7700T @ 2.90GHz	9327	299	27.72	\$336.53
Intel Core i7-7740X @ 4.30GHz	12265	162	37.74	\$324.99
Intel Core i7-7800X @ 3.50GHz	14493	110	39.17	\$369.99
Intel Core i7-7820HK @ 2.90GHz	10055	242	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9403	294	NA	NA
Intel Core i7-7820X @ 3.60GHz	18582	43	39.71	\$467.98
Intel Core i7-7900X @ 3.30GHz	18539	45	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10230	226	NA	NA
Intel Core i7-8086K @ 4.00GHz	17185	60	40.44	\$425.00*
Intel Core i7-8550U @ 1.80GHz	8336	372	NA	NA
Intel Core i7-8650U @ 1.90GHz	8992	326	NA	NA
Intel Core i7-8700 @ 3.20GHz	15268	95	40.78	\$374.45
Intel Core i7-8700K @ 3.70GHz	16010	81	47.11	\$339.86
Intel Core i7-8700T @ 2.40GHz	12837	147	34.70	\$369.95
Intel Core i7-8705G @ 3.10GHz	10350	217	NA	NA
Intel Core i7-8750H @ 2.20GHz	12524	155	31.71	\$395.00*
Intel Core i7-8809G @ 3.10GHz	11043	191	NA	NA
Intel Core i7-8850H @ 2.60GHz	14111	120	35.73	\$395.00*
Intel Core i9-7900X @ 3.30GHz	22102	16	25.41	\$869.99
Intel Core i9-7920X @ 2.90GHz	23333	12	24.06	\$969.99
Intel Core i9-7940X @ 3.10GHz	25113	8	21.84	\$1,149.83
Intel Core i9-7960X @ 2.80GHz	25686	4	18.35	\$1,399.99
Intel Core i9-7980XE @ 2.60GHz	27748	3	14.76	\$1,879.99
Intel Core i9-8950HK @ 2.90GHz	14818	104	25.42	\$583.00*
Intel Core m3-6Y30 @ 0.90GHz	3051	1143	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3557	1006	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	1011	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3361	1055	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3218	1094	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3505	1016	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1252	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1422	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2822	1217	10.04	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2652	1271	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2486	1329	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1156	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3067	1139	10.91	\$281.00*

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Intel Core Solo T1300 @ 1.66GHz	395	2421	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2418	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2336	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2575	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2573	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2493	NA	NA
Intel E3000 @ 3.40GHz	2767	1240	NA	NA
Intel Pentium 4 1.40GHz	164	2680	NA	NA
Intel Pentium 4 1.50GHz	131	2697	NA	NA
Intel Pentium 4 1.60GHz	129	2699	NA	NA
Intel Pentium 4 1.70GHz	132	2696	NA	NA
Intel Pentium 4 1.80GHz	161	2683	NA	NA
Intel Pentium 4 1.90GHz	159	2684	NA	NA
Intel Pentium 4 2.00GHz	189	2662	NA	NA
Intel Pentium 4 2.20GHz	210	2644	NA	NA
Intel Pentium 4 2.26GHz	221	2634	NA	NA
Intel Pentium 4 2.40GHz	228	2627	NA	NA
Intel Pentium 4 2.50GHz	245	2612	NA	NA
Intel Pentium 4 2.53GHz	248	2609	NA	NA
Intel Pentium 4 2.60GHz	288	2552	NA	NA
Intel Pentium 4 2.66GHz	254	2599	NA	NA
Intel Pentium 4 2.80GHz	321	2499	NA	NA
Intel Pentium 4 2.93GHz	297	2537	NA	NA
Intel Pentium 4 3.00GHz	353	2471	NA	NA
Intel Pentium 4 3.06GHz	347	2475	NA	NA
Intel Pentium 4 3.20GHz	375	2440	NA	NA
Intel Pentium 4 3.40GHz	396	2420	NA	NA
Intel Pentium 4 3.46GHz	487	2316	NA	NA
Intel Pentium 4 3.60GHz	490	2314	NA	NA
Intel Pentium 4 3.73GHz	486	2319	NA	NA
Intel Pentium 4 3.80GHz	484	2325	NA	NA
Intel Pentium 4 3.83GHz	195	2657	NA	NA
Intel Pentium 4 4.00GHz	184	2668	NA	NA
Intel Pentium 4 1300MHz	119	2703	NA	NA
Intel Pentium 4 1400MHz	127	2700	NA	NA
Intel Pentium 4 1500MHz	125	2701	NA	NA
Intel Pentium 4 1600MHz	193	2661	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2687	NA	NA
Intel Pentium 4 1800MHz	162	2682	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2690	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2656	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2673	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2646	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2676	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2645	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2651	NA	NA
Intel Pentium 5 2.66GHz	705	2198	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1976	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1947	NA	NA



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Intel Pentium 977 @ 1.40GHz	1148	1950	NA	NA
Intel Pentium 987 @ 1.50GHz	1225	1906	NA	NA
Intel Pentium 997 @ 1.60GHz	1426	1796	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1249	NA	NA
Intel Pentium 2020M @ 2.40GHz	2286	1402	17.06	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1354	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1661	1687	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1825	1602	13.63	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1057	2000	7.89	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2304	1390	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1651	NA	NA
Intel Pentium 3558U @ 1.70GHz	1686	1672	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1410	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1886	NA	NA
Intel Pentium 3805U @ 1.90GHz	1983	1524	NA	NA
Intel Pentium 3825U @ 1.90GHz	2537	1310	NA	NA
Intel Pentium 4405U @ 2.10GHz	2949	1177	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1493	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2056	1494	12.78	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3174	1104	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1716	NA	NA
Intel Pentium B940 @ 2.00GHz	1724	1646	57.60	\$29.94*
Intel Pentium B950 @ 2.10GHz	1717	1648	NA	NA
Intel Pentium B960 @ 2.20GHz	1852	1585	37.82	\$48.99*
Intel Pentium B970 @ 2.30GHz	1959	1531	38.42	\$50.99*
Intel Pentium B980 @ 2.40GHz	2045	1499	29.24	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	931	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	534	2283	NA	NA
Intel Pentium D 830 @ 3.00GHz	643	2226	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2254	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2195	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2178	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2149	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2117	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	2038	28.49	\$35.00
Intel Pentium E2180 @ 2.00GHz	1087	1983	36.26	\$29.99
Intel Pentium E2200 @ 2.20GHz	1204	1919	8.76	\$137.50
Intel Pentium E2210 @ 2.20GHz	1174	1931	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1843	8.43	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1768	9.42	\$157.95
Intel Pentium E5300 @ 2.60GHz	1541	1742	77.25	\$19.95
Intel Pentium E5400 @ 2.70GHz	1596	1722	10.11	\$157.95
Intel Pentium E5500 @ 2.80GHz	1639	1697	10.38	\$157.95
Intel Pentium E5700 @ 3.00GHz	1741	1638	11.02	\$157.95
Intel Pentium E5800 @ 3.20GHz	1900	1562	16.97	\$112.01
Intel Pentium E6300 @ 2.80GHz	1705	1658	3.02	\$565.00
Intel Pentium E6500 @ 2.93GHz	1762	1627	11.16	\$157.95
Intel Pentium E6600 @ 3.06GHz	1877	1576	126.03	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1943	1540	37.45	\$51.90

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Intel Pentium E6800 @ 3.33GHz	2001	1516	2.41	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2102	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2057	NA	NA
Intel Pentium G620 @ 2.60GHz	2295	1397	91.86	\$24.99
Intel Pentium G620T @ 2.20GHz	2052	1497	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2374	1368	95.02	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1468	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2529	1313	101.24	\$24.99
Intel Pentium G640T @ 2.40GHz	1894	1566	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	1295	27.21	\$95.00*
Intel Pentium G645T @ 2.50GHz	2286	1399	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	1300	73.55	\$34.99
Intel Pentium G850 @ 2.90GHz	2663	1269	76.33	\$34.90
Intel Pentium G860 @ 3.00GHz	2750	1247	91.72	\$29.99
Intel Pentium G870 @ 3.10GHz	2827	1214	29.15	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2613	1284	72.61	\$35.99
Intel Pentium G2020 @ 2.90GHz	2769	1238	46.20	\$59.95
Intel Pentium G2020T @ 2.50GHz	2470	1336	51.90	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2879	1204	70.24	\$40.99
Intel Pentium G2030T @ 2.60GHz	2490	1326	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1227	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1133	35.82	\$86.05
Intel Pentium G2130 @ 3.20GHz	3212	1096	40.16	\$79.99
Intel Pentium G2140 @ 3.30GHz	3384	1048	43.40	\$78.00
Intel Pentium G3220 @ 3.00GHz	3138	1119	30.59	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2602	1288	65.08	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3171	1106	44.74	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2932	1185	NA	NA
Intel Pentium G3250 @ 3.20GHz	3257	1081	34.31	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2967	1170	64.53	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3899	922	27.37	\$142.49
Intel Pentium G3260 @ 3.30GHz	3378	1049	23.92	\$141.24
Intel Pentium G3260T @ 2.90GHz	2914	1188	29.15	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1363	NA	NA
Intel Pentium G3420 @ 3.20GHz	3410	1039	31.01	\$109.99*
Intel Pentium G3420T @ 2.70GHz	3008	1158	28.58	\$105.25*
Intel Pentium G3430 @ 3.30GHz	3467	1027	29.85	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3304	1068	20.66	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1128	NA	NA
Intel Pentium G3450 @ 3.40GHz	3704	970	10.93	\$339.00
Intel Pentium G3450T @ 2.90GHz	2967	1172	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	994	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	969	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3570	1002	70.02	\$50.99
Intel Pentium G4400T @ 2.90GHz	3220	1091	NA	NA
Intel Pentium G4500 @ 3.50GHz	3790	946	57.79	\$65.58
Intel Pentium G4500T @ 3.00GHz	3471	1024	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	864	45.41	\$92.39
Intel Pentium G4560 @ 3.50GHz	4885	732	72.73	\$67.17*

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Intel Pentium G4560T @ 2.90GHz	4047	888	22.33	\$181.31
Intel Pentium G4600 @ 3.60GHz	5110	689	56.79	\$89.99
Intel Pentium G4600T @ 3.00GHz	4238	857	32.60	\$129.99
Intel Pentium G4620 @ 3.70GHz	5220	677	48.06	\$108.62*
Intel Pentium G6950 @ 2.80GHz	1856	1584	22.78	\$81.52
Intel Pentium G6951 @ 2.80GHz	2140	1460	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1477	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5330	664	66.64	\$79.99
Intel Pentium Gold G5500 @ 3.80GHz	5276	672	64.35	\$82.00*
Intel Pentium Gold G5500T @ 3.20GHz	4577	792	61.03	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5726	607	61.58	\$93.00*
Intel Pentium III 933S @ 933MHz	238	2620	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2560	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2572	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2516	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2538	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2535	NA	NA
Intel Pentium III Mobile 750MHz	103	2706	NA	NA
Intel Pentium III Mobile 800MHz	182	2671	NA	NA
Intel Pentium III Mobile 866MHz	152	2688	NA	NA
Intel Pentium III Mobile 933MHz	218	2636	8.58	\$25.51
Intel Pentium III Mobile 1000MHz	245	2611	NA	NA
Intel Pentium III Mobile 1066MHz	268	2584	NA	NA
Intel Pentium III Mobile 1133MHz	251	2605	NA	NA
Intel Pentium III Mobile 1200MHz	262	2591	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1594	NA	NA
Intel Pentium J2900 @ 2.41GHz	1972	1527	NA	NA
Intel Pentium J3710 @ 1.60GHz	1950	1536	NA	NA
Intel Pentium J4205 @ 1.50GHz	2295	1396	NA	NA
Intel Pentium M 1.10GHz	282	2564	NA	NA
Intel Pentium M 1.20GHz	298	2536	NA	NA
Intel Pentium M 1.30GHz	301	2530	NA	NA
Intel Pentium M 1.40GHz	345	2479	NA	NA
Intel Pentium M 1.50GHz	366	2454	NA	NA
Intel Pentium M 1.60GHz	363	2459	NA	NA
Intel Pentium M 1.70GHz	405	2405	NA	NA
Intel Pentium M 1.73GHz	413	2393	NA	NA
Intel Pentium M 1.80GHz	409	2400	NA	NA
Intel Pentium M 1.86GHz	438	2372	NA	NA
Intel Pentium M 2.00GHz	464	2341	NA	NA
Intel Pentium M 2.10GHz	448	2358	NA	NA
Intel Pentium M 2.13GHz	510	2300	NA	NA
Intel Pentium M 2.26GHz	509	2302	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2327	NA	NA
Intel Pentium M 900MHz	217	2639	NA	NA
Intel Pentium M 1000MHz	233	2624	NA	NA
Intel Pentium M 1100MHz	259	2595	NA	NA
Intel Pentium M 1200MHz	237	2621	NA	NA
Intel Pentium M 1300MHz	303	2523	NA	NA

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Intel Pentium M 1400MHz	321	2500	NA	NA
Intel Pentium M 1500MHz	354	2468	NA	NA
Intel Pentium M 1600MHz	332	2491	NA	NA
Intel Pentium M 1700MHz	376	2439	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1753	NA	NA
Intel Pentium N3520 @ 2.16GHz	1799	1613	NA	NA
Intel Pentium N3530 @ 2.16GHz	1895	1565	NA	NA
Intel Pentium N3540 @ 2.16GHz	1937	1544	7.72	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1840	1593	4.14	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1872	1580	NA	NA
Intel Pentium N4200 @ 1.10GHz	2027	1503	10.32	\$196.45
Intel Pentium P6000 @ 1.87GHz	1250	1895	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1845	110.48	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1349	1834	30.01	\$44.95
Intel Pentium P6300 @ 2.27GHz	1380	1814	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2987	1166	15.22	\$196.28
Intel Pentium SU2700 @ 1.30GHz	407	2404	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2120	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2132	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2215	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2197	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2194	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2183	NA	NA
Intel Pentium T2330 @ 1.60GHz	838	2137	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	2131	24.12	\$35.00*
Intel Pentium T2390 @ 1.86GHz	941	2079	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	2039	NA	NA
Intel Pentium T3200 @ 2.00GHz	1029	2011	85.76	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1115	1961	12.40	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1147	1952	95.62	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1239	1902	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	1875	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1841	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2143	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2076	NA	NA
Intel T1200 @ 1.50GHz	435	2378	NA	NA
Intel T1400 @ 1.73GHz	929	2086	NA	NA
Intel T1500 @ 1.86GHz	940	2081	NA	NA
Intel T2050 @ 2.00GHz	959	2067	NA	NA
Intel Xeon 2.00GHz	233	2623	NA	NA
Intel XEON 2.20GHz	252	2602	NA	NA
Intel Xeon 2.40GHz	276	2576	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2377	NA	NA
Intel Xeon 2.80GHz	400	2415	NA	NA
Intel Xeon 3.00GHz	391	2427	NA	NA
Intel Xeon 3.06GHz	491	2311	NA	NA
Intel Xeon 3.20GHz	461	2346	NA	NA
Intel Xeon 3.40GHz	478	2330	NA	NA
Intel Xeon 3.60GHz	509	2301	0.60	\$851.00*

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Intel Xeon 3.73GHz	1041	2008	NA	NA
Intel Xeon 3.80GHz	604	2245	0.71	\$851.00*
Intel Xeon 1500MHz	193	2660	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1873	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1852	8.30	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1754	9.62	\$157.95*
Intel Xeon 3065 @ 2.33GHz	1504	1763	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1621	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1592	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1734	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1992	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	1898	0.76	\$1,644.98*
Intel Xeon 5130 @ 2.00GHz	1378	1816	35.89	\$38.40*
Intel Xeon 5133 @ 2.20GHz	1598	1720	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1698	34.89	\$46.99*
Intel Xeon 5148 @ 2.33GHz	1590	1724	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1747	1635	3.83	\$455.95
Intel Xeon 5160 @ 3.00GHz	1968	1529	134.86	\$14.60*
Intel Xeon @ 2.20GHz	1902	1561	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5446	647	21.61	\$251.99
Intel Xeon D-1518 @ 2.20GHz	5322	666	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	603	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	486	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	404	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	268	27.96	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	423	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	207	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	189	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	392	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	106	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	125	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	48	10.35	\$1,764.00*
Intel Xeon E3-1220 @ 3.10GHz	6072	570	31.96	\$190.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6689	511	20.33	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	7072	479	29.22	\$242.00
Intel Xeon E3-1220 v5 @ 3.00GHz	7736	422	31.55	\$245.24
Intel Xeon E3-1220 v6 @ 3.00GHz	8035	398	38.27	\$209.99
Intel Xeon E3-1220L @ 2.20GHz	3563	1003	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	818	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1475	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	583	33.82	\$175.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6843	496	13.51	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7193	464	15.70	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7830	410	31.32	\$249.99
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	374	35.30	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7522	438	23.10	\$325.63*
Intel Xeon E3-1230 @ 3.20GHz	7908	408	36.78	\$215.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	338	25.15	\$352.09
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	300	35.64	\$261.66*

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Intel Xeon E3-1230 v5 @ 3.40GHz	9767	265	32.58	\$299.80*
Intel Xeon E3-1230 v6 @ 3.50GHz	9966	250	36.91	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	463	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9633	274	33.33	\$289.00
Intel Xeon E3-1235 @ 3.20GHz	7680	427	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	532	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7962	403	46.03	\$173.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9172	310	20.40	\$449.56
Intel Xeon E3-1240 v3 @ 3.40GHz	9701	272	25.24	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10412	212	30.48	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	10176	231	35.09	\$289.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	440	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	413	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10034	243	12.95	\$775.00
Intel Xeon E3-1245 @ 3.30GHz	8048	397	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9117	314	15.01	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9589	276	28.21	\$339.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10246	225	29.67	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	10401	214	34.73	\$299.53
Intel Xeon E3-1246 v3 @ 3.50GHz	9890	255	12.39	\$798.00
Intel Xeon E3-1260L @ 2.40GHz	6534	525	66.83	\$97.78
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	233	24.25	\$418.00*
Intel Xeon E3-1265L @ 2.40GHz	6038	573	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	415	54.67	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	349	12.27	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	409	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	351	23.06	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8240	377	25.99	\$317.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9482	283	33.02	\$287.21
Intel Xeon E3-1270 v3 @ 3.50GHz	9877	256	26.70	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10325	219	28.29	\$364.98
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	183	30.54	\$363.98
Intel Xeon E3-1271 v3 @ 3.60GHz	10079	239	18.00	\$560.00
Intel Xeon E3-1275 @ 3.40GHz	8348	370	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	297	35.92	\$259.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9864	258	24.60	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10376	215	26.62	\$389.79
Intel Xeon E3-1275 v6 @ 3.80GHz	11047	190	29.43	\$375.37
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	342	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	227	18.63	\$548.91*
Intel Xeon E3-1280 @ 3.50GHz	8473	364	23.03	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9439	289	6.24	\$1,512.82
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	270	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	206	16.43	\$649.03
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	178	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	221	11.73	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	223	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	176	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	244	12.45	\$805.00

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Intel Xeon E3-1285L v4 @ 3.40GHz	11224	181	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	253	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	235	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	350	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	267	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	477	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8902	333	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9967	249	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	209	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9287	304	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10692	203	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10438	211	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10736	202	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	201	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	204	24.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	456	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	448	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5538	633	33.57	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6162	559	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	542	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5865	589	266.71	\$21.99
Intel Xeon E5-1607 v2 @ 3.00GHz	6181	557	19.75	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6935	489	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	461	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9070	318	17.79	\$510.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9493	281	28.85	\$329.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9764	266	27.22	\$358.70*
Intel Xeon E5-1620 v4 @ 3.50GHz	9978	248	33.26	\$299.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10275	222	17.19	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	220	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11769	175	67.26	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12691	151	19.68	\$644.95*
Intel Xeon E5-1650 v3 @ 3.50GHz	13606	134	20.49	\$663.98
Intel Xeon E5-1650 v4 @ 3.60GHz	14235	117	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12364	158	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	130	7.58	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	113	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16205	76	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16420	72	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	67	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	61	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	49	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1012	7.87	\$447.59
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1018	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3888	925	11.61	\$335.04
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	793	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	678	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	470	19.05	\$374.80
Intel Xeon E5-2420 v2 @ 2.20GHz	8647	356	14.91	\$579.95

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Intel Xeon E5-2430 @ 2.20GHz	6878	494	12.90	\$533.22
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	341	16.09	\$548.99*
Intel Xeon E5-2430L @ 2.00GHz	7269	460	69.90	\$103.99*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	518	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	309	12.32	\$745.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	291	23.56	\$400.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	329	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10186	230	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	8261	376	127.12	\$64.99
Intel Xeon E5-2470 @ 2.30GHz	10061	241	31.77	\$316.72*
Intel Xeon E5-2603 @ 1.80GHz	3580	999	128.62	\$27.84
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	954	9.89	\$380.82
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	682	23.66	\$218.32
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	640	23.80	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	416	17.62	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4625	781	58.55	\$79.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5125	686	10.59	\$484.01*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	580	13.26	\$448.02
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	493	15.95	\$434.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	156	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	108	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7935	406	73.18	\$108.45
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	353	25.59	\$339.49
Intel Xeon E5-2620 v3 @ 2.40GHz	9980	247	14.05	\$710.54
Intel Xeon E5-2620 v4 @ 2.10GHz	11360	179	25.21	\$450.70
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	332	22.07	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	382	14.91	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	293	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	169	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	141	9.73	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	192	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	337	69.14	\$128.14
Intel Xeon E5-2630 v2 @ 2.60GHz	10402	213	65.43	\$159.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	149	18.71	\$684.98
Intel Xeon E5-2630 v4 @ 2.20GHz	13896	126	20.14	\$690.00
Intel Xeon E5-2630L @ 2.00GHz	8001	401	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	263	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	284	12.60	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	146	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9453	287	5.73	\$1,649.22
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	236	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	210	9.97	\$1,049.69
Intel Xeon E5-2640 @ 2.50GHz	9500	280	27.95	\$339.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	251	20.60	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	14103	121	9.12	\$1,547.27
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	94	15.56	\$985.00
Intel Xeon E5-2643 @ 3.30GHz	8479	363	16.05	\$528.40
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	159	4.91	\$2,509.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	128	7.42	\$1,860.00*



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Intel Xeon E5-2643 v4 @ 3.40GHz	13600	135	8.36	\$1,625.97
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	177	8.53	\$1,335.98
Intel Xeon E5-2648L v4 @ 1.80GHz	13292	139	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	109	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	232	84.90	\$119.66
Intel Xeon E5-2650 v2 @ 2.60GHz	13101	143	24.27	\$539.90
Intel Xeon E5-2650 v3 @ 2.30GHz	14880	102	15.18	\$980.49
Intel Xeon E5-2650 v4 @ 2.20GHz	15838	84	12.58	\$1,258.99
Intel Xeon E5-2650L @ 1.80GHz	8676	354	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	138	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	122	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	180	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	282	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	119	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	75	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	65	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11112	185	108.94	\$102.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13286	140	43.51	\$305.34
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	77	10.56	\$1,529.95
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	54	11.95	\$1,488.99*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	123	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	174	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10327	218	57.70	\$178.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16120	78	35.12	\$459.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	79	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16374	73	7.53	\$2,176.00
Intel Xeon E5-2670 @ 2.60GHz	12209	164	50.00	\$244.20
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	99	30.50	\$492.77
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	68	11.46	\$1,450.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	74	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	63	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	20	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	97	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	57	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	64	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	6	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12654	153	72.93	\$173.51
Intel Xeon E5-2680 v2 @ 2.80GHz	15789	85	45.24	\$349.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	42	12.80	\$1,455.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	33	11.27	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	93	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17414	59	8.77	\$1,984.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	40	10.03	\$1,899.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	100	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	38	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14404	115	23.61	\$610.08
Intel Xeon E5-2687W v2 @ 3.40GHz	16478	70	4.44	\$3,713.55*
Intel Xeon E5-2687W v3 @ 3.10GHz	17718	55	5.89	\$3,009.95*
Intel Xeon E5-2687W v4 @ 3.00GHz	19942	32	8.64	\$2,307.31*

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Intel Xeon E5-2689 @ 2.60GHz	13476	136	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19776	35	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13977	124	69.19	\$202.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16528	69	28.06	\$589.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	39	10.18	\$1,890.80
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	25	9.07	\$2,350.88*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	80	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	83	4.41	\$3,593.22
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	28	10.13	\$2,009.00
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	29	7.91	\$2,560.32
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	66	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	13	9.03	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	24	7.09	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	58	7.81	\$2,235.02*
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	23	8.07	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	22	7.67	\$2,805.00
Intel Xeon E5-2697A v4 @ 2.60GHz	23609	10	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	26	6.18	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	19	6.77	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	15	6.56	\$3,410.00
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	11	2.92	\$8,010.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	710	2.65	\$1,890.99*
Intel Xeon E5-4617 @ 2.90GHz	8855	339	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	387	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	118	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	88	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	208	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	150	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	187	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	166	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	172	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	161	2.66	\$4,616.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	87	3.24	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	132	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1123	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2165	1451	8.73	\$248.00*
Intel Xeon E3113 @ 3.00GHz	2427	1349	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1427	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1806	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1351	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1417	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1408	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1319	141.45	\$17.77*
Intel Xeon E5345 @ 2.33GHz	2923	1187	70.83	\$41.28*
Intel Xeon E5405 @ 2.00GHz	2864	1206	154.65	\$18.52
Intel Xeon E5410 @ 2.33GHz	3265	1075	15.78	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3508	1015	13.50	\$259.95*
Intel Xeon E5430 @ 2.66GHz	3776	952	78.52	\$48.10*
Intel Xeon E5440 @ 2.83GHz	3983	906	187.54	\$21.24*

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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 E5450 @ 3.00GHz	4209	861	114.02	\$36.92*
Intel Xeon E5462 @ 2.80GHz	3894	924	142.67	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4145	875	75.65	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1378	1815	14.51	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1809	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2705	1258	97.67	\$27.70*
Intel Xeon E5506 @ 2.13GHz	2976	1169	19.85	\$149.95*
Intel Xeon E5507 @ 2.27GHz	3137	1120	6.87	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	812	27.80	\$159.95
Intel Xeon E5530 @ 2.40GHz	4605	785	178.52	\$25.80
Intel Xeon E5540 @ 2.53GHz	4758	756	173.55	\$27.42
Intel Xeon E5603 @ 1.60GHz	2366	1373	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3045	1148	11.16	\$272.82*
Intel Xeon E5607 @ 2.27GHz	3398	1046	10.96	\$310.00*
Intel Xeon E5620 @ 2.40GHz	4860	736	214.95	\$22.61
Intel Xeon E5630 @ 2.53GHz	5109	690	67.44	\$75.76
Intel Xeon E5640 @ 2.67GHz	5263	673	29.25	\$179.95*
Intel Xeon E5645 @ 2.40GHz	6509	528	28.31	\$229.95*
Intel Xeon E5649 @ 2.53GHz	6936	488	63.18	\$109.79*
Intel Xeon E7320 @ 2.13GHz	2413	1355	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14746	105	32.77	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	15495	89	24.87	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	15110	98	9.68	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	50	10.51	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	11082	188	8.56	\$1,294.99*
Intel Xeon Gold 6126 @ 2.60GHz	19711	36	11.10	\$1,776.00*
Intel Xeon Gold 6128 @ 3.40GHz	14959	101	8.82	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	20222	30	10.48	\$1,929.00
Intel Xeon Gold 6134 @ 3.20GHz	18083	52	7.25	\$2,493.54
Intel Xeon Gold 6136 @ 3.00GHz	21016	27	7.90	\$2,660.00*
Intel Xeon Gold 6138 @ 2.00GHz	25416	5	9.47	\$2,684.99
Intel Xeon Gold 6140 @ 2.30GHz	23964	9	9.10	\$2,634.77*
Intel Xeon Gold 6144 @ 3.50GHz	19654	37	6.72	\$2,925.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	7	7.19	\$3,498.11
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1413	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	938	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1838	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	932	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1603	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1414	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1412	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1462	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1245	72.15	\$38.20*
Intel Xeon L5408 @ 2.13GHz	3019	1153	NA	NA
Intel Xeon L5410 @ 2.33GHz	3396	1047	33.93	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	1017	22.18	\$157.95*
Intel Xeon L5430 @ 2.66GHz	3777	951	23.92	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	968	16.59	\$224.00*

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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 L5520 @ 2.27GHz	4387	826	164.31	\$26.70*
Intel Xeon L5530 @ 2.40GHz	4351	835	311.73	\$13.96*
Intel Xeon L5630 @ 2.13GHz	4369	830	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	628	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	497	NA	NA
Intel Xeon L5640 @ 2.27GHz	6410	543	184.48	\$34.75*
Intel Xeon L7455 @ 2.13GHz	3836	933	NA	NA
Intel Xeon MV 3.20GHz	683	2209	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	196	21.67	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11869	171	21.98	\$540.08*
Intel Xeon Silver 4112 @ 2.60GHz	8548	360	16.15	\$529.21*
Intel Xeon Silver 4114 @ 2.20GHz	14480	111	19.44	\$744.73*
Intel Xeon Silver 4116 @ 2.10GHz	15558	86	13.88	\$1,121.16*
Intel Xeon W3503 @ 2.40GHz	1758	1629	27.06	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1858	1583	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	702	12.34	\$409.95*
Intel Xeon W3530 @ 2.80GHz	5361	658	18.24	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5474	638	15.21	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5706	610	228.35	\$24.99
Intel Xeon W3565 @ 3.20GHz	5945	579	97.48	\$60.99*
Intel Xeon W3570 @ 3.20GHz	6098	567	12.71	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	539	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8152	384	14.43	\$565.00*
Intel Xeon W3680 @ 3.33GHz	9109	316	19.81	\$459.95*
Intel Xeon W3690 @ 3.47GHz	9210	308	4.07	\$2,260.61
Intel Xeon W5580 @ 3.20GHz	5836	593	56.19	\$103.88*
Intel Xeon W5590 @ 3.33GHz	6183	556	4.02	\$1,540.10*
Intel Xeon W-2102 @ 2.90GHz	7007	483	20.73	\$337.99
Intel Xeon W-2123 @ 3.60GHz	10853	197	33.39	\$325.03
Intel Xeon W-2125 @ 4.00GHz	12401	157	27.93	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14418	114	23.37	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16437	71	17.62	\$932.79*
Intel Xeon W-2140B @ 3.20GHz	18340	47	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19819	34	15.31	\$1,294.94*
Intel Xeon W-2150B @ 3.00GHz	21625	21	NA	NA
Intel Xeon W-2155 @ 3.30GHz	22496	14	14.70	\$1,530.39*
Intel Xeon W-2195 @ 2.30GHz	21914	18	8.04	\$2,725.06*
Intel Xeon X3210 @ 2.13GHz	2770	1237	18.59	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3088	1130	12.06	\$256.07*
Intel Xeon X3230 @ 2.66GHz	3431	1034	9.53	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	1061	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3165	1109	44.59	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	1051	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3880	927	64.68	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	926	52.81	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3970	909	25.14	\$157.95*
Intel Xeon X3363 @ 2.83GHz	4033	891	25.54	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4289	847	11.69	\$367.02*

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Intel Xeon X3380 @ 3.16GHz	4697	766	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	1053	16.86	\$200.00
Intel Xeon X3440 @ 2.53GHz	4558	796	20.26	\$225.00*
Intel Xeon X3450 @ 2.67GHz	4850	739	37.31	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5117	688	14.33	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5187	680	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5657	615	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1341	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2535	1311	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1362	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3250	1083	10.49	\$309.95
Intel Xeon X5365 @ 3.00GHz	3491	1020	35.09	\$99.50
Intel Xeon X5450 @ 3.00GHz	4136	877	108.86	\$38.00
Intel Xeon X5460 @ 3.16GHz	4351	836	72.52	\$60.00*
Intel Xeon X5470 @ 3.33GHz	4636	777	15.78	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4023	893	17.88	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4569	795	45.70	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	745	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5404	652	312.95	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	653	94.89	\$56.90*
Intel Xeon X5570 @ 2.93GHz	5679	613	126.24	\$44.99
Intel Xeon X5647 @ 2.93GHz	5980	575	29.94	\$199.75*
Intel Xeon X5650 @ 2.67GHz	7431	446	193.59	\$38.39
Intel Xeon X5660 @ 2.80GHz	7640	431	58.36	\$130.93*
Intel Xeon X5667 @ 3.07GHz	4722	760	67.47	\$70.00
Intel Xeon X5670 @ 2.93GHz	7946	405	108.92	\$72.95
Intel Xeon X5672 @ 3.20GHz	6438	537	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8484	362	50.78	\$167.09
Intel Xeon X5677 @ 3.47GHz	6931	491	19.80	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8845	340	NA	NA
Intel Xeon X5680 @ 3.33GHz	8605	358	66.22	\$129.95
Intel Xeon X5687 @ 3.60GHz	7094	475	91.57	\$77.48
Intel Xeon X5690 @ 3.47GHz	8977	327	56.29	\$159.49
Intel Xeon X5698 @ 4.40GHz	4272	848	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1167	NA	NA
Mobile AMD Athlon 4	314	2509	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2464	NA	NA
Mobile AMD Athlon 64 2700+	398	2417	NA	NA
Mobile AMD Athlon 64 2800+	440	2367	NA	NA
Mobile AMD Athlon 64 3000+	450	2357	NA	NA
Mobile AMD Athlon 64 3200+	448	2359	NA	NA
Mobile AMD Athlon 64 3400+	511	2298	NA	NA
Mobile AMD Athlon 64 3700+	435	2379	NA	NA
Mobile AMD Athlon 64 4000+	576	2258	NA	NA
Mobile AMD Athlon 1400+	266	2587	NA	NA
Mobile AMD Athlon 2500+	370	2448	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2588	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2436	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2541	NA	NA

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Mobile AMD Athlon MP-M 2800+	496	2309	NA	NA
Mobile AMD Athlon XP	572	2264	47.72	\$11.99*
Mobile AMD Athlon XP-M	512	2297	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2669	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2592	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2596	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2497	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2513	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2483	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2531	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2458	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2478	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2476	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2447	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2456	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2455	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2369	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2317	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2303	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2548	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2540	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2488	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2445	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2334	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2304	NA	NA
Mobile AMD Sempron 2100+	252	2603	NA	NA
Mobile AMD Sempron 2600+	394	2423	NA	NA
Mobile AMD Sempron 2800+	358	2465	NA	NA
Mobile AMD Sempron 3000+	389	2430	NA	NA
Mobile AMD Sempron 3100+	416	2391	NA	NA
Mobile AMD Sempron 3200+	354	2469	NA	NA
Mobile AMD Sempron 3300+	445	2363	NA	NA
Mobile AMD Sempron 3400+	447	2360	NA	NA
Mobile AMD Sempron 3500+	408	2403	NA	NA
Mobile AMD Sempron 3600+	431	2383	NA	NA
Mobile AMD Sempron 3800+	485	2322	NA	NA
Mobile Intel Celeron 1.20GHz	170	2679	NA	NA
Mobile Intel Celeron 1.50GHz	188	2663	NA	NA
Mobile Intel Celeron 1.60GHz	188	2664	NA	NA
Mobile Intel Celeron 1.70GHz	181	2672	NA	NA
Mobile Intel Celeron 1.80GHz	186	2666	NA	NA
Mobile Intel Celeron 2.00GHz	204	2649	NA	NA
Mobile Intel Celeron 2.20GHz	226	2630	NA	NA
Mobile Intel Celeron 2.40GHz	239	2618	NA	NA
Mobile Intel Celeron 2.50GHz	281	2567	NA	NA
Mobile Intel Celeron 1200MHz	294	2542	NA	NA
Mobile Intel Celeron 1333MHz	309	2517	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2574	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2590	NA	NA

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Mobile Intel Pentium 4 2.66GHz	279	2571	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2507	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2486	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2466	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2370	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2331	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2658	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2678	0.96	\$180.00
Mobile Intel Pentium 4 - M 1.80GHz	175	2675	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2625	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2653	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2655	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2641	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2598	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2510	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2643	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2654	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2607	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2546	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2631	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2547	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1324	NA	NA
Quad-Core AMD Opteron 1385	3442	1033	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3418	1036	NA	NA
VIA C3 Ezra	100	2707	NA	NA
VIA C7 1500MHz	284	2562	NA	NA
VIA C7-D 1500MHz	287	2554	NA	NA
VIA C7-D 1800MHz	203	2650	NA	NA
VIA C7-D 2000MHz	368	2451	NA	NA
VIA C7-M 1000MHz	164	2681	NA	NA
VIA C7-M 1200MHz	140	2694	NA	NA
VIA C7-M 1600MHz	178	2674	NA	NA
VIA C7-M 6300MHz	222	2633	NA	NA
VIA Eden 800MHz	155	2685	NA	NA
VIA Eden 1000MHz	123	2702	NA	NA
VIA Eden 1200MHz	142	2693	NA	NA
VIA Eden C1050@1.06GHz	352	2472	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2329	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1953	NA	NA
VIA Esther 1000MHz	146	2692	NA	NA
VIA Esther 1300MHz	250	2606	NA	NA
VIA Esther 1500MHz	219	2635	NA	NA
VIA Esther 2000MHz	394	2422	NA	NA
VIA Nano L1900@1400MHz	457	2349	NA	NA
VIA Nano L2007@1600MHz	369	2449	NA	NA
VIA Nano L2100@1800MHz	428	2385	NA	NA
VIA Nano L2207@1600MHz	296	2539	NA	NA
VIA Nano L3025@1600MHz	517	2293	NA	NA
VIA Nano L3050@1800MHz	581	2257	NA	NA

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VIA Nano L3600@2000MHz	645	2223	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2438	NA	NA
VIA Nano U2250@1300+MHz	274	2579	NA	NA
VIA Nano U2500@1200MHz	306	2521	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2306	NA	NA
VIA Nano U3300@1200MHz	409	2399	NA	NA
VIA Nano U3500@1000MHz	275	2577	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2243	NA	NA
VIA Nehemiah	155	2686	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1541	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1824	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1933	NA	NA
VIA Samuel 2	79	2709	NA	NA

\* - Last price seen from our affiliates.

## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	266	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	106	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	367	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	373	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	418	NA	NA
[Dual CPU] AMD EPYC 7281	12720	156	9.10	\$1,398.00
[Dual CPU] AMD EPYC 7401	23518	50	5.84	\$4,028.02
[Dual CPU] AMD EPYC 7451	28957	22	5.54	\$5,225.22
[Dual CPU] AMD EPYC 7501	23727	49	3.18	\$7,451.98
[Dual CPU] AMD EPYC 7551	30966	15	4.15	\$7,458.66
[Dual CPU] AMD Opteron 246	1130	407	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	408	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	404	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	405	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	413	NA	NA
[Dual CPU] AMD Opteron 256	1853	401	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	399	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	395	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	398	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	390	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	382	NA	NA
[Dual CPU] AMD Opteron 290	2807	379	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	376	NA	NA
[Dual CPU] AMD Opteron 2212	2203	396	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	391	2.06	\$1,138.00*
[Dual CPU] AMD Opteron 2214 HE	2463	389	NA	NA
[Dual CPU] AMD Opteron 2216	2485	387	36.16	\$68.72



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2216 HE	2593	385	NA	NA
[Dual CPU] AMD Opteron 2218	2719	383	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	386	NA	NA
[Dual CPU] AMD Opteron 2220	2850	377	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	375	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	2972	372	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	365	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	355	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	362	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	356	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	344	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	346	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	327	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	353	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	340	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	328	104.76	\$50.00*
[Dual CPU] AMD Opteron 2378	5559	322	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	314	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	311	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	295	NA	NA
[Dual CPU] AMD Opteron 2389	5677	315	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	330	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2427	5980	309	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	296	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7124	280	29.58	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	252	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	357	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	317	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	299	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6367	298	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	258	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	251	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	253	NA	NA
[Dual CPU] AMD Opteron 4234	9361	220	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	214	NA	NA
[Dual CPU] AMD Opteron 4280	4525	345	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	260	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	219	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	193	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	201	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	184	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	286	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	320	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	235	NA	NA
[Dual CPU] AMD Opteron 6136	7255	275	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	333	NA	NA
[Dual CPU] AMD Opteron 6168	7741	263	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	267	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	232	399.27	\$21.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6176 SE	8448	240	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	368	NA	NA
[Dual CPU] AMD Opteron 6204	7134	279	NA	NA
[Dual CPU] AMD Opteron 6212	8955	226	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	190	25.57	\$420.00
[Dual CPU] AMD Opteron 6234	10262	200	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	197	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	206	16.05	\$624.80
[Dual CPU] AMD Opteron 6274	10682	191	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	209	NA	NA
[Dual CPU] AMD Opteron 6276	10194	203	15.93	\$639.98
[Dual CPU] AMD Opteron 6284 SE	11985	170	NA	NA
[Dual CPU] AMD Opteron 6308	8351	243	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	188	19.81	\$550.84
[Dual CPU] AMD Opteron 6328	11722	175	9.56	\$1,225.82
[Dual CPU] AMD Opteron 6344	11178	185	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	181	8.53	\$1,337.36
[Dual CPU] AMD Opteron 6376	10405	195	8.69	\$1,198.00
[Dual CPU] AMD Opteron 6378	2905	374	3.64	\$798.00*
[Dual CPU] AMD Opteron 6380	14200	142	47.34	\$299.98
[Dual CPU] AMD Opteron 6386 SE	10764	189	35.88	\$299.98
[Dual CPU] AMD Opteron 8218	2831	378	67.40	\$42.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8222 SE	2793	381	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	366	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	318	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	329	NA	NA
[Dual CPU] AMD Opteron 8389	6517	292	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	312	207.76	\$27.98
[Dual CPU] AMD Opteron 8435	7606	268	38.42	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	265	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	406	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	393	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	361	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	254	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	427	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	425	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	421	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	423	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	428	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	429	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	426	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	424	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	419	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	415	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	414	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	417	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	412	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	411	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	410	0.54	\$1,702.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.73GHz	1862	400	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	409	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	397	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	392	0.70	\$3,289.96*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	384	34.05	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	369	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2985	371	31.76	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	370	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3449	363	3.78	\$911.90
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3847	359	131.75	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	225	17.83	\$503.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	177	16.70	\$697.32*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	304	6.93	\$895.18
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	301	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7518	270	11.22	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	224	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11724	174	15.64	\$749.60
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	173	10.11	\$1,159.90
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	245	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	146	12.79	\$1,066.44
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	140	12.99	\$1,097.98*
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	183	54.76	\$207.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	162	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	155	16.07	\$800.00*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	145	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	116	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	171	91.44	\$129.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	115	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	99	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	300	113.61	\$55.68
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	291	8.56	\$761.64
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	241	19.18	\$436.64
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	238	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8223	248	52.04	\$158.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8839	229	9.13	\$968.02*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10019	207	11.18	\$896.04
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	187	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12452	159	57.41	\$216.90
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13472	153	19.84	\$678.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15272	131	10.75	\$1,421.08
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16416	118	18.21	\$901.40
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	141	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	166	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	137	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	149	53.15	\$256.28
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16054	120	50.48	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18581	98	13.56	\$1,369.96
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18939	97	13.72	\$1,380.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	186	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	148	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 E5-2630L v3 @ 1.80GHz	15183	132	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	273	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15958	122	4.84	\$3,298.44
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16456	117	6.35	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	114	7.94	\$2,099.38
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14750	135	21.69	\$679.90
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	138	15.07	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20514	84	6.63	\$3,094.54
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20764	80	10.54	\$1,970.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13603	151	12.87	\$1,056.80
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	73	4.24	\$5,018.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	76	5.67	\$3,720.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21705	67	6.67	\$3,251.94
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	164	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	172	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	105	6.77	\$2,671.96
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	133	62.68	\$239.32
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19049	96	17.64	\$1,079.80
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20518	83	10.46	\$1,960.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	85	8.12	\$2,517.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	139	91.04	\$158.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13948	144	23.32	\$598.10
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	79	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13345	154	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	104	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	93	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	119	80.41	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18409	100	30.15	\$610.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	61	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	55	7.76	\$2,977.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	53	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	107	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	37	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	111	47.49	\$357.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22867	60	24.91	\$918.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	56	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	48	5.48	\$4,352.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	101	37.38	\$488.40
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21136	75	21.45	\$985.54
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	64	7.71	\$2,900.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	57	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	59	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	20	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	88	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	68	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	19	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18202	102	52.45	\$347.02
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21486	69	30.78	\$698.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24877	38	8.55	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	52	6.63	\$3,525.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	112	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20981	78	5.28	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	41	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	65	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	32	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	77	17.22	\$1,220.16
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23225	54	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24199	44	4.02	\$6,019.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	29	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	86	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	30	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20005	87	49.52	\$404.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23897	47	20.29	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	33	6.79	\$3,781.60
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	27	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	82	2.87	\$7,186.44
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	39	6.19	\$4,018.00
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	34	5.00	\$5,120.64
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	46	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	17	6.03	\$4,996.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31526	12	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23383	51	5.23	\$4,470.04*
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	23	5.32	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	16	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	25	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	18	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	10	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	45	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	35	3.74	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	7	2.14	\$16,020.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	81	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	91	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	125	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	95	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	90	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	92	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	134	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	62	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	28	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	167	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	126	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	63	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	127	2.35	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	394	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	358	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3588	360	6.90	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	354	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	336	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	343	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5134	332	62.19	\$82.56*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	331	139.93	\$37.04
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6036	307	14.58	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6385	297	12.28	\$519.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6868	287	71.39	\$96.20*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7207	276	169.66	\$42.48*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7580	269	102.65	\$73.84*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7148	278	130.92	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	259	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	388	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	380	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4892	337	88.30	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5022	335	16.75	\$299.90*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	324	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	272	23.25	\$319.90
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	264	150.00	\$51.60
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	257	143.31	\$54.84
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	351	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	321	10.20	\$545.64*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	308	9.66	\$620.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8103	250	179.19	\$45.22
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	242	55.21	\$151.52
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	231	24.42	\$359.90*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	194	22.64	\$459.90*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10348	198	47.13	\$219.58*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	323	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	326	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	66	8.16	\$2,675.98*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	43	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	74	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	70	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	36	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17132	110	6.61	\$2,589.98*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23072	58	6.80	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	71	5.54	\$3,858.00
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	27653	26	5.54	\$4,987.08
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29124	21	5.47	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	4	6.67	\$5,369.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34021	9	6.46	\$5,269.54*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	24344	42	4.12	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28278	24	4.83	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	8	4.90	\$6,996.22
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	13	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	6	4.65	\$7,599.98*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36185	3	5.11	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	347	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	350	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	338	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	319	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	305	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	294	20.53	\$315.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	289	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	285	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	284	130.04	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	255	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	283	220.31	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	227	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	215	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9734	213	140.06	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	420	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	422	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	416	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	402	NA	NA
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39560	2	3.36	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	14	1.55	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15441	128	16.44	\$939.32*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	18145	103	16.80	\$1,080.16*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13557	152	12.81	\$1,058.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19244	94	12.92	\$1,489.46*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19703	89	8.79	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	204	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	196	3.36	\$3,080.20*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	199	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	341	17.16	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	342	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	339	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5812	313	9.38	\$619.90
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6252	302	31.42	\$199.00
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7500	271	98.68	\$76.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7876	256	65.63	\$120.00*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8204	249	13.96	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	261	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8258	246	41.29	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	233	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9021	223	261.18	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	221	79.82	\$113.80*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9573	216	106.39	\$89.98
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	210	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11400	182	148.48	\$76.78
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11676	176	44.59	\$261.86*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	230	62.98	\$140.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12357	161	84.69	\$145.90
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	205	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12648	158	37.85	\$334.18
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11506	179	16.44	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	150	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13637	147	52.47	\$259.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	169	77.50	\$154.96
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13964	143	43.78	\$318.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	239	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	290	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	234	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	208	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	178	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	352	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	334	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	349	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	348	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	325	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	288	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	316	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	310	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	244	NA	NA
[Quad CPU] AMD Opteron 6136	9767	211	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	163	9.84	\$1,249.60
[Quad CPU] AMD Opteron 6274	10488	192	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	130	11.99	\$1,279.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6278	12055	168	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	136	6.13	\$2,396.00
[Quad CPU] AMD Opteron 6380	12442	160	20.74	\$599.96
[Quad CPU] AMD Opteron 8360 SE	6490	293	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	306	NA	NA
[Quad CPU] AMD Opteron 8382	8553	237	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	274	NA	NA
[Quad CPU] AMD Opteron 8431	8252	247	147.46	\$55.96
[Quad CPU] AMD Opteron 8435	7099	281	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	228	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	403	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	364	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	113	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	124	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	40	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	72	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	121	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	11	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	109	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	108	131.38	\$131.96
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15952	123	1.21	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	157	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	282	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	262	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	202	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	217	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	222	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	31	5.05	\$5,179.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	212	NA	NA



<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	218	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	165	28.95	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	236	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	180	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	129	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	277	163.10	\$43.96

\* - Last price seen from our affiliates.

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