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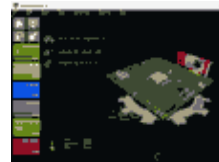
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# CPU Benchmarks

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### CPU List

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

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### Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2462	NA	NA
AMD A4 Micro-6400T APU	1544	1655	NA	NA
AMD A4 PRO-3340B	2402	1280	NA	NA
AMD A4 PRO-7300B APU	2342	1298	NA	NA
AMD A4 PRO-7350B	2794	1153	NA	NA
AMD A4-1200 APU	640	2139	NA	NA
AMD A4-1250 APU	610	2151	NA	NA
AMD A4-3300 APU	1506	1673	115.99	\$12.99
AMD A4-3300M APU	1182	1842	39.42	\$29.99*
AMD A4-3305M APU	1223	1820	40.77	\$30.00*
AMD A4-3310MX APU	1291	1778	NA	NA
AMD A4-3320M APU	1247	1811	40.24	\$31.00*
AMD A4-3330MX APU	1217	1824	NA	NA
AMD A4-3400 APU	1599	1633	27.77	\$57.62
AMD A4-3420 APU	1677	1591	NA	NA
AMD A4-4000 APU	1814	1523	37.02	\$49.00
AMD A4-4020 APU	1902	1479	32.81	\$58.00
AMD A4-4300M APU	1613	1626	40.48	\$39.86*
AMD A4-4355M APU	1163	1853	NA	NA
AMD A4-5000 APU	1903	1477	NA	NA
AMD A4-5050 APU	2139	1383	NA	NA
AMD A4-5100 APU	2082	1406	NA	NA
AMD A4-5150M APU	1820	1521	NA	NA
AMD A4-5300 APU	1998	1437	36.10	\$55.37
AMD A4-5300B APU	2077	1410	54.66	\$38.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6210 APU	2144	1380	NA	NA
AMD A4-6250J APU	2556	1227	NA	NA
AMD A4-6300 APU	2215	1353	41.33	\$53.60
AMD A4-6300B APU	2129	1386	21.30	\$100.00*
AMD A4-6320 APU	2322	1304	27.68	\$83.90
AMD A4-7210 APU	2506	1245	NA	NA
AMD A4-7300 APU	2288	1322	46.57	\$49.14
AMD A4-9120	1677	1592	NA	NA
AMD A6 Micro-6500T APU	1834	1512	NA	NA
AMD A6 PRO-7050B APU	1550	1652	NA	NA
AMD A6 PRO-7400B	2721	1178	NA	NA
AMD A6-1450 APU	1519	1668	NA	NA
AMD A6-3400M APU	1895	1483	65.35	\$29.00*
AMD A6-3410MX APU	2059	1414	68.67	\$29.99*
AMD A6-3420M APU	2014	1429	NA	NA
AMD A6-3430MX APU	2225	1352	NA	NA
AMD A6-3500 APU	2007	1434	50.20	\$39.99*
AMD A6-3600 APU	2711	1180	117.96	\$22.99
AMD A6-3620 APU	2820	1144	47.02	\$59.99*
AMD A6-3650 APU	3162	1037	39.78	\$79.50*
AMD A6-3670 APU	3199	1025	20.83	\$153.61
AMD A6-4400M APU	1628	1619	40.86	\$39.86*
AMD A6-4455M APU	1282	1788	NA	NA
AMD A6-5200 APU	2413	1275	NA	NA
AMD A6-5345M APU	1476	1685	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	1920	1471	32.04	\$59.95*
AMD A6-5357M APU	1938	1462	NA	NA
AMD A6-5400B APU	2196	1361	20.91	\$105.04*
AMD A6-5400K APU	2146	1378	26.70	\$80.42
AMD A6-6310 APU	2430	1267	NA	NA
AMD A6-6400B APU	2281	1327	NA	NA
AMD A6-6400K APU	2291	1320	44.98	\$50.94
AMD A6-6420B APU	2612	1206	NA	NA
AMD A6-6420K APU	2323	1303	33.68	\$69.00*
AMD A6-7000	1674	1593	NA	NA
AMD A6-7310 APU	2685	1188	NA	NA
AMD A6-7400K APU	2794	1154	48.38	\$57.76
AMD A6-7470K	2822	1142	28.00	\$100.80
AMD A6-8500P	2183	1365	NA	NA
AMD A6-8550	3104	1054	NA	NA
AMD A6-9210	1936	1464	NA	NA
AMD A6-9220	2353	1296	NA	NA
AMD A6-9230	2274	1330	NA	NA
AMD A6-9500	3187	1027	54.48	\$58.50
AMD A8 PRO-7150B APU	2728	1176	NA	NA
AMD A8 PRO-7600B APU	4831	672	NA	NA
AMD A8-3500M APU	1973	1446	28.21	\$69.99
AMD A8-3510MX APU	2386	1284	NA	NA
AMD A8-3520M APU	2181	1366	NA	NA
AMD A8-3530MX APU	2384	1285	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3550MX APU	2629	1199	NA	NA
AMD A8-3800 APU	3061	1070	18.01	\$169.99*
AMD A8-3820 APU	3151	1043	25.21	\$124.99*
AMD A8-3850 APU	3479	949	17.40	\$199.99*
AMD A8-3870K APU	3578	926	17.76	\$201.54*
AMD A8-4500M APU	2660	1192	NA	NA
AMD A8-4555M APU	2126	1389	NA	NA
AMD A8-5500 APU	3992	829	30.95	\$129.00*
AMD A8-5500B APU	3973	834	NA	NA
AMD A8-5545M APU	2578	1220	NA	NA
AMD A8-5550M APU	2995	1087	NA	NA
AMD A8-5557M APU	2953	1099	NA	NA
AMD A8-5600K APU	4335	764	18.91	\$229.30
AMD A8-6410 APU	2554	1228	NA	NA
AMD A8-6500 APU	4384	752	27.23	\$160.99*
AMD A8-6500B APU	4558	723	NA	NA
AMD A8-6500T APU	3221	1018	NA	NA
AMD A8-6600K APU	4574	719	24.20	\$189.04*
AMD A8-7050	1986	1444	NA	NA
AMD A8-7100 APU	2824	1141	NA	NA
AMD A8-7200P	3315	990	NA	NA
AMD A8-7410 APU	2732	1174	NA	NA
AMD A8-7600 APU	5111	624	38.80	\$131.75
AMD A8-7650K	4924	660	48.64	\$101.25
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7670K	5077	632	39.93	\$127.17
AMD A8-8600P	3247	1012	NA	NA
AMD A8-8650	5481	576	NA	NA
AMD A8-9600	4962	651	70.90	\$69.99
AMD A9-9400	2241	1346	NA	NA
AMD A9-9410	2577	1221	NA	NA
AMD A9-9420	2448	1261	NA	NA
AMD A9-9430	2678	1189	NA	NA
AMD A10 Micro-6700T APU	1890	1488	NA	NA
AMD A10 PRO-7350B APU	3243	1013	NA	NA
AMD A10 PRO-7800B APU	5409	589	NA	NA
AMD A10 PRO-7850B APU	5441	584	NA	NA
AMD A10-4600M APU	3114	1051	NA	NA
AMD A10-4655M APU	2588	1214	NA	NA
AMD A10-4657M APU	2906	1112	NA	NA
AMD A10-5700 APU	4209	786	8.18	\$514.70*
AMD A10-5745M APU	2758	1165	NA	NA
AMD A10-5750M APU	3338	985	NA	NA
AMD A10-5757M APU	3088	1057	NA	NA
AMD A10-5800B APU	4619	708	NA	NA
AMD A10-5800K APU	4636	704	36.80	\$125.99*
AMD A10-6700 APU	4596	713	10.54	\$436.24*
AMD A10-6700T APU	3702	900	28.82	\$128.8
AMD A10-6790K APU	4701	692	22.73	\$206.8
AMD A10-6800B APU	4999	646	NA	NA
AMD A10-6800K APU	4877	664	23.70	\$205.76

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	2915	1109	NA	NA
AMD A10-7400P	3632	911	NA	NA
AMD A10-7700K APU	5141	619	51.41	\$100.00*
AMD A10-7800 APU	5019	641	47.81	\$104.99*
AMD A10-7850K APU	5486	574	18.66	\$294.00
AMD A10-7860K	5110	625	37.80	\$135.19*
AMD A10-7870K	5488	573	31.56	\$173.89*
AMD A10-7890K	5741	546	22.93	\$250.33
AMD A10-8700P	3461	956	NA	NA
AMD A10-8750	5148	616	NA	NA
AMD A10-8850	5613	557	NA	NA
AMD A10-9600P	3805	871	NA	NA
AMD A10-9620P	3912	848	NA	NA
AMD A10-9630P	4441	740	NA	NA
AMD A10-9700	5484	575	60.95	\$89.99
AMD A10-9700E	5136	621	32.11	\$159.98
AMD A12-9700P	3769	885	NA	NA
AMD A12-9720P	4101	809	NA	NA
AMD A12-9730P	4258	777	NA	NA
AMD A12-9800	5596	560	59.53	\$94.00*
AMD A12-9800E	5018	642	24.25	\$206.91*
AMD Athlon64 X2 Dual Core 3800+	997	1950	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1942	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4600+	1108	1881	NA	NA
AMD Athlon 4	279	2481	2.69	\$104.10
AMD Athlon 64 2000+	116	2614	NA	NA
AMD Athlon 64 2200+	575	2171	NA	NA
AMD Athlon 64 2600+	374	2354	NA	NA
AMD Athlon 64 2800+	438	2282	4.38	\$99.99*
AMD Athlon 64 3000+	461	2256	5.44	\$84.95
AMD Athlon 64 3200+	491	2223	3.28	\$149.95*
AMD Athlon 64 3300+	576	2170	NA	NA
AMD Athlon 64 3400+	547	2183	NA	NA
AMD Athlon 64 3500+	540	2191	4.96	\$108.95
AMD Athlon 64 3600+	601	2158	NA	NA
AMD Athlon 64 3700+	599	2159	8.69	\$69.00*
AMD Athlon 64 3800+	588	2163	7.44	\$79.00
AMD Athlon 64 4000+	605	2153	7.57	\$79.99*
AMD Athlon 64 FX-25	794	2066	NA	NA
AMD Athlon 64 FX-34	380	2347	NA	NA
AMD Athlon 64 FX-51	437	2284	NA	NA
AMD Athlon 64 FX-53	646	2133	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2097	4.01	\$179.95
AMD Athlon 64 FX-57	730	2093	NA	NA
AMD Athlon 64 FX-59	715	2101	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1786	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1648	NA	NA
AMD Athlon 64 FX-72	1794	1530	NA	NA
AMD Athlon 64 FX-74	1495	1679	2.99	\$499.50
AMD Athlon 64 X2 3800+	958	1981	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	1784	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1736	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	1954	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1968	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	1945	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1041	1919	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1885	7.33	\$149.95
AMD Athlon 64 X2 Dual Core 4400+	1146	1866	19.10	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1822	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1802	7.86	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1311	1761	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1725	26.05	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1698	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1478	1684	9.86	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1662	38.26	\$39.95
AMD Athlon 64 X2 Dual Core 6000+	1604	1631	49.36	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1796	1529	22.47	\$79.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1889	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1898	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1916	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2046	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2047	14.53	\$57.74*
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 TK-57	971	1966	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2027	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	817	2058	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	2026	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	923	2004	NA	NA
AMD Athlon 64 X2 QL-60	921	2006	NA	NA
AMD Athlon 64 X2 QL-62	1016	1934	NA	NA
AMD Athlon 64 X2 QL-64	985	1960	NA	NA
AMD Athlon 64 X2 QL-65	1042	1917	NA	NA
AMD Athlon 64 X2 QL-66	945	1989	NA	NA
AMD Athlon 64 X2 QL-67	1006	1941	NA	NA
AMD Athlon 64 X2 TK-55	955	1982	NA	NA
AMD Athlon 64 X2 TK-57	988	1958	NA	NA
AMD Athlon 1500+	294	2454	NA	NA
AMD Athlon 1640B	678	2121	13.57	\$50.00*
AMD Athlon 1700+	349	2384	NA	NA
AMD Athlon 2000+	390	2341	NA	NA
AMD Athlon 2100+	412	2306	NA	NA
AMD Athlon 2200+	363	2371	4.55	\$79.99*
AMD Athlon 2400+	462	2255	NA	NA
AMD Athlon 2500+	374	2353	4.41	\$84.99*
AMD Athlon 2600+	444	2276	4.23	\$104.95*
AMD Athlon 2650e	406	2316	21.38	\$19.00*
AMD Athlon 2800+	447	2273	8.96	\$49.99*
AMD Athlon 2850e	503	2215	NA	NA
AMD Athlon 3100+	485	2235	NA	NA
AMD Athlon 3200+	458	2260	4.58	\$99.95
AMD Athlon 5000 Dual-Core	1290	1780	12.91	\$99.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU	2092	1402	19.37	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1809	13.82	\$90.33*
AMD Athlon 5350 APU	2592	1212	6.46	\$401.49*
AMD Athlon 5370 APU	2877	1128	45.18	\$63.70*
AMD Athlon 7450 Dual-Core	1434	1706	NA	NA
AMD Athlon 7550 Dual-Core	1459	1693	24.32	\$60.00*
AMD Athlon 7750 Dual-Core	1578	1642	10.58	\$149.18
AMD Athlon 7850 Dual-Core	1716	1565	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2464	NA	NA
AMD Athlon Dual Core 4050e	1086	1895	NA	NA
AMD Athlon Dual Core 4450B	1170	1849	68.87	\$17.00*
AMD Athlon Dual Core 4450e	1104	1884	NA	NA
AMD Athlon Dual Core 4850B	1471	1687	NA	NA
AMD Athlon Dual Core 4850e	1314	1758	33.72	\$39.00*
AMD Athlon Dual Core 5000B	1304	1767	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1345	1746	22.42	\$60.00*
AMD Athlon Dual Core 5200B	1328	1753	NA	NA
AMD Athlon Dual Core 5400B	1407	1716	NA	NA
AMD Athlon Dual Core 5600B	1304	1766	NA	NA
AMD Athlon II 160u	553	2182	18.46	\$29.99*
AMD Athlon II 170u	626	2144	20.91	\$29.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M300	1113	1874	NA	NA
AMD Athlon II Dual-Core M320	1142	1868	38.09	\$30.00*
AMD Athlon II Dual-Core M340	1038	1920	NA	NA
AMD Athlon II N330 Dual-Core	1154	1858	NA	NA
AMD Athlon II N350 Dual-Core	1247	1810	NA	NA
AMD Athlon II N370 Dual-Core	1559	1650	NA	NA
AMD Athlon II Neo K125	477	2243	NA	NA
AMD Athlon II Neo K145	543	2186	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2070	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2037	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2067	NA	NA
AMD Athlon II P320 Dual-Core	1215	1825	60.94	\$19.95*
AMD Athlon II P340 Dual-Core	1251	1806	27.84	\$44.95
AMD Athlon II P360 Dual-Core	1319	1757	65.97	\$20.00
AMD Athlon II X2 210e	1486	1681	NA	NA
AMD Athlon II X2 215	1579	1641	131.74	\$11.99*
AMD Athlon II X2 220	1631	1618	50.69	\$32.19
AMD Athlon II X2 225	1526	1663	NA	NA
AMD Athlon II X2 235e	1656	1606	23.82	\$69.53*
AMD Athlon II X2 240	1644	1609	47.06	\$34.95
AMD Athlon II X2 240e	1708	1568	48.89	\$34.95*
AMD Athlon II X2 245	1681	1589	48.12	\$34.95*
AMD Athlon II X2 245e	1708	1569	21.36	\$80.00*
AMD Athlon II X2 250	1749	1550	44.91	\$38.95
AMD Athlon II X2 250e	1949	1455	25.41	\$76.73*
AMD Athlon II X2 250u	999	1947	25.03	\$39.95
AMD Athlon II X2 255	1843	1509	28.26	\$65.22
AMD Athlon II X2 260	1877	1497	39.11	\$48.00*
AMD Athlon II X2 260u	1106	1883	13.26	\$83.44*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1890	1489	22.81	\$82.88*
AMD Athlon II X2 270	1991	1442	19.92	\$99.99*
AMD Athlon II X2 270u	1350	1743	19.96	\$67.67*
AMD Athlon II X2 280	2159	1373	21.59	\$99.99*
AMD Athlon II X2 4300e	1464	1691	NA	NA
AMD Athlon II X2 4400e	1618	1622	NA	NA
AMD Athlon II X2 4450e	1504	1674	NA	NA
AMD Athlon II X2 B22	1706	1570	81.26	\$21.00
AMD Athlon II X2 B24	1791	1533	44.83	\$39.95*
AMD Athlon II X2 B26	1866	1501	53.41	\$34.95*
AMD Athlon II X2 B28	2112	1394	49.12	\$43.00*
AMD Athlon II X3 400e	2005	1435	18.67	\$107.43*
AMD Athlon II X3 405e	2036	1421	25.46	\$79.99*
AMD Athlon II X3 415e	2247	1341	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1323	19.68	\$116.15*
AMD Athlon II X3 425	2319	1306	55.27	\$41.96*
AMD Athlon II X3 425e	2239	1347	NA	NA
AMD Athlon II X3 435	2477	1255	62.01	\$39.95*
AMD Athlon II X3 440	2570	1225	54.74	\$46.95*
AMD Athlon II X3 445	2581	1217	28.37	\$91.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2628	1200	58.48	\$44.95*
AMD Athlon II X3 455	2770	1158	30.80	\$89.95*
AMD Athlon II X3 460	2873	1131	57.49	\$49.99
AMD Athlon II X4 553	3814	869	NA	NA
AMD Athlon II X4 555	3830	863	NA	NA
AMD Athlon II X4 559	4166	798	NA	NA
AMD Athlon II X4 600e	2425	1270	18.62	\$130.23*
AMD Athlon II X4 605e	2743	1171	26.95	\$101.80*
AMD Athlon II X4 610e	2806	1151	40.10	\$69.99*
AMD Athlon II X4 615e	2891	1122	49.01	\$59.00*
AMD Athlon II X4 620	2943	1104	45.31	\$64.95*
AMD Athlon II X4 620e	2906	1113	NA	NA
AMD Athlon II X4 630	3138	1046	49.85	\$62.95
AMD Athlon II X4 631 Quad-Core	3156	1041	157.91	\$19.99*
AMD Athlon II X4 635	3257	1006	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1026	NA	NA
AMD Athlon II X4 640	3321	989	41.55	\$79.95
AMD Athlon II X4 641 Quad-Core	3364	981	36.77	\$91.50*
AMD Athlon II X4 645	3483	947	34.85	\$99.95*
AMD Athlon II X4 650	3474	953	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3591	922	20.17	\$178.04*
AMD Athlon II X4 655	2880	1127	NA	NA
AMD Athlon II X4 6400e	2594	1211	NA	NA
AMD Athlon L110	306	2432	NA	NA
AMD Athlon LE-1600	561	2179	26.72	\$21.00*
AMD Athlon LE-1620	571	2174	31.75	\$18.00*
AMD Athlon LE-1640	626	2143	NA	NA
AMD Athlon LE-1660	676	2123	NA	NA
AMD Athlon MP	230	2537	4.20	\$54.95*
AMD Athlon MP 1700+	339	2395	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2285	NA	NA
AMD Athlon MP 2800+	497	2219	NA	NA
AMD Athlon Neo MV-40	410	2307	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1944	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2071	NA	NA
AMD Athlon Neo X2 Dual Core L335	821	2054	NA	NA
AMD Athlon QI-46	473	2247	NA	NA
AMD Athlon TF-20	417	2301	NA	NA
AMD Athlon TF-36	329	2404	NA	NA
AMD Athlon X2 215	1575	1647	NA	NA
AMD Athlon X2 235e	1806	1525	NA	NA
AMD Athlon X2 240	1575	1646	NA	NA
AMD Athlon X2 240e	1670	1597	NA	NA
AMD Athlon X2 250	1682	1588	NA	NA
AMD Athlon X2 255	1627	1620	NA	NA
AMD Athlon X2 280	2303	1313	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1899	1481	63.35	\$29.99*
AMD Athlon X2 370K Dual Core	2251	1340	NA	NA
AMD Athlon X2 440	1424	1710	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	775	2073	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1948	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1962	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1886	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1826	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1805	NA	NA
AMD Athlon X2 Dual Core L310	643	2137	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1939	NA	NA
AMD Athlon X3 425	2191	1362	NA	NA
AMD Athlon X3 435	2574	1223	26.96	\$95.49*
AMD Athlon X3 440	2078	1409	23.62	\$87.99*
AMD Athlon X3 445	2314	1308	NA	NA
AMD Athlon X3 450	3064	1068	38.80	\$78.99*
AMD Athlon X3 455	2401	1281	NA	NA
AMD Athlon X4 605e	2505	1246	NA	NA
AMD Athlon X4 620	2861	1132	44.06	\$64.95*
AMD Athlon X4 635	2891	1121	23.71	\$121.99*
AMD Athlon X4 640	3172	1033	NA	NA
AMD Athlon X4 645	3595	920	NA	NA
AMD Athlon X4 740 Quad Core	4009	824	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	726	NA	NA
AMD Athlon X4 750K Quad Core	4246	779	55.15	\$76.99*
AMD Athlon X4 760K Quad Core	4581	716	40.46	\$113.24*
AMD Athlon X4 840	5044	635	64.07	\$78.74*
AMD Athlon X4 845	5435	586	31.26	\$173.89
AMD Athlon X4 860K	5456	582	47.45	\$114.99
AMD Athlon X4 870K	5312	603	87.41	\$60.77
AMD Athlon X4 880K	5580	563	71.54	\$78.0
AMD Athlon X4 950	5388	591	106.76	\$50.47
AMD Athlon XP1600+	281	2477	NA	NA
AMD Athlon XP1700+	234	2533	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1900+	353	2380	NA	NA
AMD Athlon XP2100+	287	2467	NA	NA
AMD Athlon XP2200+	401	2324	NA	NA
AMD Athlon XP2400+	391	2339	NA	NA
AMD Athlon XP 1500	282	2476	NA	NA
AMD Athlon XP 1500+	257	2507	NA	NA
AMD Athlon XP 1600+	267	2497	NA	NA
AMD Athlon XP 1700	344	2390	NA	NA
AMD Athlon XP 1700+	270	2493	NA	NA
AMD Athlon XP 1800+	300	2444	5.09	\$58.95*
AMD Athlon XP 1900+	312	2423	NA	NA
AMD Athlon XP 2000+	299	2445	12.00	\$24.99*
AMD Athlon XP 2100+	323	2407	NA	NA
AMD Athlon XP 2200+	327	2406	3.86	\$84.95*
AMD Athlon XP 2300+	464	2253	NA	NA
AMD Athlon XP 2400+	360	2373	4.01	\$89.99*
AMD Athlon XP 2500+	355	2377	NA	NA
AMD Athlon XP 2600+	372	2357	16.18	\$23.03*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2700+	393	2335	4.64	\$84.79*
AMD Athlon XP 2800+	398	2328	NA	NA
AMD Athlon XP 2900+	459	2258	NA	NA
AMD Athlon XP 3000+	402	2323	5.15	\$78.00*
AMD Athlon XP 3100+	433	2291	NA	NA
AMD Athlon XP 3200+	433	2293	NA	NA
AMD Athlon XP 3400+	570	2175	NA	NA
AMD Athlon XP Pro3+	367	2364	NA	NA
AMD Athlon XP-M	541	2190	15.48	\$34.95*
AMD C-30	310	2426	NA	NA
AMD C-50	462	2254	NA	NA
AMD C-60	476	2245	NA	NA
AMD C-60 APU	544	2184	NA	NA
AMD C-70 APU	569	2176	NA	NA
AMD E1 Micro-6200T APU	960	1979	NA	NA
AMD E1-1200 APU	663	2126	NA	NA
AMD E1-1500 APU	685	2116	NA	NA
AMD E1-2100 APU	631	2142	NA	NA
AMD E1-2200 APU	767	2076	NA	NA
AMD E1-2500 APU	887	2022	NA	NA
AMD E1-6010 APU	851	2039	NA	NA
AMD E1-6015 APU	899	2018	NA	NA
AMD E1-7010 APU	1000	1946	NA	NA
AMD E2-1800 APU	820	2056	NA	NA
AMD E2-2000 APU	826	2053	NA	NA
AMD E2-3000 APU	1065	1906	NA	NA
AMD E2-3000M APU	1094	1890	54.70	\$20.00*
AMD E2-3200 APU	1437	1703	179.88	\$7.99
AMD E2-3800 APU	1635	1615	NA	NA
AMD E2-6110 APU	1903	1478	NA	NA
AMD E2-7110 APU	2282	1325	NA	NA
AMD E2-9000	1873	1499	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000e	1265	1799	NA	NA
AMD E2-9010	1758	1544	NA	NA
AMD E-240	318	2413	NA	NA
AMD E-300 APU	613	2150	NA	NA
AMD E-350	746	2086	NA	NA
AMD E-350 APU	770	2075	NA	NA
AMD E-350D APU	727	2095	NA	NA
AMD E-450 APU	766	2077	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1549	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1405	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1243	NA	NA
AMD Embedded R-Series RX-216GD	2409	1278	NA	NA
AMD Embedded R-Series RX-421BD	4718	689	NA	NA
AMD EPYC 7351P	17991	42	22.49	\$799.99
AMD EPYC 7401P	18465	38	NA	NA
AMD EPYC 7551	19003	31	5.14	\$3,699.99
AMD FirePro A320 APU	4540	727	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-670K Quad-Core	4508	734	NA	NA
AMD FX-770K Quad-Core	4791	681	NA	NA
AMD FX-870K Quad Core	5143	617	NA	NA
AMD FX-4100 Quad-Core	4056	813	67.62	\$60.00*
AMD FX-4130 Quad-Core	4166	799	59.49	\$70.04
AMD FX-4150 Quad-Core	4587	715	NA	NA
AMD FX-4170 Quad-Core	4845	668	33.74	\$143.61*
AMD FX-4200 Quad-Core	4236	780	18.56	\$228.21*
AMD FX-4300 Quad-Core	4667	697	60.17	\$77.58
AMD FX-4320	5008	645	NA	NA
AMD FX-4330	5239	610	NA	NA
AMD FX-4350 Quad-Core	5332	602	64.25	\$82.99
AMD FX-6100 Six-Core	5368	594	28.26	\$189.99*
AMD FX-6120 Six-Core	5753	542	NA	NA
AMD FX-6130 Six-Core	6215	491	NA	NA
AMD FX-6200 Six-Core	6113	506	54.32	\$112.55
AMD FX-6300 Six-Core	6373	484	81.20	\$78.50
AMD FX-6330 Six-Core	6755	444	NA	NA
AMD FX-6350 Six-Core	6975	429	77.85	\$89.61
AMD FX-7500 APU	3213	1022	NA	NA
AMD FX-7600P	4050	815	NA	NA
AMD FX-7600P APU	4627	706	NA	NA
AMD FX-8100 Eight-Core	6006	514	42.30	\$142.00*
AMD FX-8120 Eight-Core	6592	461	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	528	NA	NA
AMD FX-8150 Eight-Core	7619	378	19.87	\$383.50*
AMD FX-8300 Eight-Core	7708	370	67.62	\$113.00
AMD FX-8310 Eight-Core	7742	369	NA	NA
AMD FX-8320 Eight-Core	8023	349	84.47	\$94.99
AMD FX-8320E Eight-Core	7528	382	79.25	\$95.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8946	287	76.94	\$116.28
AMD FX-8370 Eight-Core	9030	278	52.50	\$172.00
AMD FX-8370E Eight-Core	7794	363	32.12	\$242.70
AMD FX-8800P	4180	794	NA	NA
AMD FX-9370 Eight-Core	9507	239	40.98	\$231.98
AMD FX-9590 Eight-Core	10190	191	126.20	\$80.75
AMD FX-9800P	4013	822	NA	NA
AMD FX-9830P	4748	685	NA	NA
AMD FX-B4150 Quad-Core	4611	710	NA	NA
AMD G-T40E	485	2231	NA	NA
AMD G-T40N	516	2205	NA	NA
AMD G-T44R	227	2539	NA	NA
AMD G-T48E	716	2100	NA	NA
AMD G-T52R	303	2438	NA	NA
AMD G-T56E	751	2084	NA	NA
AMD G-T56N	783	2068	NA	NA
AMD Geode NX	264	2500	NA	NA
AMD Geode NX 1750	291	2455	NA	NA
AMD GX-210JA SOC	401	2325	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-212JC SOC	744	2088	NA	NA
AMD GX-217GA SOC	1106	1882	NA	NA
AMD GX-218GL SOC	1115	1872	NA	NA
AMD GX-222GC SOC	1255	1803	NA	NA
AMD GX-412HC	1497	1678	NA	NA
AMD GX-415GA SOC	1929	1469	NA	NA
AMD GX-420CA SOC	2299	1316	NA	NA
AMD GX-424CC SOC	2476	1256	NA	NA
AMD K7	403	2319	NA	NA
AMD Opteron 140	396	2330	0.67	\$595.50*
AMD Opteron 142	428	2297	NA	NA
AMD Opteron 144	511	2209	7.87	\$65.00*
AMD Opteron 146	532	2196	8.87	\$59.99*
AMD Opteron 148	603	2157	NA	NA
AMD Opteron 150	604	2155	NA	NA
AMD Opteron 152	658	2128	NA	NA
AMD Opteron 154	703	2110	NA	NA
AMD Opteron 165	899	2019	16.65	\$53.99*
AMD Opteron 170	1097	1887	NA	NA
AMD Opteron 175	1167	1851	NA	NA
AMD Opteron 180	1228	1817	9.45	\$129.95
AMD Opteron 185	1360	1740	NA	NA
AMD Opteron 246	632	2141	12.64	\$49.99
AMD Opteron 248	476	2244	39.73	\$12.00
AMD Opteron 250	649	2132	59.01	\$11.00
AMD Opteron 252	760	2080	12.00	\$63.36*
AMD Opteron 254	693	2115	NA	NA
AMD Opteron 256	963	1974	NA	NA
AMD Opteron 265	963	1975	6.02	\$159.9
AMD Opteron 270	1083	1897	1.78	\$607.4
AMD Opteron 275	1291	1779	11.74	\$109.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	1272	1794	1.60	\$796.67*
AMD Opteron 285	1470	1688	NA	NA
AMD Opteron 290	1464	1690	10.85	\$135.00*
AMD Opteron 1210	923	2002	NA	NA
AMD Opteron 1210 HE	971	1965	NA	NA
AMD Opteron 1212	1009	1940	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1762	NA	NA
AMD Opteron 1214	1191	1838	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1770	NA	NA
AMD Opteron 1216	1311	1759	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1847	NA	NA
AMD Opteron 1218	1468	1689	NA	NA
AMD Opteron 1218 HE	1444	1701	NA	NA
AMD Opteron 1220	1653	1608	NA	NA
AMD Opteron 1222	1757	1546	NA	NA
AMD Opteron 1352	2368	1291	17.42	\$135.99*
AMD Opteron 1354	2608	1208	8.41	\$309.97*
AMD Opteron 1356	2765	1162	30.73	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1381	3065	1067	NA	NA
AMD Opteron 2212	1270	1796	105.89	\$12.00
AMD Opteron 2214	1358	1741	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1712	NA	NA
AMD Opteron 2216	1518	1670	8.53	\$178.00*
AMD Opteron 2218	1594	1636	49.18	\$32.42*
AMD Opteron 2220	1701	1575	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1719	73.58	\$19.00
AMD Opteron 2222	1843	1508	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1472	NA	NA
AMD Opteron 2350	2820	1143	10.45	\$269.99*
AMD Opteron 2356	2814	1147	188.25	\$14.95
AMD Opteron 2374 HE	2951	1100	15.53	\$189.99*
AMD Opteron 2376	2283	1324	152.20	\$15.00
AMD Opteron 2378	3179	1031	17.76	\$179.00*
AMD Opteron 2380	2640	1196	105.64	\$25.00*
AMD Opteron 2384	3538	935	4.21	\$840.00*
AMD Opteron 2386 SE	3538	936	NA	NA
AMD Opteron 2393 SE	2246	1342	NA	NA
AMD Opteron 2427	3069	1065	32.26	\$95.14*
AMD Opteron 2431	4516	731	122.07	\$37.00
AMD Opteron 2435	4708	691	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1005	NA	NA
AMD Opteron 3280	5286	606	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1190	NA	NA
AMD Opteron 3350 HE	4009	823	NA	NA
AMD Opteron 3365	5908	524	NA	NA
AMD Opteron 3380	6384	483	7.89	\$809.00*
AMD Opteron 4122	2942	1105	11.32	\$259.00*
AMD Opteron 4162 EE	3166	1035	NA	NA
AMD Opteron 4184	4418	746	8.50	\$519.99*
AMD Opteron 4280	6430	478	14.09	\$456.44

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4284	6660	453	18.64	\$357.30*
AMD Opteron 4332 HE	5614	556	NA	NA
AMD Opteron 4365 EE	5025	640	NA	NA
AMD Opteron 6128	4505	735	19.17	\$235.00*
AMD Opteron 6134	2938	1106	4.93	\$595.95
AMD Opteron 6136	4631	705	12.90	\$359.00*
AMD Opteron 6164 HE	5351	598	NA	NA
AMD Opteron 6174	6171	497	882.86	\$6.99*
AMD Opteron 6212	5776	537	27.57	\$209.50*
AMD Opteron 6234	5979	516	14.95	\$399.99*
AMD Opteron 6238	7316	401	6.72	\$1,088.11*
AMD Opteron 6272	6748	447	35.71	\$189.00
AMD Opteron 6274	4865	666	5.35	\$908.95*
AMD Opteron 6276	9011	280	36.93	\$244.00
AMD Opteron 6282 SE	9116	271	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	220	NA	NA
AMD Opteron 6328	7813	361	13.97	\$559.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6366 HE	7503	384	NA	NA
AMD Opteron 6376	9414	248	9.33	\$1,009.00
AMD Opteron 6378	2152	1375	5.40	\$399.00
AMD Opteron 6380	10143	196	60.74	\$166.99
AMD Opteron 6386 SE	10748	167	4.46	\$2,407.51*
AMD Opteron 8354	2255	1339	187.96	\$12.00
AMD Opteron 8439 SE	3813	870	NA	NA
AMD Opteron X3216 APU	2335	1299	NA	NA
AMD Opteron X3421 APU	5029	639	NA	NA
AMD Phenom 2 X4 12000	3005	1084	NA	NA
AMD Phenom 7950 Quad-Core	2991	1090	NA	NA
AMD Phenom 8250 Triple-Core	1644	1610	NA	NA
AMD Phenom 8250e Triple-Core	1619	1621	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1643	1611	NA	NA
AMD Phenom 8450 Triple-Core	1886	1492	62.99	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1422	NA	NA
AMD Phenom 8600 Triple-Core	1697	1578	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1945	1457	36.71	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1441	39.86	\$49.99*
AMD Phenom 8750 Triple-Core	2078	1408	NA	NA
AMD Phenom 8750B Triple-Core	2034	1424	NA	NA
AMD Phenom 8850 Triple-Core	2109	1396	NA	NA
AMD Phenom 8850B Triple-Core	2080	1407	NA	NA
AMD Phenom 9100e Quad-Core	1838	1511	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2126	1390	53.22	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1305	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1202	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2213	1354	24.61	\$89.96*
AMD Phenom 9550 Quad-Core	2542	1230	63.65	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1310	25.68	\$89.95*
AMD Phenom 9600B Quad-Core	2580	1218	17.53	\$147.11*
AMD Phenom 9650 Quad-Core	2639	1197	48.03	\$54.95*
AMD Phenom 9750 Quad-Core	2825	1140	47.13	\$59.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750B Quad-Core	2709	1181	NA	NA
AMD Phenom 9850 Quad-Core	2896	1120	57.93	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1040	NA	NA
AMD Phenom 9950 Quad-Core	3021	1079	16.79	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1238	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1101	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	913	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	946	NA	NA
AMD Phenom II N620 Dual-Core	1677	1590	42.10	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1553	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1507	18.70	\$99.00
AMD Phenom II N830 3+1	2652	1193	NA	NA
AMD Phenom II N830 Triple-Core	1882	1494	NA	NA
AMD Phenom II N850 Triple-Core	1938	1461	77.56	\$25.00*
AMD Phenom II N870 Triple-Core	1969	1447	NA	NA
AMD Phenom II N930 Quad-Core	2270	1334	22.74	\$99.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N950 Quad-Core	2486	1251	22.09	\$112.60*
AMD Phenom II N970 Quad-Core	2516	1240	16.78	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1632	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1627	NA	NA
AMD Phenom II P840 Triple-Core	1731	1557	NA	NA
AMD Phenom II P860 Triple-Core	1759	1543	NA	NA
AMD Phenom II P920 Quad-Core	1881	1495	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1522	NA	NA
AMD Phenom II P960 Quad-Core	2091	1403	74.70	\$28.00*
AMD Phenom II X2 511	2104	1397	NA	NA
AMD Phenom II X2 521	2091	1404	NA	NA
AMD Phenom II X2 545	1905	1476	38.16	\$49.95*
AMD Phenom II X2 550	2026	1426	15.19	\$133.39*
AMD Phenom II X2 555	2038	1419	6.80	\$299.95*
AMD Phenom II X2 560	2049	1417	18.64	\$109.95*
AMD Phenom II X2 565	2211	1356	17.70	\$124.95*
AMD Phenom II X2 570	1960	1451	NA	NA
AMD Phenom II X2 B53	1670	1599	NA	NA
AMD Phenom II X2 B55	1931	1467	40.23	\$48.00*
AMD Phenom II X2 B57	1884	1493	NA	NA
AMD Phenom II X2 B59	2148	1377	43.01	\$49.95*
AMD Phenom II X3 700e	2266	1335	NA	NA
AMD Phenom II X3 705e	2227	1351	14.63	\$152.34*
AMD Phenom II X3 710	2446	1264	28.94	\$84.53*
AMD Phenom II X3 715	2649	1195	31.17	\$84.99*
AMD Phenom II X3 720	2686	1187	35.83	\$74.99*
AMD Phenom II X3 740	3002	1085	33.75	\$88.99*
AMD Phenom II X3 B73	2749	1169	36.66	\$75.00*
AMD Phenom II X3 B75	2945	1103	NA	NA
AMD Phenom II X3 B77	3067	1066	NA	NA
AMD Phenom II X4 805	2997	1086	17.23	\$173.99*
AMD Phenom II X4 810	3133	1047	27.01	\$115.99*
AMD Phenom II X4 820	3426	965	38.08	\$89.99*
AMD Phenom II X4 830	3446	958	43.10	\$79.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840	3514	940	39.08	\$89.95*
AMD Phenom II X4 840T	3617	912	45.24	\$79.95*
AMD Phenom II X4 850	3545	932	31.80	\$111.49*
AMD Phenom II X4 900e	2882	1124	NA	NA
AMD Phenom II X4 905e	3084	1059	14.52	\$212.38*
AMD Phenom II X4 910	3269	1001	32.70	\$100.00*
AMD Phenom II X4 910e	3276	999	20.87	\$156.99*
AMD Phenom II X4 920	3408	969	51.65	\$65.99
AMD Phenom II X4 925	3428	963	21.43	\$159.99*
AMD Phenom II X4 940	3603	918	30.03	\$119.99*
AMD Phenom II X4 945	3679	903	12.78	\$287.89*
AMD Phenom II X4 955	3947	838	30.33	\$130.16*
AMD Phenom II X4 960T	3803	872	28.18	\$134.99*
AMD Phenom II X4 965	4205	787	64.75	\$64.95
AMD Phenom II X4 970	4362	758	25.37	\$171.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 973	3759	887	NA	NA
AMD Phenom II X4 975	4510	732	34.70	\$129.99*
AMD Phenom II X4 977	3750	889	NA	NA
AMD Phenom II X4 980	4508	733	33.00	\$136.64*
AMD Phenom II X4 8700e	2377	1288	NA	NA
AMD Phenom II X4 B05e	2781	1155	NA	NA
AMD Phenom II X4 B15e	2736	1173	NA	NA
AMD Phenom II X4 B25	3444	959	NA	NA
AMD Phenom II X4 B35	3429	962	NA	NA
AMD Phenom II X4 B40	3401	971	NA	NA
AMD Phenom II X4 B45	3468	955	NA	NA
AMD Phenom II X4 B50	3707	896	NA	NA
AMD Phenom II X4 B55	3866	855	NA	NA
AMD Phenom II X4 B60	4047	816	NA	NA
AMD Phenom II X4 B65	4177	795	NA	NA
AMD Phenom II X4 B70	4261	776	NA	NA
AMD Phenom II X4 B93	3361	982	NA	NA
AMD Phenom II X4 B95	3728	892	51.11	\$72.95*
AMD Phenom II X4 B97	3907	849	48.88	\$79.95*
AMD Phenom II X4 B99	4166	800	NA	NA
AMD Phenom II X6 1035T	4679	696	24.76	\$189.00*
AMD Phenom II X6 1045T	4837	670	27.64	\$175.00*
AMD Phenom II X6 1055T	4987	647	26.96	\$185.00*
AMD Phenom II X6 1065T	5081	631	NA	NA
AMD Phenom II X6 1075T	5369	593	20.65	\$259.99*
AMD Phenom II X6 1090T	5608	558	14.16	\$396.08*
AMD Phenom II X6 1100T	5764	540	24.64	\$233.99*
AMD Phenom II X6 1405T	5042	636	NA	NA
AMD Phenom II X620 Dual-Core	2189	1364	NA	NA
AMD Phenom II X640 Dual-Core	2021	1428	NA	NA
AMD Phenom II X920 Quad-Core	2638	1198	NA	NA
AMD Phenom II X940 Quad-Core	2695	1184	NA	NA
AMD Phenom Ultra X4 24500	3945	839	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1580	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1357	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-7060	1752	1547	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1843	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1705	NA	NA
AMD Phenom X3 8550	1929	1468	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1545	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1439	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1348	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1149	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1179	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1186	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1829	NA	NA
AMD PRO A4-3350B APU	2833	1137	NA	NA
AMD PRO A4-8350B	2881	1125	NA	NA
AMD PRO A6-8500B	2516	1241	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8530B	2435	1265	NA	NA
AMD PRO A6-8550B	3042	1075	NA	NA
AMD PRO A6-8570	3049	1074	NA	NA
AMD PRO A6-8570E	2906	1114	NA	NA
AMD PRO A6-9500	3262	1004	44.09	\$74.00*
AMD PRO A6-9500B	2303	1312	NA	NA
AMD PRO A6-9500E	2752	1167	37.20	\$74.00*
AMD PRO A8-8600B	3827	864	NA	NA
AMD PRO A8-8650B	5457	581	NA	NA
AMD PRO A8-9600	5342	601	44.89	\$119.00*
AMD PRO A8-9600B	4016	821	NA	NA
AMD PRO A10-8700B	3607	917	NA	NA
AMD PRO A10-8730B	3917	846	NA	NA
AMD PRO A10-8750B	5653	554	NA	NA
AMD PRO A10-8770	5742	545	NA	NA
AMD PRO A10-8770E	4881	663	NA	NA
AMD PRO A10-8850B	5852	531	NA	NA
AMD PRO A10-9700	5742	544	33.98	\$169.00*
AMD PRO A10-9700B	4334	765	NA	NA
AMD PRO A10-9700E	5083	630	36.57	\$139.00*
AMD PRO A12-8800B	4193	791	NA	NA
AMD PRO A12-8830B	4109	807	NA	NA
AMD PRO A12-8870	6177	495	NA	NA
AMD PRO A12-8870E	4814	676	NA	NA
AMD PRO A12-9800	6199	493	36.68	\$169.00*
AMD PRO A12-9800B	4339	762	NA	NA
AMD PRO A12-9800E	4812	678	28.47	\$169.00*
AMD QC-4000	1657	1604	NA	NA
AMD R-260H APU	1576	1643	NA	NA
AMD R-460L APU	1954	1452	NA	NA
AMD R-464L APU	2976	1092	NA	NA
AMD RX-427BB	4470	737	NA	NA
AMD Ryzen 3 1200	6810	441	68.12	\$99.9
AMD Ryzen 3 1300X	7493	385	65.17	\$114.9
AMD Ryzen 3 2200U	5439	585	NA	NA
AMD Ryzen 3 PRO 1200	7277	405	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 1300	8270	324	NA	NA
AMD Ryzen 5 1400	8447	317	56.32	\$149.99
AMD Ryzen 5 1500X	10441	179	61.43	\$169.99
AMD Ryzen 5 1600	12324	133	61.63	\$199.99
AMD Ryzen 5 1600X	13310	115	60.52	\$219.94
AMD Ryzen 5 2500U	7900	356	NA	NA
AMD Ryzen 5 PRO 1500	11040	159	NA	NA
AMD Ryzen 5 PRO 1600	12213	137	NA	NA
AMD Ryzen 7 1700	13735	107	47.36	\$289.99
AMD Ryzen 7 1700X	14624	88	46.39	\$315.21
AMD Ryzen 7 1800X	15378	75	44.25	\$347.56
AMD Ryzen 7 PRO 1700	14859	84	NA	NA
AMD Ryzen 7 PRO 1700X	15140	80	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 1900X	15626	73	34.73	\$449.99
AMD Ryzen Threadripper 1920X	18475	37	27.37	\$674.99
AMD Ryzen Threadripper 1950X	22031	12	24.51	\$899.00
AMD Sempron 130	656	2130	26.29	\$24.99*
AMD Sempron 140	737	2090	18.64	\$39.59*
AMD Sempron 145	812	2061	8.56	\$94.92
AMD Sempron 150	701	2111	15.60	\$44.95
AMD Sempron 200U	267	2496	3.08	\$87.00*
AMD Sempron 210U	382	2345	NA	NA
AMD Sempron 2100+	392	2337	NA	NA
AMD Sempron 2200+	281	2480	9.38	\$29.99*
AMD Sempron 2300+	318	2414	7.07	\$45.00*
AMD Sempron 2400+	313	2422	11.62	\$27.00*
AMD Sempron 2500+	335	2397	4.20	\$79.95*
AMD Sempron 2600+	374	2355	12.49	\$29.95
AMD Sempron 2650 APU	941	1993	38.07	\$24.72
AMD Sempron 2800+	384	2344	6.75	\$56.89
AMD Sempron 3000+	408	2311	20.43	\$20.00
AMD Sempron 3100+	452	2268	7.53	\$60.00*
AMD Sempron 3200+	402	2322	30.99	\$13.00
AMD Sempron 3300+	484	2237	16.14	\$30.00
AMD Sempron 3400+	453	2266	32.36	\$14.00
AMD Sempron 3500+	384	2343	2.31	\$166.80*
AMD Sempron 3600+	489	2226	40.78	\$12.00
AMD Sempron 3800+	554	2181	26.39	\$21.00
AMD Sempron 3850 APU	1704	1572	26.25	\$64.94
AMD Sempron Dual Core 2100	924	2001	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	1953	NA	NA
AMD Sempron Dual Core 2300	982	1961	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1986	NA	NA
AMD Sempron Dual Core 4900	1081	1899	NA	NA
AMD Sempron LE-250	490	2224	NA	NA
AMD Sempron LE-1100	436	2286	NA	NA
AMD Sempron LE-1150	449	2270	NA	NA
AMD Sempron LE-1200	526	2198	NA	NA
AMD Sempron LE-1250	541	2189	18.70	\$28.99*
AMD Sempron LE-1300	605	2152	50.47	\$12.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1600	535	2194	NA	NA
AMD Sempron LE-1620	635	2140	NA	NA
AMD Sempron LE-1640	759	2081	NA	NA
AMD Sempron M100	556	2180	46.41	\$12.00
AMD Sempron M120	577	2168	NA	NA
AMD Sempron SI-40	443	2278	36.93	\$12.00
AMD Sempron SI-42	457	2262	38.14	\$12.00
AMD Sempron X2 180	1222	1821	17.62	\$69.40*
AMD Sempron X2 190	1529	1661	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1713	NA	NA
AMD Turion 64 Mobile MK-36	465	2252	NA	NA
AMD Turion 64 Mobile MK-38	512	2207	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	390	2340	NA	NA
AMD Turion 64 Mobile ML-30	402	2321	NA	NA
AMD Turion 64 Mobile ML-32	410	2308	NA	NA
AMD Turion 64 Mobile ML-34	425	2299	NA	NA
AMD Turion 64 Mobile ML-37	447	2274	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2202	NA	NA
AMD Turion 64 Mobile ML-42	615	2148	NA	NA
AMD Turion 64 Mobile ML-44	591	2161	NA	NA
AMD Turion 64 Mobile MT-28	419	2300	NA	NA
AMD Turion 64 Mobile MT-30	378	2348	NA	NA
AMD Turion 64 Mobile MT-32	426	2298	NA	NA
AMD Turion 64 Mobile MT-34	429	2295	NA	NA
AMD Turion 64 Mobile MT-37	484	2236	NA	NA
AMD Turion 64 Mobile MT-40	536	2192	NA	NA
AMD Turion 64 X2 Mobile TL-50	752	2083	15.06	\$49.99*
AMD Turion 64 X2 Mobile TL-52	762	2079	NA	NA
AMD Turion 64 X2 Mobile TL-56	883	2024	44.18	\$20.00*
AMD Turion 64 X2 Mobile TL-58	945	1990	NA	NA
AMD Turion 64 X2 Mobile TL-60	988	1957	54.75	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1891	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1113	1875	28.26	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1112	1876	2.94	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1861	12.77	\$90.00*
AMD Turion Dual-Core RM-70	895	2021	59.70	\$15.00*
AMD Turion Dual-Core RM-72	860	2034	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	1933	NA	NA
AMD Turion Dual-Core RM-75	961	1976	41.90	\$22.95*
AMD Turion II Dual-Core Mobile M500	1299	1771	NA	NA
AMD Turion II Dual-Core Mobile M520	1307	1764	18.92	\$69.10*
AMD Turion II Dual-Core Mobile M540	1307	1763	NA	NA
AMD Turion II N530 Dual-Core	1583	1640	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1667	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1964	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1840	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2008	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1729	NA	NA
AMD Turion II P520 Dual-Core	1362	1739	NA	NA
AMD Turion II P540 Dual-Core	1451	1699	29.05	\$49.96*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P560 Dual-Core	1511	1672	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1405	1717	51.31	\$27.40*
AMD Turion II Ultra Dual-Core Mobile M620	1425	1708	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1600	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1659	NA	NA
AMD Turion Neo X2 Dual Core L625	815	2059	NA	NA
AMD Turion X2 Dual Core L510	923	2003	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1995	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1909	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1959	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1893	4.86	\$224.26*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-74	1056	1911	42.34	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1867	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1816	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1011	1936	77.78	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1074	1902	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1827	94.46	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1218	1823	27.07	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1773	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1348	1744	33.76	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	988	1956	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	1926	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1696	NA	NA
AMD V105	274	2490	NA	NA
AMD V120	622	2146	NA	NA
AMD V140	642	2138	49.45	\$13.00*
AMD V160	681	2120	NA	NA
AMD Z-01	523	2200	NA	NA
AMD Z-60 APU	485	2233	NA	NA
AMD-K6 3D	90	2618	NA	NA
AMD-K6-III	108	2615	NA	NA
AMD-K7	403	2320	NA	NA
Athlon 64 Dual Core 3800+	1234	1815	NA	NA
Athlon 64 Dual Core 4200+	1156	1856	NA	NA
Athlon 64 Dual Core 4800+	1370	1733	NA	NA
Athlon 64 Dual Core 5000+	1497	1677	NA	NA
Athlon 64 Dual Core 5400+	1614	1624	NA	NA
Athlon 64 Dual Core 5600+	1548	1653	NA	NA
Athlon Dual Core 4050e	968	1970	NA	NA
Athlon Dual Core 4450e	1081	1900	NA	NA
Athlon Dual Core 4850e	1327	1754	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1136	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	1896	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1844	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1206	1832	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1279	1789	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1831	NA	NA
HP Hexa-Core 2.0GHz	2178	1367	4.32	\$504.2
Intel 1300 @ 1.66GHz	857	2036	NA	NA
Intel 1400 @ 1.83GHz	980	1963	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1929	NA	NA
Intel Atom 230 @ 1.60GHz	307	2431	NA	NA
Intel Atom 330 @ 1.60GHz	591	2160	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2020	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1977	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1302	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1370	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3800	873	16.38	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	984	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1038	14.72	\$214.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3558 @ 2.20GHz	2538	1231	29.52	\$86.00*
Intel Atom D410 @ 1.66GHz	303	2439	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	340	2393	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	2131	6.74	\$97.16*
Intel Atom D525 @ 1.80GHz	704	2109	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2315	NA	NA
Intel Atom D2550 @ 1.86GHz	671	2124	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2103	NA	NA
Intel Atom D2700 @ 2.13GHz	844	2043	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2098	NA	NA
Intel Atom E660 @ 1.30GHz	271	2492	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2387	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2372	2.79	\$129.99
Intel Atom E3825 @ 1.33GHz	564	2178	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2227	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2040	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1854	NA	NA
Intel Atom E3845 @ 1.91GHz	1474	1686	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1423	NA	NA
Intel Atom K510 @ 1.66GHz	658	2129	NA	NA
Intel Atom N270 @ 1.60GHz	270	2494	NA	NA
Intel Atom N280 @ 1.66GHz	287	2466	NA	NA
Intel Atom N435 @ 1.33GHz	236	2532	NA	NA
Intel Atom N450 @ 1.66GHz	297	2447	NA	NA
Intel Atom N455 @ 1.66GHz	284	2469	NA	NA
Intel Atom N470 @ 1.83GHz	307	2430	NA	NA
Intel Atom N475 @ 1.83GHz	314	2419	NA	NA
Intel Atom N550 @ 1.50GHz	522	2201	6.08	\$86.00*
Intel Atom N570 @ 1.66GHz	575	2172	6.69	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2427	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2199	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2147	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2010	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2062	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1628	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1203	1834	9.05	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1012	1935	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1301	1769	61.98	\$21.00
Intel Atom x5-Z8500 @ 1.44GHz	1689	1583	27.00	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1891	1486	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8700 @ 1.60GHz	1910	1473	25.95	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1936	1463	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2569	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2548	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2551	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2479	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2385	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2346	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2518	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z2760 @ 1.80GHz	567	2177	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	2011	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2000	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2016	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2014	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2007	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1908	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1931	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1904	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	1932	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1813	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2064	NA	NA
Intel Atom Z3775 @ 1.46GHz	1249	1807	35.70	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1790	NA	NA
Intel Atom Z3795 @ 1.60GHz	1772	1537	NA	NA
Intel Celeron 1.70GHz	130	2608	NA	NA
Intel Celeron 1.80GHz	136	2605	NA	NA
Intel Celeron 2.00GHz	184	2579	NA	NA
Intel Celeron 2.10GHz	244	2525	NA	NA
Intel Celeron 2.13GHz	210	2555	NA	NA
Intel Celeron 2.20GHz	213	2553	NA	NA
Intel Celeron 2.26GHz	223	2543	NA	NA
Intel Celeron 2.30GHz	227	2540	NA	NA
Intel Celeron 2.40GHz	218	2549	NA	NA
Intel Celeron 2.50GHz	247	2520	NA	NA
Intel Celeron 2.53GHz	245	2523	NA	NA
Intel Celeron 2.60GHz	238	2529	NA	NA
Intel Celeron 2.66GHz	252	2513	NA	NA
Intel Celeron 2.70GHz	245	2524	NA	NA
Intel Celeron 2.80GHz	253	2510	NA	NA
Intel Celeron 2.93GHz	285	2468	NA	NA
Intel Celeron 3.06GHz	283	2472	NA	NA
Intel Celeron 3.20GHz	288	2460	NA	NA
Intel Celeron 3.33GHz	333	2400	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2409	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2412	NA	NA
Intel Celeron 420 @ 1.60GHz	452	2267	13.01	\$34.78*
Intel Celeron 430 @ 1.80GHz	493	2221	9.49	\$51.95
Intel Celeron 440 @ 2.00GHz	542	2188	6.78	\$79.95
Intel Celeron 450 @ 2.20GHz	625	2145	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2249	20.36	\$23.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 540 @ 1.86GHz	511	2210	NA	NA
Intel Celeron 550 @ 2.00GHz	499	2218	38.45	\$13.00*
Intel Celeron 560 @ 2.13GHz	535	2193	6.70	\$79.95
Intel Celeron 570 @ 2.26GHz	526	2197	NA	NA
Intel Celeron 600MHz	147	2602	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2310	NA	NA
Intel Celeron 743 @ 1.30GHz	433	2292	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2085	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807UE @ 1.00GHz	369	2361	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2149	NA	NA
Intel Celeron 847 @ 1.10GHz	936	1997	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1927	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1848	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1835	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1781	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1772	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2122	23.37	\$28.99
Intel Celeron 925 @ 2.30GHz	696	2114	NA	NA
Intel Celeron 1000M @ 1.80GHz	1670	1598	NA	NA
Intel Celeron 1000MHz	241	2527	NA	NA
Intel Celeron 1005M @ 1.90GHz	1827	1513	NA	NA
Intel Celeron 1007U @ 1.50GHz	1397	1720	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1540	1657	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1978	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1349	NA	NA
Intel Celeron 1037U @ 1.80GHz	1732	1556	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1839	NA	NA
Intel Celeron 1066MHz	259	2504	NA	NA
Intel Celeron 1100MHz	174	2587	NA	NA
Intel Celeron 1133MHz	282	2473	NA	NA
Intel Celeron 1200MHz	244	2526	NA	NA
Intel Celeron 1300MHz	288	2463	NA	NA
Intel Celeron 1333MHz	290	2456	NA	NA
Intel Celeron 1400MHz	302	2440	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1293	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1433	NA	NA
Intel Celeron 2955U @ 1.40GHz	1437	1702	NA	NA
Intel Celeron 2957U @ 1.40GHz	1452	1697	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1878	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1309	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1644	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1645	NA	NA
Intel Celeron 3205U @ 1.50GHz	1544	1656	5.46	\$282.79
Intel Celeron 3215U @ 1.70GHz	1657	1605	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1574	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1420	NA	NA
Intel Celeron 3855U @ 1.60GHz	1687	1586	NA	NA
Intel Celeron 3865U @ 1.80GHz	1901	1480	NA	NA
Intel Celeron 3955U @ 2.00GHz	1728	1558	NA	NA
Intel Celeron 3965U @ 2.20GHz	2433	1266	22.74	\$107.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	1972	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2575	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2060	NA	NA
Intel Celeron B800 @ 1.50GHz	1287	1782	NA	NA
Intel Celeron B810 @ 1.60GHz	1381	1726	NA	NA
Intel Celeron B815 @ 1.60GHz	1373	1731	NA	NA
Intel Celeron B820 @ 1.70GHz	1430	1707	36.41	\$39.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B830 @ 1.80GHz	1533	1660	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1562	NA	NA
Intel Celeron D 347 @ 3.06GHz	275	2487	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2434	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2417	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2399	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2318	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2239	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2164	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2033	13.88	\$62.01*
Intel Celeron E1400 @ 2.00GHz	1046	1914	13.08	\$79.95
Intel Celeron E1500 @ 2.20GHz	1155	1857	18.28	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1801	NA	NA
Intel Celeron E3200 @ 2.40GHz	1387	1723	26.69	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1722	124.02	\$11.19
Intel Celeron E3400 @ 2.60GHz	1436	1704	18.79	\$76.47*
Intel Celeron E3500 @ 2.70GHz	1454	1695	46.91	\$31.00
Intel Celeron G440 @ 1.60GHz	698	2113	5.59	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	1923	52.52	\$19.59
Intel Celeron G465 @ 1.90GHz	1065	1907	13.32	\$80.00
Intel Celeron G470 @ 2.00GHz	1306	1765	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1379	35.78	\$59.99
Intel Celeron G530T @ 2.00GHz	1604	1630	NA	NA
Intel Celeron G540 @ 2.50GHz	2204	1358	105.04	\$20.99
Intel Celeron G540T @ 2.10GHz	2114	1393	NA	NA
Intel Celeron G550 @ 2.60GHz	2293	1318	114.75	\$19.99
Intel Celeron G550T @ 2.20GHz	2073	1411	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1272	22.03	\$109.99
Intel Celeron G1101 @ 2.27GHz	1727	1560	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2500	1249	100.05	\$24.99
Intel Celeron G1610T @ 2.30GHz	2316	1307	57.85	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2583	1216	31.15	\$82.92*
Intel Celeron G1620T @ 2.40GHz	2353	1297	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2488	1250	35.55	\$69.99
Intel Celeron G1820 @ 2.70GHz	2772	1156	33.03	\$83.94*
Intel Celeron G1820T @ 2.40GHz	2504	1247	59.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1385	NA	NA
Intel Celeron G1830 @ 2.80GHz	2574	1222	36.27	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2874	1130	11.05	\$259.99
Intel Celeron G1840T @ 2.50GHz	2605	1209	NA	NA
Intel Celeron G1850 @ 2.90GHz	2898	1119	36.23	\$80.00
Intel Celeron G3900 @ 2.80GHz	3059	1071	58.13	\$52.62
Intel Celeron G3900E @ 2.40GHz	2707	1182	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900T @ 2.60GHz	2902	1116	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	968	48.75	\$69.99
Intel Celeron G3930 @ 2.90GHz	3070	1064	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	987	26.46	\$126.03*
Intel Celeron J1750 @ 2.41GHz	1037	1921	NA	NA
Intel Celeron J1800 @ 2.41GHz	1030	1922	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1614	1625	NA	NA
Intel Celeron J1900 @ 1.99GHz	1862	1502	NA	NA
Intel Celeron J3060 @ 1.60GHz	969	1967	NA	NA
Intel Celeron J3160 @ 1.60GHz	1801	1528	NA	NA
Intel Celeron J3355 @ 2.00GHz	1291	1776	NA	NA
Intel Celeron J3455 @ 1.50GHz	2159	1372	9.25	\$233.52*
Intel Celeron M 1.00GHz	207	2560	17.43	\$11.89
Intel Celeron M 1.30GHz	316	2416	NA	NA
Intel Celeron M 1.50GHz	343	2391	NA	NA
Intel Celeron M 1.60GHz	365	2368	NA	NA
Intel Celeron M 1.70GHz	393	2336	NA	NA
Intel Celeron M 360 1.40GHz	327	2405	NA	NA
Intel Celeron M 410 @ 1.46GHz	316	2415	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2394	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2365	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	2305	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2511	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2264	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2290	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2259	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2187	NA	NA
Intel Celeron M 600MHz	151	2600	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2263	NA	NA
Intel Celeron M 900MHz	207	2559	NA	NA
Intel Celeron M 1200MHz	275	2489	NA	NA
Intel Celeron M 1300MHz	303	2437	NA	NA
Intel Celeron M 1500MHz	332	2402	NA	NA
Intel Celeron M ULV 800MHz	184	2581	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2265	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2069	NA	NA
Intel Celeron N2807 @ 1.58GHz	853	2038	NA	NA
Intel Celeron N2808 @ 1.58GHz	929	1999	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2074	4.14	\$186.99
Intel Celeron N2815 @ 1.86GHz	862	2032	NA	NA
Intel Celeron N2820 @ 2.13GHz	950	1985	5.00	\$190.00
Intel Celeron N2830 @ 2.16GHz	952	1984	NA	NA
Intel Celeron N2840 @ 2.16GHz	1010	1937	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1830	NA	NA
Intel Celeron N2920 @ 1.86GHz	1513	1671	NA	NA
Intel Celeron N2930 @ 1.83GHz	1637	1614	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1555	NA	NA
Intel Celeron N3000 @ 1.04GHz	900	2017	NA	NA
Intel Celeron N3010 @ 1.04GHz	886	2023	NA	NA
Intel Celeron N3050 @ 1.60GHz	881	2025	2.84	\$309.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3060 @ 1.60GHz	995	1952	NA	NA
Intel Celeron N3150 @ 1.60GHz	1661	1603	NA	NA
Intel Celeron N3160 @ 1.60GHz	1700	1577	6.07	\$280.00
Intel Celeron N3350 @ 1.10GHz	1117	1870	NA	NA
Intel Celeron N3450 @ 1.10GHz	1825	1515	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1152	1860	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1955	NA	NA
Intel Celeron P4600 @ 2.00GHz	1337	1749	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2072	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1987	47.39	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1910	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1573	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	2091	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2117	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2063	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1912	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1160	1855	7.35	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1275	1791	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1383	1724	8.76	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1482	1682	14.82	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1877	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1186	1841	7.51	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1295	1775	8.20	\$157.95
Intel Core2 Duo E6420 @ 2.13GHz	1363	1737	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1407	1715	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1676	74.99	\$19.99
Intel Core2 Duo E6600 @ 2.40GHz	1553	1651	9.84	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1695	1581	14.62	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1719	1563	27.74	\$61.99*
Intel Core2 Duo E6850 @ 3.00GHz	1951	1454	29.80	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1634	1616	10.35	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1725	1561	78.49	\$21.99*
Intel Core2 Duo E7400 @ 2.80GHz	1777	1535	11.25	\$157.95
Intel Core2 Duo E7500 @ 2.93GHz	1877	1496	134.23	\$13.99
Intel Core2 Duo E7600 @ 3.06GHz	1996	1438	13.31	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1664	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1540	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1491	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1945	1456	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1295	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1999	1436	142.89	\$13.99
Intel Core2 Duo E8335 @ 2.66GHz	1810	1524	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1387	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2156	1374	220.31	\$9.79
Intel Core2 Duo E8435 @ 3.06GHz	2127	1388	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2288	1321	114.48	\$19.99
Intel Core2 Duo E8600 @ 3.33GHz	2413	1276	104.98	\$22.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1355	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	746	2087	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2118	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7300 @ 1.40GHz	841	2045	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2041	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	1971	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7800 @ 2.00GHz	1116	1871	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1905	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1747	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1296	1774	64.85	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1768	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1709	35.65	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1988	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1521	1666	6.62	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1444	1700	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1930	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1694	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1538	1658	31.29	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1632	1617	42.98	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1745	1551	30.63	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1639	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1759	1542	1.76	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1772	1538	17.90	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1500	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1431	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2162	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1797	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1671	1596	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	935	1998	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	2050	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	2051	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2055	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1996	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	909	2013	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2015	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	2005	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1913	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1924	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1005	1943	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1892	109.25	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1880	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1192	1837	74.97	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1149	1862	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1828	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1223	1819	81.62	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1783	85.81	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1261	1800	32.76	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1367	1735	72.36	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1370	1734	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1009	1938	45.93	\$21.99
Intel Core2 Duo T7200 @ 2.00GHz	1164	1852	11.65	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1110	1879	5.51	\$201.48

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7300 @ 2.00GHz	1196	1836	38.62	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1244	1812	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1792	29.66	\$42.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7600 @ 2.33GHz	1373	1732	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1416	1711	30.14	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1623	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1291	1777	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1683	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1666	1601	28.73	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1739	1554	34.11	\$51.00*
Intel Core2 Duo T9500 @ 2.60GHz	1822	1519	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1526	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1926	1470	29.64	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2014	1430	4.75	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2141	1381	5.37	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	871	2029	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2166	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	662	2127	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2102	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2035	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1869	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1584	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	907	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3647	910	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3476	950	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1888	1490	7.16	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1527	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1752	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1687	1585	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1892	1484	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2049	1416	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4196	789	4.62	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	712	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	709	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	701	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2963	1097	129.42	\$22.90
Intel Core2 Quad Q6700 @ 2.66GHz	3297	995	126.88	\$25.99
Intel Core2 Quad Q8200 @ 2.33GHz	2820	1145	122.69	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2993	1089	19.31	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3186	1028	63.73	\$50.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1233	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3237	1015	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3167	1034	126.75	\$24.99
Intel Core2 Quad Q9400 @ 2.66GHz	3365	980	112.22	\$29.99
Intel Core2 Quad Q9450 @ 2.66GHz	3769	883	11.24	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3568	929	105.00	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3597	919	18.93	\$190.00
Intel Core2 Quad Q9550 @ 2.83GHz	3987	832	84.86	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4191	793	50.50	\$82.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	836	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	303	2436	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2425	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	2303	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	2250	NA	NA
Intel Core 330 @ 1.60GHz	643	2136	NA	NA
Intel Core 860 @ 2.80GHz	4555	724	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2099	NA	NA
Intel Core Duo L2400 @ 1.66GHz	708	2106	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2094	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2112	NA	NA
Intel Core Duo T2250 @ 1.73GHz	759	2082	NA	NA
Intel Core Duo T2300 @ 1.66GHz	731	2092	NA	NA
Intel Core Duo T2350 @ 1.86GHz	763	2078	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2065	49.71	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	828	2052	NA	NA
Intel Core Duo T2500 @ 2.00GHz	874	2028	7.29	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	1991	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1928	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2185	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2203	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1465	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1532	36.89	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1071	1903	NA	NA
Intel Core i3-350M @ 2.27GHz	1896	1482	47.47	\$39.95
Intel Core i3-370M @ 2.40GHz	2021	1427	8.24	\$245.40*
Intel Core i3-380M @ 2.53GHz	2098	1400	42.82	\$49.00
Intel Core i3-380UM @ 1.33GHz	1169	1850	NA	NA
Intel Core i3-390M @ 2.67GHz	2172	1368	55.78	\$38.95*
Intel Core i3-530 @ 2.93GHz	2579	1219	103.20	\$25.00
Intel Core i3-540 @ 3.07GHz	2691	1185	67.28	\$40.00
Intel Core i3-550 @ 3.20GHz	2830	1139	47.18	\$59.99
Intel Core i3-560 @ 3.33GHz	2970	1095	16.51	\$179.95
Intel Core i3-2100 @ 3.10GHz	3674	905	122.48	\$30.00
Intel Core i3-2100T @ 2.50GHz	2903	1115	24.19	\$119.99
Intel Core i3-2102 @ 3.10GHz	3817	867	NA	NA
Intel Core i3-2105 @ 3.10GHz	3719	894	31.52	\$118.00
Intel Core i3-2120 @ 3.30GHz	3912	847	68.65	\$56.99
Intel Core i3-2120T @ 2.60GHz	3155	1042	27.92	\$113.00
Intel Core i3-2125 @ 3.30GHz	3996	828	23.65	\$169.00
Intel Core i3-2130 @ 3.40GHz	4055	814	73.73	\$55.00
Intel Core i3-2140 @ 3.50GHz	4325	769	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1134	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2427	1269	48.60	\$49.95
Intel Core i3-2312M @ 2.10GHz	2381	1287	NA	NA
Intel Core i3-2328M @ 2.20GHz	2533	1232	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1061	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1236	50.55	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1286	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1564	NA	NA
Intel Core i3-2348M @ 2.30GHz	2618	1204	NA	NA

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Intel Core i3-2350M @ 2.30GHz	2616	1205	62.34	\$41.97
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1589	1638	NA	NA
Intel Core i3-2365M @ 1.40GHz	1673	1594	NA	NA
Intel Core i3-2367M @ 1.40GHz	1701	1576	NA	NA
Intel Core i3-2370M @ 2.40GHz	2762	1164	46.82	\$59.00*
Intel Core i3-2375M @ 1.50GHz	1782	1534	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	1517	NA	NA
Intel Core i3-3110M @ 2.40GHz	3071	1063	38.41	\$79.95
Intel Core i3-3120M @ 2.50GHz	3216	1019	20.10	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3374	978	NA	NA
Intel Core i3-3210 @ 3.20GHz	4031	819	36.65	\$110.00
Intel Core i3-3217U @ 1.80GHz	2300	1315	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1371	NA	NA
Intel Core i3-3220 @ 3.30GHz	4228	781	65.57	\$64.49
Intel Core i3-3220T @ 2.80GHz	3697	902	20.54	\$179.99
Intel Core i3-3225 @ 3.30GHz	4336	763	20.65	\$209.99
Intel Core i3-3227U @ 1.90GHz	2461	1258	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1582	NA	NA
Intel Core i3-3240 @ 3.40GHz	4312	771	63.44	\$67.99
Intel Core i3-3240T @ 2.90GHz	3653	908	NA	NA
Intel Core i3-3245 @ 3.40GHz	4439	741	36.11	\$122.95
Intel Core i3-3250 @ 3.50GHz	4435	742	10.01	\$443.10*
Intel Core i3-3250T @ 3.00GHz	3021	1080	NA	NA
Intel Core i3-4000M @ 2.40GHz	3238	1014	16.20	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2450	1260	NA	NA
Intel Core i3-4010U @ 1.70GHz	2447	1262	19.69	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1890	1487	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2190	1363	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2201	1359	NA	NA
Intel Core i3-4025U @ 1.90GHz	2769	1159	NA	NA
Intel Core i3-4030U @ 1.90GHz	2706	1183	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1244	NA	NA
Intel Core i3-4100M @ 2.50GHz	3479	948	15.92	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	854	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1117	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1073	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	680	27.82	\$172.31
Intel Core i3-4130T @ 2.90GHz	4121	806	46.31	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4890	662	39.13	\$124.99
Intel Core i3-4150T @ 3.00GHz	4214	785	18.33	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1110	NA	NA
Intel Core i3-4160 @ 3.60GHz	5047	634	34.71	\$145.43
Intel Core i3-4160T @ 3.10GHz	4375	753	30.81	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5183	614	37.29	\$139.00
Intel Core i3-4170T @ 3.20GHz	4574	718	30.51	\$149.95
Intel Core i3-4330 @ 3.50GHz	5085	629	12.71	\$400.00
Intel Core i3-4330T @ 3.00GHz	4482	736	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3133	1048	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	608	29.11	\$179.99
Intel Core i3-4350 @ 3.60GHz	4963	650	38.19	\$129.99

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Intel Core i3-4350T @ 3.10GHz	4302	772	NA	NA
Intel Core i3-4360 @ 3.70GHz	5465	579	15.53	\$352.00*
Intel Core i3-4360T @ 3.20GHz	4636	703	NA	NA
Intel Core i3-4370 @ 3.80GHz	5596	559	5.65	\$989.89
Intel Core i3-4570T @ 2.90GHz	4934	657	NA	NA
Intel Core i3-5005U @ 2.00GHz	2913	1111	NA	NA
Intel Core i3-5010U @ 2.10GHz	3062	1069	9.26	\$330.82
Intel Core i3-5015U @ 2.10GHz	3036	1077	NA	NA
Intel Core i3-5020U @ 2.20GHz	3181	1030	6.93	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	906	NA	NA
Intel Core i3-6006U @ 2.00GHz	3215	1020	NA	NA
Intel Core i3-6098P @ 3.60GHz	5550	567	41.50	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5494	572	47.78	\$114.99
Intel Core i3-6100E @ 2.70GHz	3769	884	NA	NA
Intel Core i3-6100H @ 2.70GHz	4162	801	NA	NA
Intel Core i3-6100T @ 3.20GHz	4828	674	37.14	\$130.02
Intel Core i3-6100TE @ 2.70GHz	4317	770	NA	NA
Intel Core i3-6100U @ 2.30GHz	3563	931	6.92	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3838	858	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	530	42.54	\$137.57
Intel Core i3-6300T @ 3.30GHz	5239	609	31.62	\$165.73
Intel Core i3-6320 @ 3.90GHz	6057	512	38.11	\$158.93
Intel Core i3-7100 @ 3.90GHz	5843	532	51.27	\$113.99
Intel Core i3-7100H @ 3.00GHz	4747	686	21.10	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5097	626	NA	NA
Intel Core i3-7100U @ 2.40GHz	3779	879	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	643	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4137	803	14.72	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6442	474	43.84	\$146.97
Intel Core i3-7300T @ 3.50GHz	5366	596	NA	NA
Intel Core i3-7320 @ 4.10GHz	6566	464	41.34	\$158.83
Intel Core i3-7350K @ 4.20GHz	6698	448	42.54	\$157.46
Intel Core i3-8100 @ 3.60GHz	8150	335	62.70	\$129.99
Intel Core i3-8350K @ 4.00GHz	9157	267	53.87	\$169.99
Intel Core i5 750S @ 2.40GHz	2197	1360	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1253	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3652	909	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	880	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1399	19.10	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1339	1748	NA	NA
Intel Core i5-450M @ 2.40GHz	2115	1392	66.21	\$31.95*
Intel Core i5-460M @ 2.53GHz	2334	1300	29.20	\$79.95*
Intel Core i5-470UM @ 1.33GHz	1273	1793	NA	NA
Intel Core i5-480M @ 2.67GHz	2417	1274	30.00	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1344	NA	NA
Intel Core i5-520M @ 2.40GHz	2375	1289	18.27	\$129.99
Intel Core i5-520UM @ 1.07GHz	1355	1742	NA	NA
Intel Core i5-540M @ 2.53GHz	2447	1263	12.88	\$189.9
Intel Core i5-540UM @ 1.20GHz	1410	1714	NA	NA

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Intel Core i5-560M @ 2.67GHz	2590	1213	28.79	\$89.97*
Intel Core i5-560UM @ 1.33GHz	1664	1602	NA	NA
Intel Core i5-580M @ 2.67GHz	2628	1201	23.91	\$109.95*
Intel Core i5-650 @ 3.20GHz	3111	1052	44.45	\$69.99
Intel Core i5-655K @ 3.20GHz	3401	972	NA	NA
Intel Core i5-660 @ 3.33GHz	3256	1007	32.50	\$100.20
Intel Core i5-661 @ 3.33GHz	3184	1029	12.64	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	992	66.27	\$49.99
Intel Core i5-680 @ 3.60GHz	3507	941	12.89	\$272.01
Intel Core i5-750 @ 2.67GHz	3707	897	14.71	\$252.01
Intel Core i5-760 @ 2.80GHz	3897	852	43.31	\$89.99
Intel Core i5-2300 @ 2.80GHz	5347	600	53.48	\$99.99
Intel Core i5-2310 @ 2.90GHz	5519	571	27.19	\$202.99*
Intel Core i5-2320 @ 3.00GHz	5748	543	35.93	\$160.00*
Intel Core i5-2380P @ 3.10GHz	5664	552	31.47	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4269	775	42.74	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5929	520	67.38	\$88.00
Intel Core i5-2400S @ 2.50GHz	4940	656	65.87	\$75.00
Intel Core i5-2405S @ 2.50GHz	5029	638	30.59	\$164.40
Intel Core i5-2410M @ 2.30GHz	3164	1036	28.78	\$109.95*
Intel Core i5-2415M @ 2.30GHz	3311	993	NA	NA
Intel Core i5-2430M @ 2.40GHz	3277	998	16.39	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3254	1009	NA	NA
Intel Core i5-2450M @ 2.50GHz	3398	973	26.14	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	503	31.45	\$195.00
Intel Core i5-2467M @ 1.60GHz	2333	1301	NA	NA
Intel Core i5-2500 @ 3.30GHz	6305	487	48.69	\$129.50
Intel Core i5-2500K @ 3.30GHz	6469	472	24.89	\$259.90*
Intel Core i5-2500S @ 2.70GHz	5296	605	70.63	\$74.99
Intel Core i5-2500T @ 2.30GHz	4680	695	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	904	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	991	NA	NA
Intel Core i5-2520M @ 2.50GHz	3584	924	21.14	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2067	1412	NA	NA
Intel Core i5-2540M @ 2.60GHz	3775	882	53.97	\$69.95
Intel Core i5-2550K @ 3.40GHz	6692	449	35.41	\$189.00*
Intel Core i5-2557M @ 1.70GHz	2651	1194	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	888	NA	NA
Intel Core i5-3210M @ 2.50GHz	3815	868	18.61	\$205.00
Intel Core i5-3230M @ 2.60GHz	3932	842	15.75	\$249.65
Intel Core i5-3317U @ 1.70GHz	3087	1058	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4091	811	33.33	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5912	522	20.01	\$295.50
Intel Core i5-3330S @ 2.70GHz	5656	553	41.90	\$134.99
Intel Core i5-3335S @ 2.70GHz	5768	538	NA	NA
Intel Core i5-3337U @ 1.80GHz	3212	1023	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1350	NA	NA
Intel Core i5-3340 @ 3.10GHz	6066	511	31.27	\$194.00
Intel Core i5-3340M @ 2.70GHz	4227	782	52.88	\$79.95*

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<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>
Intel Core i5-3340S @ 2.80GHz	5794	535	18.11	\$320.00
Intel Core i5-3350P @ 3.10GHz	6130	504	21.14	\$290.00
Intel Core i5-3360M @ 2.80GHz	4422	745	20.83	\$212.35*
Intel Core i5-3380M @ 2.90GHz	4407	748	NA	NA
Intel Core i5-3427U @ 1.80GHz	3542	933	8.43	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3616	914	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2890	1123	NA	NA
Intel Core i5-3450 @ 3.10GHz	6499	468	35.52	\$183.00
Intel Core i5-3450S @ 2.80GHz	6174	496	41.16	\$150.00
Intel Core i5-3470 @ 3.20GHz	6656	454	43.19	\$154.10
Intel Core i5-3470S @ 2.90GHz	6292	489	31.38	\$200.50
Intel Core i5-3470T @ 2.90GHz	4536	729	19.98	\$227.06
Intel Core i5-3475S @ 2.90GHz	6480	469	75.44	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6902	435	25.06	\$275.40
Intel Core i5-3550S @ 3.00GHz	6845	438	26.28	\$260.51
Intel Core i5-3570 @ 3.40GHz	7067	422	29.58	\$238.89
Intel Core i5-3570K @ 3.40GHz	7160	413	26.04	\$275.00
Intel Core i5-3570S @ 3.10GHz	6688	452	23.47	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5877	526	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	893	NA	NA
Intel Core i5-4200H @ 2.80GHz	4442	739	NA	NA
Intel Core i5-4200M @ 2.50GHz	4039	817	22.44	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3280	997	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1279	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2261	1338	NA	NA
Intel Core i5-4210H @ 2.90GHz	4538	728	NA	NA
Intel Core i5-4210M @ 2.60GHz	4191	792	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3397	974	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2363	1294	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1337	NA	NA
Intel Core i5-4250U @ 1.30GHz	3446	957	9.58	\$359.99
Intel Core i5-4258U @ 2.40GHz	4093	810	NA	NA
Intel Core i5-4260U @ 1.40GHz	3580	925	NA	NA
Intel Core i5-4278U @ 2.60GHz	4343	761	NA	NA
Intel Core i5-4288U @ 2.60GHz	4406	749	NA	NA
Intel Core i5-4300M @ 2.60GHz	4411	747	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	890	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2518	1239	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2958	1098	NA	NA
Intel Core i5-4308U @ 2.80GHz	4084	812	NA	NA
Intel Core i5-4310M @ 2.70GHz	4595	714	NA	NA
Intel Core i5-4310U @ 2.00GHz	3697	901	NA	NA
Intel Core i5-4330M @ 2.80GHz	4564	721	16.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4758	683	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	916	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1795	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	837	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1150	10.55	\$266.00
Intel Core i5-4430 @ 3.00GHz	6295	488	6.42	\$979.80





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Intel Core i5-4430S @ 2.70GHz	5868	527	39.66	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6476	470	8.20	\$789.89
Intel Core i5-4440S @ 2.80GHz	6159	498	19.87	\$309.99*
Intel Core i5-4460 @ 3.20GHz	6691	450	32.78	\$204.10
Intel Core i5-4460S @ 2.90GHz	6384	482	9.67	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4930	658	NA	NA
Intel Core i5-4570 @ 3.20GHz	7088	419	24.87	\$285.00
Intel Core i5-4570R @ 2.70GHz	6689	451	NA	NA
Intel Core i5-4570S @ 2.90GHz	6750	446	24.12	\$279.89
Intel Core i5-4570T @ 2.90GHz	4816	675	13.94	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	826	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7268	406	31.35	\$231.86
Intel Core i5-4590S @ 3.00GHz	6985	427	18.78	\$371.95
Intel Core i5-4590T @ 2.00GHz	5560	565	NA	NA
Intel Core i5-4670 @ 3.40GHz	7409	394	26.35	\$281.18
Intel Core i5-4670K @ 3.40GHz	7626	376	20.08	\$379.80
Intel Core i5-4670K CPT @ 3.40GHz	7411	393	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	476	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	490	28.34	\$220.00*
Intel Core i5-4690 @ 3.50GHz	7619	377	22.71	\$335.50
Intel Core i5-4690K @ 3.50GHz	7784	364	25.57	\$304.45
Intel Core i5-4690S @ 3.20GHz	7397	396	25.73	\$287.50
Intel Core i5-4690T @ 2.50GHz	6429	479	NA	NA
Intel Core i5-5200U @ 2.20GHz	3494	943	NA	NA
Intel Core i5-5250U @ 1.60GHz	3611	915	8.17	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4400	750	NA	NA
Intel Core i5-5287U @ 2.90GHz	4667	698	NA	NA
Intel Core i5-5300U @ 2.30GHz	3785	878	7.65	\$495.14*
Intel Core i5-5350U @ 1.80GHz	3106	1053	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	390	NA	NA
Intel Core i5-5675C @ 3.10GHz	8165	332	16.05	\$508.92
Intel Core i5-5675R @ 3.10GHz	8061	343	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4170	797	NA	NA
Intel Core i5-6200U @ 2.30GHz	4009	825	NA	NA
Intel Core i5-6260U @ 1.80GHz	4374	754	8.43	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4946	653	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	684	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6067	510	NA	NA
Intel Core i5-6300U @ 2.40GHz	4370	755	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	671	NA	NA
Intel Core i5-6400 @ 2.70GHz	6751	445	38.71	\$174.43
Intel Core i5-6400T @ 2.20GHz	5584	561	31.20	\$179.00
Intel Core i5-6402P @ 2.80GHz	7412	392	39.02	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	536	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6771	442	NA	NA
Intel Core i5-6500 @ 3.20GHz	7227	409	35.26	\$204.99
Intel Core i5-6500T @ 2.50GHz	6212	492	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	462	NA	NA
Intel Core i5-6600 @ 3.30GHz	7753	366	34.36	\$225.68

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Intel Core i5-6600K @ 3.50GHz	8034	347	35.09	\$229.00
Intel Core i5-6600T @ 2.70GHz	7289	404	42.88	\$170.00
Intel Core i5-7200U @ 2.50GHz	4663	699	NA	NA
Intel Core i5-7260U @ 2.20GHz	5735	548	NA	NA
Intel Core i5-7267U @ 3.10GHz	5350	599	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6846	437	NA	NA
Intel Core i5-7300U @ 2.60GHz	5093	627	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	509	NA	NA
Intel Core i5-7400 @ 3.00GHz	7407	395	41.38	\$179.00
Intel Core i5-7400T @ 2.40GHz	6583	463	36.78	\$179.00
Intel Core i5-7440HQ @ 2.80GHz	8066	342	NA	NA
Intel Core i5-7500 @ 3.40GHz	8102	341	40.52	\$199.99
Intel Core i5-7500T @ 2.70GHz	7155	414	30.29	\$236.25
Intel Core i5-7600 @ 3.50GHz	8884	290	40.90	\$217.21
Intel Core i5-7600K @ 3.80GHz	9175	265	40.78	\$224.99
Intel Core i5-7600T @ 2.80GHz	8201	329	38.28	\$214.25
Intel Core i5-7640X @ 4.00GHz	9217	261	38.57	\$239.00
Intel Core i5-8250U @ 1.60GHz	7665	374	NA	NA
Intel Core i5-8350U @ 1.70GHz	7801	362	26.27	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11721	146	58.26	\$201.18
Intel Core i5-8600K @ 3.60GHz	12877	121	49.53	\$259.99
Intel Core i5-24050S @ 2.50GHz	4928	659	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3925	843	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1448	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1229	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1453	NA	NA
Intel Core i7-620M @ 2.67GHz	2731	1175	24.83	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1756	NA	NA
Intel Core i7-640LM @ 2.13GHz	2244	1343	NA	NA
Intel Core i7-640M @ 2.80GHz	2848	1133	17.81	\$159.95
Intel Core i7-640UM @ 1.20GHz	1672	1595	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1520	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1587	NA	NA
Intel Core i7-720QM @ 1.60GHz	3023	1078	27.50	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3201	1024	20.02	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3251	1010	23.39	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3419	966	9.27	\$368.90*
Intel Core i7-860 @ 2.80GHz	5034	637	17.35	\$290.10
Intel Core i7-860S @ 2.53GHz	4711	690	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5379	592	17.36	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	649	NA	NA
Intel Core i7-875K @ 2.93GHz	5451	583	11.22	\$486.01
Intel Core i7-880 @ 3.07GHz	5679	550	9.74	\$583.00*
Intel Core i7-920 @ 2.67GHz	4945	655	13.74	\$359.95
Intel Core i7-920XM @ 2.00GHz	3786	877	22.87	\$165.55*
Intel Core i7-930 @ 2.80GHz	5159	615	10.14	\$508.95
Intel Core i7-940 @ 2.93GHz	5393	590	18.04	\$299.00
Intel Core i7-940XM @ 2.13GHz	3943	840	NA	NA
Intel Core i7-950 @ 3.07GHz	5581	562	13.65	\$408.95



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Intel Core i7-960 @ 3.20GHz	5854	529	19.84	\$295.00
Intel Core i7-965 @ 3.20GHz	5878	525	16.38	\$359.00
Intel Core i7-970 @ 3.20GHz	8418	318	15.31	\$550.00
Intel Core i7-975 @ 3.33GHz	6139	501	13.09	\$468.87
Intel Core i7-980 @ 3.33GHz	8722	299	12.46	\$699.99
Intel Core i7-980X @ 3.33GHz	8842	294	11.05	\$799.99
Intel Core i7-985 @ 3.47GHz	6641	457	NA	NA
Intel Core i7-990X @ 3.47GHz	9116	270	17.88	\$509.99
Intel Core i7-995X @ 3.60GHz	9791	219	NA	NA
Intel Core i7-2600 @ 3.40GHz	8210	328	41.05	\$199.99
Intel Core i7-2600K @ 3.40GHz	8463	316	19.02	\$445.00
Intel Core i7-2600S @ 2.80GHz	7081	421	28.33	\$249.99
Intel Core i7-2610UE @ 1.50GHz	2481	1254	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1146	NA	NA
Intel Core i7-2620M @ 2.70GHz	3835	861	38.37	\$99.95*
Intel Core i7-2630QM @ 2.00GHz	5540	568	42.95	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1215	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	580	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1118	NA	NA
Intel Core i7-2640M @ 2.80GHz	3924	844	30.19	\$130.00*
Intel Core i7-2655LE @ 2.20GHz	3122	1049	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5911	523	42.53	\$139.00
Intel Core i7-2675QM @ 2.20GHz	5538	569	NA	NA
Intel Core i7-2677M @ 1.80GHz	2838	1135	NA	NA
Intel Core i7-2700K @ 3.50GHz	8739	298	28.28	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	539	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	597	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6113	505	35.97	\$169.97
Intel Core i7-2760QM @ 2.40GHz	6606	460	47.21	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6631	458	18.42	\$359.95
Intel Core i7-2840QM @ 2.40GHz	6766	443	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7014	425	11.69	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7093	418	11.65	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7181	411	17.52	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3591	923	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	988	NA	NA
Intel Core i7-3520M @ 2.90GHz	4528	730	19.27	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3841	857	NA	NA
Intel Core i7-3540M @ 3.00GHz	4642	702	10.80	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	804	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6472	471	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7466	388	18.67	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6428	480	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6817	440	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	400	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7365	398	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7592	380	31.77	\$239.00
Intel Core i7-3632QM @ 2.20GHz	6935	434	20.70	\$335.00
Intel Core i7-3635QM @ 2.40GHz	6643	455	NA	NA

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Intel Core i7-3667U @ 2.00GHz	3989	830	NA	NA
Intel Core i7-3687U @ 2.10GHz	4217	784	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1000	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8123	339	24.27	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8345	321	41.74	\$199.95
Intel Core i7-3770 @ 3.40GHz	9304	258	30.96	\$300.51
Intel Core i7-3770K @ 3.50GHz	9537	236	17.89	\$533.00
Intel Core i7-3770S @ 3.10GHz	8880	291	41.52	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	331	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	281	21.96	\$409.99
Intel Core i7-3820QM @ 2.70GHz	8491	313	17.44	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8803	296	26.28	\$335.00
Intel Core i7-3920XM @ 2.90GHz	9146	268	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12022	140	18.50	\$650.00
Intel Core i7-3940XM @ 3.00GHz	9308	257	17.27	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12647	128	11.39	\$1,109.95
Intel Core i7-3970X @ 3.50GHz	12640	129	29.06	\$435.00
Intel Core i7-4500U @ 1.80GHz	3789	876	NA	NA
Intel Core i7-4510U @ 2.00GHz	3934	841	NA	NA
Intel Core i7-4550U @ 1.50GHz	3826	865	NA	NA
Intel Core i7-4558U @ 2.80GHz	4361	759	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	766	NA	NA
Intel Core i7-4578U @ 3.00GHz	4719	688	NA	NA
Intel Core i7-4600M @ 2.90GHz	4839	669	NA	NA
Intel Core i7-4600U @ 2.10GHz	4103	808	NA	NA
Intel Core i7-4610M @ 3.00GHz	4977	648	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	891	NA	NA
Intel Core i7-4650U @ 1.70GHz	4001	827	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7229	408	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7746	368	20.23	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7700	371	40.74	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7489	386	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7132	416	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7750	367	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7985	351	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7515	383	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7173	412	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8025	348	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	345	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8274	323	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8340	322	NA	NA
Intel Core i7-4765T @ 2.00GHz	7300	403	27.04	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9793	218	26.19	\$374.00
Intel Core i7-4770HQ @ 2.20GHz	8964	286	NA	NA
Intel Core i7-4770K @ 3.50GHz	10101	199	20.62	\$489.89
Intel Core i7-4770R @ 3.20GHz	9838	217	NA	NA
Intel Core i7-4770S @ 3.10GHz	9336	252	13.55	\$689.00
Intel Core i7-4770T @ 2.50GHz	8665	305	28.04	\$308.99
Intel Core i7-4770TE @ 2.30GHz	7065	423	NA	NA

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Intel Core i7-4771 @ 3.50GHz	9877	214	24.03	\$411.00*
Intel Core i7-4785T @ 2.20GHz	7602	379	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	206	29.40	\$339.99
Intel Core i7-4790K @ 4.00GHz	11191	153	29.46	\$379.94
Intel Core i7-4790S @ 3.20GHz	9570	235	24.94	\$383.79
Intel Core i7-4790T @ 2.70GHz	9059	277	25.24	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8497	312	18.47	\$459.95*
Intel Core i7-4810MQ @ 2.80GHz	8648	307	20.35	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9735	225	19.09	\$509.99
Intel Core i7-4850HQ @ 2.30GHz	9019	279	20.78	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7897	357	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9220	260	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9343	251	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9066	275	14.88	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9452	245	18.54	\$509.95*
Intel Core i7-4930K @ 3.40GHz	13047	116	18.64	\$699.97
Intel Core i7-4930MX @ 3.00GHz	9514	237	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9930	210	16.28	\$609.95
Intel Core i7-4960HQ @ 2.60GHz	9768	222	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13836	105	7.94	\$1,741.73
Intel Core i7-4980HQ @ 2.80GHz	10171	193	NA	NA
Intel Core i7-5500U @ 2.40GHz	3970	835	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	778	NA	NA
Intel Core i7-5557U @ 3.10GHz	4949	652	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4300	773	NA	NA
Intel Core i7-5650U @ 2.20GHz	4200	788	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	333	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	326	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8385	319	NA	NA
Intel Core i7-5775C @ 3.30GHz	11042	158	25.07	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10922	164	NA	NA
Intel Core i7-5820K @ 3.30GHz	13002	118	28.12	\$462.30
Intel Core i7-5850HQ @ 2.70GHz	9459	244	NA	NA
Intel Core i7-5930K @ 3.50GHz	13642	109	23.29	\$585.77
Intel Core i7-5950HQ @ 2.90GHz	10949	163	NA	NA
Intel Core i7-5960X @ 3.00GHz	15986	70	14.25	\$1,122.11
Intel Core i7-6498DU @ 2.50GHz	4551	725	NA	NA
Intel Core i7-6500U @ 2.50GHz	4431	743	NA	NA
Intel Core i7-6560U @ 2.20GHz	4799	679	NA	NA
Intel Core i7-6567U @ 3.30GHz	5635	555	NA	NA
Intel Core i7-6600U @ 2.60GHz	4813	677	NA	NA
Intel Core i7-6650U @ 2.20GHz	4945	654	NA	NA
Intel Core i7-6700 @ 3.40GHz	10005	205	30.88	\$324.00
Intel Core i7-6700HQ @ 2.60GHz	8144	336	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11109	155	30.10	\$369.14
Intel Core i7-6700T @ 2.80GHz	9062	276	26.73	\$339.00
Intel Core i7-6700TE @ 2.40GHz	9094	273	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9705	229	9.69	\$1,001.00*
Intel Core i7-6800K @ 3.40GHz	13621	111	34.93	\$389.98

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Intel Core i7-6820EQ @ 2.80GHz	8968	285	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9138	269	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8803	295	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6332	486	NA	NA
Intel Core i7-6850K @ 3.60GHz	14380	91	41.09	\$349.99
Intel Core i7-6900K @ 3.20GHz	17697	46	17.34	\$1,020.89
Intel Core i7-6920HQ @ 2.90GHz	9607	233	NA	NA
Intel Core i7-6950X @ 3.00GHz	19993	24	12.69	\$1,574.96
Intel Core i7-7500U @ 2.70GHz	5220	611	NA	NA
Intel Core i7-7560U @ 2.40GHz	5939	519	NA	NA
Intel Core i7-7567U @ 3.50GHz	6516	467	NA	NA
Intel Core i7-7600U @ 2.80GHz	5579	564	NA	NA
Intel Core i7-7660U @ 2.50GHz	6152	499	NA	NA
Intel Core i7-7700 @ 3.60GHz	10809	166	35.44	\$304.99
Intel Core i7-7700HQ @ 2.80GHz	8897	288	NA	NA
Intel Core i7-7700K @ 4.20GHz	12082	139	37.76	\$319.99
Intel Core i7-7700T @ 2.90GHz	9201	263	26.34	\$349.33
Intel Core i7-7740X @ 4.30GHz	12246	135	35.03	\$349.63
Intel Core i7-7800X @ 3.50GHz	14641	87	38.53	\$379.99
Intel Core i7-7820HK @ 2.90GHz	10119	198	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9433	246	NA	NA
Intel Core i7-7820X @ 3.60GHz	18656	34	32.79	\$569.00
Intel Core i7-7900X @ 3.30GHz	18539	36	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10146	195	NA	NA
Intel Core i7-8550U @ 1.80GHz	8136	337	NA	NA
Intel Core i7-8650U @ 1.90GHz	9315	256	NA	NA
Intel Core i7-8700 @ 3.20GHz	15333	76	41.44	\$369.99*
Intel Core i7-8700K @ 3.70GHz	16240	65	42.85	\$379.00
Intel Core i9-7900X @ 3.30GHz	22570	9	23.51	\$959.99
Intel Core i9-7920X @ 2.90GHz	23479	7	21.13	\$1,110.99
Intel Core i9-7940X @ 3.10GHz	25100	6	18.10	\$1,386.60
Intel Core i9-7960X @ 2.80GHz	26447	4	16.18	\$1,634.99
Intel Core i9-7980XE @ 2.60GHz	27819	1	14.03	\$1,982.15
Intel Core m3-6Y30 @ 0.90GHz	3051	1072	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3539	934	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	938	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3348	983	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3222	1017	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3525	939	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2741	1172	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1376	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2813	1148	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2763	1163	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1234	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1081	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3071	1062	10.93	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2332	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2329	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2248	NA	NA

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Intel Core Solo U1300 @ 1.06GHz	276	2485	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2475	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2403	NA	NA
Intel E3000 @ 3.40GHz	2767	1161	NA	NA
Intel Pentium 4 1.40GHz	164	2591	NA	NA
Intel Pentium 4 1.50GHz	131	2607	NA	NA
Intel Pentium 4 1.60GHz	129	2609	NA	NA
Intel Pentium 4 1.70GHz	133	2606	NA	NA
Intel Pentium 4 1.80GHz	161	2594	NA	NA
Intel Pentium 4 1.90GHz	159	2595	NA	NA
Intel Pentium 4 2.00GHz	189	2572	NA	NA
Intel Pentium 4 2.20GHz	210	2556	NA	NA
Intel Pentium 4 2.26GHz	221	2545	NA	NA
Intel Pentium 4 2.40GHz	228	2538	NA	NA
Intel Pentium 4 2.50GHz	245	2522	NA	NA
Intel Pentium 4 2.53GHz	248	2519	NA	NA
Intel Pentium 4 2.60GHz	288	2461	NA	NA
Intel Pentium 4 2.66GHz	254	2509	NA	NA
Intel Pentium 4 2.80GHz	322	2410	NA	NA
Intel Pentium 4 2.93GHz	297	2448	NA	NA
Intel Pentium 4 3.00GHz	353	2381	NA	NA
Intel Pentium 4 3.06GHz	347	2386	NA	NA
Intel Pentium 4 3.20GHz	375	2352	NA	NA
Intel Pentium 4 3.40GHz	396	2331	NA	NA
Intel Pentium 4 3.46GHz	487	2228	NA	NA
Intel Pentium 4 3.60GHz	490	2225	NA	NA
Intel Pentium 4 3.73GHz	486	2230	NA	NA
Intel Pentium 4 3.80GHz	485	2234	NA	NA
Intel Pentium 4 4.00GHz	184	2578	NA	NA
Intel Pentium 4 1300MHz	119	2613	NA	NA
Intel Pentium 4 1400MHz	127	2610	NA	NA
Intel Pentium 4 1500MHz	125	2611	NA	NA
Intel Pentium 4 1600MHz	193	2571	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2598	NA	NA
Intel Pentium 4 1800MHz	162	2593	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2601	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2567	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2584	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2558	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2586	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2557	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2563	NA	NA
Intel Pentium 5 2.66GHz	705	2108	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1888	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1859	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1863	NA	NA
Intel Pentium 987 @ 1.50GHz	1225	1818	NA	NA
Intel Pentium 997 @ 1.60GHz	1460	1692	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1170	NA	NA

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Intel Pentium 2020M @ 2.40GHz	2295	1317	17.13	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2420	1273	18.07	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1653	1607	12.34	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1824	1516	13.62	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1044	1915	7.80	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2303	1311	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1566	NA	NA
Intel Pentium 3558U @ 1.70GHz	1697	1579	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1329	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1798	NA	NA
Intel Pentium 3805U @ 1.90GHz	1994	1440	NA	NA
Intel Pentium 3825U @ 1.90GHz	2560	1226	NA	NA
Intel Pentium 4405U @ 2.10GHz	2976	1093	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1413	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2094	1401	13.01	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3236	1016	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1629	NA	NA
Intel Pentium B940 @ 2.00GHz	1728	1559	57.74	\$29.94*
Intel Pentium B950 @ 2.10GHz	1712	1567	NA	NA
Intel Pentium B960 @ 2.20GHz	1856	1504	37.89	\$48.99*
Intel Pentium B970 @ 2.30GHz	1962	1450	38.49	\$50.99*
Intel Pentium B980 @ 2.40GHz	2047	1418	29.26	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	856	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	534	2195	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2135	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2165	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2104	NA	NA
Intel Pentium D 950 @ 3.40GHz	741	2089	NA	NA
Intel Pentium D 960 @ 3.60GHz	820	2057	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	2030	5.51	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	1949	37.37	\$26.70
Intel Pentium E2180 @ 2.00GHz	1086	1894	41.48	\$26.20*
Intel Pentium E2200 @ 2.20GHz	1203	1833	45.09	\$26.70
Intel Pentium E2210 @ 2.20GHz	1174	1845	NA	NA
Intel Pentium E2220 @ 2.40GHz	1332	1751	8.44	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1680	152.05	\$9.79
Intel Pentium E5300 @ 2.60GHz	1545	1654	61.93	\$24.95
Intel Pentium E5400 @ 2.70GHz	1597	1635	10.12	\$157.95
Intel Pentium E5500 @ 2.80GHz	1641	1612	167.66	\$9.79
Intel Pentium E5700 @ 3.00GHz	1745	1552	124.75	\$13.99
Intel Pentium E5800 @ 3.20GHz	1907	1474	28.06	\$68.00
Intel Pentium E6300 @ 2.80GHz	1705	1571	114.05	\$14.95*
Intel Pentium E6500 @ 2.93GHz	1763	1541	157.62	\$11.19
Intel Pentium E6600 @ 3.06GHz	1874	1498	125.82	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1942	1459	37.42	\$51.90
Intel Pentium E6800 @ 3.33GHz	2032	1425	2.44	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2012	1.20	\$759.00
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1969	NA	NA
Intel Pentium G620 @ 2.60GHz	2301	1314	92.10	\$24.99

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Intel Pentium G620T @ 2.20GHz	2052	1415	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2369	1290	94.80	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1391	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2526	1235	101.08	\$24.99
Intel Pentium G640T @ 2.40GHz	1906	1475	NA	NA
Intel Pentium G645 @ 2.90GHz	2600	1210	27.38	\$95.00*
Intel Pentium G645T @ 2.50GHz	2281	1326	NA	NA
Intel Pentium G840 @ 2.80GHz	2570	1224	42.85	\$59.99*
Intel Pentium G850 @ 2.90GHz	2664	1191	95.21	\$27.99
Intel Pentium G860 @ 3.00GHz	2751	1168	91.74	\$29.99
Intel Pentium G870 @ 3.10GHz	2832	1138	29.20	\$97.00
Intel Pentium G2010 @ 2.80GHz	2619	1203	72.79	\$35.99
Intel Pentium G2020 @ 2.90GHz	2768	1160	46.18	\$59.95*
Intel Pentium G2020T @ 2.50GHz	2486	1252	38.85	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2881	1126	70.29	\$40.99
Intel Pentium G2030T @ 2.60GHz	2470	1257	38.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1152	NA	NA
Intel Pentium G2120 @ 3.10GHz	3078	1060	19.37	\$158.95*
Intel Pentium G2130 @ 3.20GHz	3213	1021	40.18	\$79.99
Intel Pentium G2140 @ 3.30GHz	3387	975	49.09	\$69.01
Intel Pentium G3220 @ 3.00GHz	3147	1044	30.68	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2609	1207	65.27	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3176	1032	44.81	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1107	NA	NA
Intel Pentium G3250 @ 3.20GHz	3265	1003	34.39	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2970	1094	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3904	850	21.22	\$183.98
Intel Pentium G3260 @ 3.30GHz	3385	976	31.53	\$107.36
Intel Pentium G3260T @ 2.90GHz	2919	1108	29.20	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1283	NA	NA
Intel Pentium G3420 @ 3.20GHz	3416	967	16.96	\$201.41*
Intel Pentium G3420T @ 2.70GHz	3008	1083	21.49	\$139.99
Intel Pentium G3430 @ 3.30GHz	3475	952	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3295	996	18.84	\$174.86*
Intel Pentium G3440T @ 2.80GHz	3101	1055	NA	NA
Intel Pentium G3450 @ 3.40GHz	3705	899	21.12	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	1096	NA	NA
Intel Pentium G3460 @ 3.50GHz	3592	921	12.46	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	898	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3577	927	61.82	\$57.86
Intel Pentium G4400T @ 2.90GHz	3248	1011	NA	NA
Intel Pentium G4500 @ 3.50GHz	3793	875	36.85	\$102.94
Intel Pentium G4500T @ 3.00GHz	3471	954	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	790	44.87	\$93.50
Intel Pentium G4560 @ 3.50GHz	4913	661	58.36	\$84.19
Intel Pentium G4560T @ 2.90GHz	4128	805	NA	NA
Intel Pentium G4600 @ 3.60GHz	5141	618	55.35	\$92.99
Intel Pentium G4600T @ 3.00GHz	4328	767	49.31	\$87.78
Intel Pentium G4620 @ 3.70GHz	5270	607	56.08	\$93.97

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Intel Pentium G6950 @ 2.80GHz	1857	1503	165.98	\$11.19
Intel Pentium G6951 @ 2.80GHz	2140	1382	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1398	NA	NA
Intel Pentium III 933S @ 933MHz	238	2530	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2470	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2483	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2428	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2449	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2442	NA	NA
Intel Pentium III Mobile 750MHz	103	2616	NA	NA
Intel Pentium III Mobile 800MHz	182	2582	NA	NA
Intel Pentium III Mobile 866MHz	152	2599	NA	NA
Intel Pentium III Mobile 933MHz	218	2547	8.58	\$25.51
Intel Pentium III Mobile 1000MHz	245	2521	NA	NA
Intel Pentium III Mobile 1066MHz	268	2495	NA	NA
Intel Pentium III Mobile 1133MHz	251	2515	NA	NA
Intel Pentium III Mobile 1200MHz	262	2502	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1514	NA	NA
Intel Pentium J2900 @ 2.41GHz	1979	1445	NA	NA
Intel Pentium J3710 @ 1.60GHz	1991	1443	NA	NA
Intel Pentium J4205 @ 1.50GHz	2291	1319	NA	NA
Intel Pentium M 1.10GHz	282	2474	NA	NA
Intel Pentium M 1.20GHz	298	2446	NA	NA
Intel Pentium M 1.30GHz	301	2441	NA	NA
Intel Pentium M 1.40GHz	345	2389	NA	NA
Intel Pentium M 1.50GHz	368	2363	NA	NA
Intel Pentium M 1.60GHz	363	2370	NA	NA
Intel Pentium M 1.70GHz	405	2317	NA	NA
Intel Pentium M 1.73GHz	415	2304	NA	NA
Intel Pentium M 1.80GHz	408	2312	NA	NA
Intel Pentium M 1.86GHz	438	2283	NA	NA
Intel Pentium M 2.00GHz	466	2251	NA	NA
Intel Pentium M 2.10GHz	448	2271	NA	NA
Intel Pentium M 2.13GHz	509	2211	NA	NA
Intel Pentium M 2.26GHz	509	2212	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2238	NA	NA
Intel Pentium M 900MHz	217	2550	NA	NA
Intel Pentium M 1000MHz	233	2535	NA	NA
Intel Pentium M 1100MHz	259	2505	NA	NA
Intel Pentium M 1200MHz	237	2531	NA	NA
Intel Pentium M 1300MHz	303	2435	NA	NA
Intel Pentium M 1400MHz	321	2411	NA	NA
Intel Pentium M 1500MHz	354	2378	NA	NA
Intel Pentium M 1600MHz	332	2401	NA	NA
Intel Pentium M 1700MHz	376	2351	NA	NA
Intel Pentium N3510 @ 1.99GHz	1523	1665	NA	NA
Intel Pentium N3520 @ 2.16GHz	1794	1531	NA	NA
Intel Pentium N3530 @ 2.16GHz	1892	1485	NA	NA
Intel Pentium N3540 @ 2.16GHz	1944	1458	7.75	\$250.8

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Intel Pentium N3700 @ 1.60GHz	1851	1506	4.16	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1931	1466	NA	NA
Intel Pentium N4200 @ 1.10GHz	2009	1432	10.09	\$199.15
Intel Pentium P6000 @ 1.87GHz	1253	1804	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1755	110.45	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1346	1745	22.44	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1380	1727	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2313	NA	NA
Intel Pentium SU4100 @ 1.30GHz	864	2031	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2044	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	2125	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2107	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2105	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	2096	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	2049	NA	NA
Intel Pentium T2370 @ 1.73GHz	846	2042	24.17	\$35.00*
Intel Pentium T2390 @ 1.86GHz	941	1992	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1951	NA	NA
Intel Pentium T3200 @ 2.00GHz	1026	1925	85.54	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1114	1873	79.59	\$14.00
Intel Pentium T4200 @ 2.00GHz	1147	1864	95.63	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1239	1814	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1787	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1750	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	2048	NA	NA
Intel Pentium U5600 @ 1.33GHz	952	1983	NA	NA
Intel T1200 @ 1.50GHz	435	2288	NA	NA
Intel T1400 @ 1.73GHz	917	2009	NA	NA
Intel T1500 @ 1.86GHz	940	1994	NA	NA
Intel T2050 @ 2.00GHz	959	1980	NA	NA
Intel Xeon 2.00GHz	233	2534	NA	NA
Intel XEON 2.20GHz	252	2512	NA	NA
Intel Xeon 2.40GHz	276	2486	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2287	NA	NA
Intel Xeon 2.80GHz	400	2326	NA	NA
Intel Xeon 3.00GHz	391	2338	NA	NA
Intel Xeon 3.06GHz	491	2222	NA	NA
Intel Xeon 3.20GHz	461	2257	NA	NA
Intel Xeon 3.40GHz	478	2241	NA	NA
Intel Xeon 3.60GHz	500	2217	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1918	NA	NA
Intel Xeon 3.80GHz	604	2156	0.71	\$851.00*
Intel Xeon 1500MHz	193	2570	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1785	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1760	52.04	\$25.20*
Intel Xeon 3060 @ 2.40GHz	1518	1669	52.94	\$28.69*
Intel Xeon 3065 @ 2.33GHz	1504	1675	71.99	\$20.99*
Intel Xeon 3070 @ 2.66GHz	1776	1536	4.34	\$408.99*
Intel Xeon 3075 @ 2.66GHz	1840	1510	5.26	\$349.99*

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Intel Xeon 3085 @ 3.00GHz	1570	1649	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1901	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1249	1808	0.76	\$1,635.28*
Intel Xeon 5130 @ 2.00GHz	1378	1728	23.19	\$59.43
Intel Xeon 5133 @ 2.20GHz	1598	1634	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1613	35.87	\$45.71
Intel Xeon 5148 @ 2.33GHz	1590	1637	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1548	109.48	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1968	1449	134.82	\$14.60*
Intel Xeon D-1518 @ 2.20GHz	4700	693	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	541	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	428	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	309	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	226	27.96	\$348.00*
Intel Xeon D-1540 @ 2.00GHz	10573	171	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11184	154	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	344	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	86	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	102	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6086	508	32.04	\$190.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6642	456	16.17	\$410.80
Intel Xeon E3-1220 v3 @ 3.10GHz	6992	426	29.01	\$241.02
Intel Xeon E3-1220 v5 @ 3.00GHz	7678	373	33.39	\$230.00
Intel Xeon E3-1220 v6 @ 3.00GHz	8261	325	42.22	\$195.70
Intel Xeon E3-1220L @ 2.20GHz	3563	930	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	744	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1395	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	521	33.82	\$175.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6842	439	20.13	\$339.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7186	410	15.68	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7852	358	31.17	\$251.94
Intel Xeon E3-1225 v6 @ 3.30GHz	8163	334	33.32	\$244.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7573	381	18.01	\$420.52*
Intel Xeon E3-1230 @ 3.20GHz	7907	354	18.46	\$428.35
Intel Xeon E3-1230 V2 @ 3.30GHz	8859	292	24.61	\$359.95
Intel Xeon E3-1230 v3 @ 3.30GHz	9335	253	35.68	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9740	224	31.73	\$306.98
Intel Xeon E3-1230 v6 @ 3.50GHz	10212	190	40.79	\$250.37
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	407	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9637	231	33.46	\$287.99
Intel Xeon E3-1235 @ 3.20GHz	7680	372	26.76	\$287.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	485	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	8002	350	38.29	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9192	264	17.02	\$539.95
Intel Xeon E3-1240 v3 @ 3.40GHz	9709	228	32.37	\$299.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10368	182	31.45	\$329.65
Intel Xeon E3-1240 v6 @ 3.70GHz	10869	165	40.20	\$270.00
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	387	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7824	360	28.15	\$278.00



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Intel Xeon E3-1241 v3 @ 3.50GHz	10048	203	21.56	\$466.16
Intel Xeon E3-1245 @ 3.30GHz	8048	346	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9108	272	19.72	\$461.92*
Intel Xeon E3-1245 v3 @ 3.40GHz	9579	234	18.76	\$510.70*
Intel Xeon E3-1245 v5 @ 3.50GHz	10306	184	29.72	\$346.75
Intel Xeon E3-1245 v6 @ 3.70GHz	10445	178	37.09	\$281.64
Intel Xeon E3-1246 v3 @ 3.50GHz	9905	212	11.69	\$847.05*
Intel Xeon E3-1260L @ 2.40GHz	6534	465	17.94	\$364.22*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	201	31.15	\$323.17*
Intel Xeon E3-1265L @ 2.40GHz	6038	513	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7779	365	54.62	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	300	23.91	\$364.37
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	359	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8233	327	25.97	\$317.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9483	242	33.02	\$287.20
Intel Xeon E3-1270 v3 @ 3.50GHz	9866	215	26.67	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10280	186	30.43	\$337.86
Intel Xeon E3-1270 v6 @ 3.80GHz	11258	151	34.55	\$325.87
Intel Xeon E3-1271 v3 @ 3.60GHz	10080	200	16.35	\$616.53*
Intel Xeon E3-1275 @ 3.40GHz	8348	320	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	250	11.73	\$796.89
Intel Xeon E3-1275 v3 @ 3.50GHz	9844	216	24.55	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	181	28.86	\$359.99*
Intel Xeon E3-1275 v6 @ 3.80GHz	10964	162	32.82	\$334.06
Intel Xeon E3-1275L v3 @ 2.70GHz	8746	297	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10224	189	25.02	\$408.62*
Intel Xeon E3-1280 @ 3.50GHz	8485	315	8.32	\$1,019.44
Intel Xeon E3-1280 V2 @ 3.60GHz	9636	232	14.94	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	227	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	170	16.29	\$654.99*
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	150	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	183	11.80	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	188	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11804	143	26.23	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	9938	209	12.29	\$809.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	152	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	213	11.80	\$839.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	301	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9744	223	11.01	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	420	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8990	283	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9986	208	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	173	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9269	259	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10738	168	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10464	176	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10716	169	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10483	174	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	402	NA	NA

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Intel Xeon E5-1410 v2 @ 2.80GHz	7420	391	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5535	570	33.55	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6090	507	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6390	481	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5836	534	212.23	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6148	500	19.64	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6938	432	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7352	399	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9088	274	29.32	\$310.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9511	238	28.91	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9787	221	28.34	\$345.38
Intel Xeon E5-1620 v4 @ 3.50GHz	10006	204	28.72	\$348.41
Intel Xeon E5-1630 v3 @ 3.70GHz	10252	187	17.15	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10299	185	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11764	145	67.22	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12654	127	19.62	\$644.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13587	112	20.44	\$664.88
Intel Xeon E5-1650 v4 @ 3.60GHz	14263	93	22.64	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12369	131	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13868	103	7.67	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14378	92	8.90	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16276	63	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16769	52	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	54	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16979	50	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	39	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3475	951	8.92	\$389.69*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	944	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3832	862	11.44	\$335.04*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	717	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	612	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	415	20.60	\$346.61
Intel Xeon E5-2420 v2 @ 2.20GHz	8646	308	18.02	\$479.90*
Intel Xeon E5-2430 @ 2.20GHz	6878	436	9.44	\$728.95*
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	310	37.27	\$230.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	459	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	254	12.51	\$745.03
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	247	15.27	\$617.21
Intel Xeon E5-2450 @ 2.10GHz	10186	192	14.10	\$722.22
Intel Xeon E5-2450L @ 1.80GHz	7389	397	61.84	\$119.50*
Intel Xeon E5-2470 @ 2.30GHz	10061	202	61.35	\$164.00*
Intel Xeon E5-2603 @ 1.80GHz	3570	928	8.62	\$414.46*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	886	9.89	\$380.82
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	620	19.29	\$266.47
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	578	23.80	\$229.99*
Intel Xeon E5-2609 @ 2.40GHz	4623	707	42.05	\$109.96
Intel Xeon E5-2609 v2 @ 2.50GHz	5091	628	10.52	\$484.00
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	518	14.85	\$399.99
Intel Xeon E5-2609 v4 @ 1.70GHz	6942	431	8.09	\$857.80



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Intel Xeon E5-2618L v3 @ 2.30GHz	12508	130	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	89	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7957	353	69.53	\$114.46
Intel Xeon E5-2620 v2 @ 2.10GHz	8696	302	19.13	\$454.60
Intel Xeon E5-2620 v3 @ 2.40GHz	9992	207	23.24	\$429.99*
Intel Xeon E5-2620 v4 @ 2.10GHz	11342	148	22.07	\$514.00
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	284	22.20	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8110	340	14.77	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	249	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	141	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	117	9.56	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	160	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8887	289	69.54	\$127.81
Intel Xeon E5-2630 v2 @ 2.60GHz	10474	175	23.77	\$440.66
Intel Xeon E5-2630 v3 @ 2.40GHz	12821	123	15.83	\$809.95
Intel Xeon E5-2630 v4 @ 2.20GHz	13994	99	19.74	\$709.00
Intel Xeon E5-2630L @ 2.00GHz	7900	355	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9655	230	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	262	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	122	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	243	5.75	\$1,649.22
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	197	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10460	177	9.21	\$1,136.00*
Intel Xeon E5-2640 @ 2.50GHz	9498	240	88.54	\$107.29
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	211	20.63	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	13965	101	14.32	\$975.24*
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	78	15.38	\$997.10
Intel Xeon E5-2643 @ 3.30GHz	8490	314	15.99	\$531.10*
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	134	5.60	\$2,200.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	104	5.52	\$2,509.95*
Intel Xeon E5-2643 v4 @ 3.40GHz	13518	113	7.86	\$1,719.05*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	132	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	120	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	194	83.53	\$121.63
Intel Xeon E5-2650 v2 @ 2.60GHz	12975	119	12.98	\$999.95
Intel Xeon E5-2650 v3 @ 2.30GHz	14941	82	14.38	\$1,038.97
Intel Xeon E5-2650 v4 @ 2.20GHz	16142	67	13.80	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	304	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13392	114	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	97	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	149	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	241	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	96	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	61	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	62	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11107	156	92.56	\$120.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13671	108	25.92	\$527.00
Intel Xeon E5-2660 v3 @ 2.60GHz	16175	66	10.57	\$1,529.00
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	45	11.87	\$1,498.00



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Intel Xeon E5-2663 v3 @ 2.80GHz	13994	100	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	144	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10392	180	55.38	\$187.65*
Intel Xeon E5-2667 v2 @ 3.30GHz	16272	64	21.58	\$754.01
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	68	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	55	7.85	\$2,121.10
Intel Xeon E5-2670 @ 2.60GHz	12232	136	49.70	\$246.15
Intel Xeon E5-2670 v2 @ 2.50GHz	14942	81	54.39	\$274.72
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	56	10.00	\$1,661.33*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	60	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	49	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	15	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	79	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	44	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	51	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	5	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12803	124	39.22	\$326.45
Intel Xeon E5-2680 v2 @ 2.80GHz	15899	71	31.42	\$506.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18715	33	9.80	\$1,909.95
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	26	11.32	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	77	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17407	47	8.77	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	95	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	29	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14403	90	14.93	\$964.98
Intel Xeon E5-2687W v2 @ 3.40GHz	16507	57	4.45	\$3,713.55
Intel Xeon E5-2687W v3 @ 3.10GHz	17843	43	7.11	\$2,509.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19979	25	9.03	\$2,211.95*
Intel Xeon E5-2689 @ 2.60GHz	13747	106	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	28	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14055	98	37.48	\$375.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16484	58	7.63	\$2,160.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	30	8.15	\$2,359.99
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	19	9.99	\$2,133.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	69	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	72	8.93	\$1,774.85*
Intel Xeon E5-2695 v3 @ 2.30GHz	20297	22	8.12	\$2,499.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	23	7.55	\$2,682.50*
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	53	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22542	10	9.02	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21519	17	7.16	\$3,005.95
Intel Xeon E5-2697 v2 @ 2.70GHz	17405	48	7.79	\$2,235.02
Intel Xeon E5-2697 v3 @ 2.60GHz	21502	18	8.08	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21729	14	7.75	\$2,805.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	21	6.18	\$3,424.02
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	13	6.75	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	11	5.88	\$3,800.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	8	7.76	\$3,010.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	644	7.04	\$712.20*

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Intel Xeon E5-4617 @ 2.90GHz	8855	293	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	338	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	94	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	74	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	172	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	126	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	157	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	138	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	142	1.36	\$8,684.50*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	41	3.75	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	110	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1050	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2169	1369	76.41	\$28.40*
Intel Xeon E3113 @ 3.00GHz	2427	1268	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1345	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1718	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1271	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1336	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1328	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1242	8.13	\$309.00*
Intel Xeon E5345 @ 2.33GHz	2947	1102	5.79	\$508.95*
Intel Xeon E5405 @ 2.00GHz	2875	1129	82.18	\$34.99*
Intel Xeon E5410 @ 2.33GHz	3269	1002	90.81	\$36.00*
Intel Xeon E5420 @ 2.50GHz	3532	937	17.49	\$202.01*
Intel Xeon E5430 @ 2.66GHz	3797	874	105.55	\$35.98
Intel Xeon E5440 @ 2.83GHz	3988	831	16.13	\$247.26
Intel Xeon E5450 @ 3.00GHz	4226	783	32.51	\$130.00
Intel Xeon E5462 @ 2.80GHz	3920	845	143.62	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4177	796	76.23	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1375	1730	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1721	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2721	1177	47.33	\$57.50*
Intel Xeon E5506 @ 2.13GHz	2995	1088	61.98	\$48.33*
Intel Xeon E5507 @ 2.27GHz	3144	1045	6.88	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	738	157.15	\$28.30
Intel Xeon E5530 @ 2.40GHz	4605	711	18.51	\$248.85*
Intel Xeon E5540 @ 2.53GHz	4778	682	161.48	\$29.59*
Intel Xeon E5603 @ 1.60GHz	2366	1292	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3040	1076	46.08	\$65.99*
Intel Xeon E5607 @ 2.27GHz	3427	964	24.31	\$141.00*
Intel Xeon E5620 @ 2.40GHz	4864	667	60.02	\$81.05
Intel Xeon E5630 @ 2.53GHz	5118	622	50.08	\$102.21*
Intel Xeon E5640 @ 2.67GHz	5311	604	33.91	\$156.65*
Intel Xeon E5645 @ 2.40GHz	6528	466	60.46	\$107.98
Intel Xeon E5649 @ 2.53GHz	6936	433	60.87	\$113.95*
Intel Xeon E7320 @ 2.13GHz	2413	1277	NA	NA
Intel Xeon Gold 6130 @ 2.10GHz	18587	35	9.44	\$1,960
Intel Xeon Gold 6134 @ 3.20GHz	18083	40	7.70	\$2,348
Intel Xeon Gold 6136 @ 3.00GHz	21313	20	NA	NA

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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 Gold 6144 @ 3.50GHz	19833	27	6.78	\$2,925.00*
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1332	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	866	42.81	\$89.23*
Intel Xeon L3426 @ 1.87GHz	3837	859	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1518	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1333	14.38	\$157.95*
Intel Xeon L5310 @ 1.60GHz	2274	1331	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1384	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1166	22.65	\$121.69*
Intel Xeon L5408 @ 2.13GHz	3010	1082	NA	NA
Intel Xeon L5410 @ 2.33GHz	3402	970	34.00	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3501	942	50.02	\$70.00
Intel Xeon L5430 @ 2.66GHz	3776	881	23.91	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	895	29.73	\$125.00*
Intel Xeon L5520 @ 2.27GHz	4387	751	200.33	\$21.90*
Intel Xeon L5530 @ 2.40GHz	4351	760	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	756	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	566	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	7021	424	NA	NA
Intel Xeon L5640 @ 2.27GHz	6451	473	117.31	\$55.00*
Intel Xeon L7455 @ 2.13GHz	3836	860	NA	NA
Intel Xeon MV 3.20GHz	683	2119	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	11499	147	22.50	\$511.00*
Intel Xeon Silver 4114 @ 2.20GHz	14746	85	20.95	\$704.00*
Intel Xeon W3503 @ 2.40GHz	1766	1539	27.18	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1855	1505	NA	NA
Intel Xeon W3520 @ 2.67GHz	5061	633	12.53	\$403.90*
Intel Xeon W3530 @ 2.80GHz	5366	595	89.52	\$59.95*
Intel Xeon W3540 @ 2.93GHz	5479	577	15.22	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5712	549	24.31	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5946	517	85.02	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6135	502	12.78	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	477	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8192	330	27.77	\$295.00*
Intel Xeon W3680 @ 3.33GHz	9166	266	20.21	\$453.45*
Intel Xeon W3690 @ 3.47GHz	9317	255	4.12	\$2,260.61*
Intel Xeon W5580 @ 3.20GHz	5836	533	71.18	\$82.00*
Intel Xeon W5590 @ 3.33GHz	6183	494	22.90	\$269.99*
Intel Xeon W-2123 @ 3.60GHz	10967	161	37.30	\$294.00*
Intel Xeon W-2125 @ 4.00GHz	12746	125	28.71	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14890	83	24.13	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16444	59	19.69	\$835.00*
Intel Xeon W-2145 @ 3.70GHz	18968	32	17.04	\$1,113.00*
Intel Xeon W-2150B @ 3.00GHz	21581	16	NA	NA
Intel Xeon W-2195 @ 2.30GHz	26470	3	10.37	\$2,553.00*
Intel Xeon X3210 @ 2.13GHz	2771	1157	18.60	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3096	1056	11.48	\$269.80*
Intel Xeon X3230 @ 2.66GHz	3434	961	9.54	\$359.90*

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Intel Xeon X3320 @ 2.50GHz	3335	986	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3160	1039	44.52	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3381	977	16.10	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3898	851	64.98	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	853	58.27	\$66.61*
Intel Xeon X3360 @ 2.83GHz	3984	833	70.31	\$56.67*
Intel Xeon X3363 @ 2.83GHz	4038	818	25.57	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4327	768	11.79	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	694	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	979	10.21	\$330.09*
Intel Xeon X3440 @ 2.53GHz	4559	722	20.26	\$225.00
Intel Xeon X3450 @ 2.67GHz	4868	665	37.45	\$130.00
Intel Xeon X3460 @ 2.80GHz	5117	623	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5187	613	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5739	547	NA	NA
Intel Xeon X5260 @ 3.33GHz	2451	1259	17.61	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2524	1237	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1282	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3255	1008	50.87	\$64.00
Intel Xeon X5365 @ 3.00GHz	3491	945	26.10	\$133.78*
Intel Xeon X5450 @ 3.00GHz	4159	802	69.37	\$59.96*
Intel Xeon X5460 @ 3.16GHz	4365	757	71.59	\$60.98*
Intel Xeon X5470 @ 3.33GHz	4662	700	15.86	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4025	820	17.89	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4572	720	45.73	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	673	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	588	242.89	\$22.30*
Intel Xeon X5560 @ 2.80GHz	5426	587	78.14	\$69.45*
Intel Xeon X5570 @ 2.93GHz	5679	551	117.10	\$48.50*
Intel Xeon X5647 @ 2.93GHz	5980	515	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7461	389	128.65	\$58.00
Intel Xeon X5660 @ 2.80GHz	7664	375	102.19	\$75.00
Intel Xeon X5667 @ 3.07GHz	4722	687	81.28	\$58.10*
Intel Xeon X5670 @ 2.93GHz	7983	352	103.40	\$77.21
Intel Xeon X5672 @ 3.20GHz	6438	475	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8507	311	35.60	\$239.00
Intel Xeon X5677 @ 3.47GHz	6963	430	19.90	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8652	306	NA	NA
Intel Xeon X5680 @ 3.33GHz	8691	303	69.53	\$125.00
Intel Xeon X5687 @ 3.60GHz	7123	417	43.89	\$162.31*
Intel Xeon X5690 @ 3.47GHz	9003	282	47.39	\$189.99
Intel Xeon X5698 @ 4.40GHz	4272	774	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1091	NA	NA
Mobile AMD Athlon 4	314	2420	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2374	NA	NA
Mobile AMD Athlon 64 2700+	398	2327	NA	NA
Mobile AMD Athlon 64 2800+	440	2279	NA	NA
Mobile AMD Athlon 64 3000+	450	2269	NA	NA
Mobile AMD Athlon 64 3200+	448	2272	NA	NA

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Mobile AMD Athlon 64 3400+	511	2208	NA	NA
Mobile AMD Athlon 64 3700+	435	2289	NA	NA
Mobile AMD Athlon 64 4000+	576	2169	NA	NA
Mobile AMD Athlon 1400+	266	2498	NA	NA
Mobile AMD Athlon 2500+	370	2359	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2499	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2349	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2452	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2220	NA	NA
Mobile AMD Athlon XP	572	2173	48.53	\$11.79*
Mobile AMD Athlon XP-M	512	2206	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2580	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2503	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2506	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2408	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2424	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2392	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2443	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2369	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2388	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2383	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2358	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2367	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2366	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2280	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2229	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2213	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2459	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2451	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2398	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2356	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2246	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2214	NA	NA
Mobile AMD Sempron 2100+	252	2514	NA	NA
Mobile AMD Sempron 2600+	394	2334	NA	NA
Mobile AMD Sempron 2800+	358	2375	NA	NA
Mobile AMD Sempron 3000+	389	2342	NA	NA
Mobile AMD Sempron 3100+	416	2302	NA	NA
Mobile AMD Sempron 3200+	354	2379	NA	NA
Mobile AMD Sempron 3300+	444	2275	NA	NA
Mobile AMD Sempron 3400+	443	2277	NA	NA
Mobile AMD Sempron 3500+	406	2314	NA	NA
Mobile AMD Sempron 3600+	430	2294	NA	NA
Mobile AMD Sempron 3800+	485	2232	NA	NA
Mobile Intel Celeron 1.20GHz	170	2589	NA	NA
Mobile Intel Celeron 1.50GHz	188	2573	NA	NA
Mobile Intel Celeron 1.60GHz	188	2574	NA	NA
Mobile Intel Celeron 1.70GHz	181	2583	NA	NA
Mobile Intel Celeron 1.80GHz	186	2577	NA	NA

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Mobile Intel Celeron 2.00GHz	204	2561	NA	NA
Mobile Intel Celeron 2.20GHz	226	2541	NA	NA
Mobile Intel Celeron 2.40GHz	239	2528	NA	NA
Mobile Intel Celeron 2.50GHz	281	2478	NA	NA
Mobile Intel Celeron 1200MHz	294	2453	NA	NA
Mobile Intel Celeron 1333MHz	309	2429	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2484	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2501	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2482	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2418	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2396	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2376	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2281	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2242	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2568	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2588	0.90	\$192.99
Mobile Intel Pentium 4 - M 1.80GHz	186	2576	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2536	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2564	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2566	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2552	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2508	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2421	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2554	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2565	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2517	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2457	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2542	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2458	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1248	NA	NA
Quad-Core AMD Opteron 1385	3442	960	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3308	994	NA	NA
VIA C3 Ezra	100	2617	NA	NA
VIA C7 1500MHz	284	2471	NA	NA
VIA C7-D 1500MHz	287	2465	NA	NA
VIA C7-D 1800MHz	203	2562	NA	NA
VIA C7-D 2000MHz	368	2362	NA	NA
VIA C7-M 1000MHz	164	2592	NA	NA
VIA C7-M 1200MHz	140	2604	NA	NA
VIA C7-M 1600MHz	178	2585	NA	NA
VIA C7-M 6300MHz	222	2544	NA	NA
VIA Eden 800MHz	155	2596	NA	NA
VIA Eden 1000MHz	123	2612	NA	NA
VIA Eden 1200MHz	142	2603	NA	NA
VIA Eden C1050@1.06GHz	352	2382	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2240	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1865	NA	NA
VIA Esther 1000MHz	169	2590	NA	NA
VIA Esther 1300MHz	250	2516	NA	NA

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VIA Esther 1500MHz	219	2546	NA	NA
VIA Esther 2000MHz	394	2333	NA	NA
VIA Nano L1900@1400MHz	457	2261	NA	NA
VIA Nano L2007@1600MHz	369	2360	NA	NA
VIA Nano L2100@1800MHz	428	2296	NA	NA
VIA Nano L2207@1600MHz	296	2450	NA	NA
VIA Nano L3025@1600MHz	517	2204	NA	NA
VIA Nano L3050@1800MHz	581	2167	NA	NA
VIA Nano L3600@2000MHz	645	2134	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2350	NA	NA
VIA Nano U2250@1300+MHz	274	2491	NA	NA
VIA Nano U2500@1200MHz	306	2433	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2216	NA	NA
VIA Nano U3300@1200MHz	409	2309	NA	NA
VIA Nano U3500@1000MHz	275	2488	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2154	NA	NA
VIA Nehemiah	155	2597	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1460	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1738	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1846	NA	NA
VIA Samuel 2	79	2619	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	239	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	95	13.80	\$1,279.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	336	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	342	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	385	NA	NA
[Dual CPU] AMD EPYC 7281	12720	133	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	42	NA	NA
[Dual CPU] AMD EPYC 7451	23985	37	NA	NA
[Dual CPU] AMD EPYC 7501	19250	82	NA	NA
[Dual CPU] AMD EPYC 7551	30966	8	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	374	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	375	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	371	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	372	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	380	NA	NA
[Dual CPU] AMD Opteron 256	1853	368	NA	NA
[Dual CPU] AMD Opteron 270	2226	363	1.83	\$1,214.00
[Dual CPU] AMD Opteron 275	2133	366	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	358	1.54	\$1,593.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 285	2772	351	NA	NA
[Dual CPU] AMD Opteron 290	2807	348	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	345	NA	NA
[Dual CPU] AMD Opteron 2212	2203	364	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	357	NA	NA
[Dual CPU] AMD Opteron 2216	2485	356	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	354	NA	NA
[Dual CPU] AMD Opteron 2218	2719	352	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	355	NA	NA
[Dual CPU] AMD Opteron 2220	2850	346	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	344	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2965	341	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	334	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	324	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	331	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	325	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	314	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	316	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	298	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	311	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	299	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	293	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	285	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	282	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	267	NA	NA
[Dual CPU] AMD Opteron 2389	5728	286	143.27	\$39.98
[Dual CPU] AMD Opteron 2419	5191	301	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	274	NA	NA
[Dual CPU] AMD Opteron 2427	5980	280	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	268	87.00	\$74.00
[Dual CPU] AMD Opteron 2435	7154	250	29.71	\$240.80*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2439 SE	8071	225	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	326	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	288	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	270	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6001	278	7.32	\$819.90
[Dual CPU] AMD Opteron 4184	7848	232	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	224	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	227	NA	NA
[Dual CPU] AMD Opteron 4234	9361	195	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	189	NA	NA
[Dual CPU] AMD Opteron 4280	4525	315	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	233	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	194	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	168	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	176	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	159	15.01	\$757.00*
[Dual CPU] AMD Opteron 6128	6881	258	14.64	\$470.00*
[Dual CPU] AMD Opteron 6128 HE	5582	291	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	210	NA	NA

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[Dual CPU] AMD Opteron 6136	7255	246	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	304	NA	NA
[Dual CPU] AMD Opteron 6168	7741	236	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7664	240	18.25	\$419.90
[Dual CPU] AMD Opteron 6174	8776	208	627.75	\$13.98*
[Dual CPU] AMD Opteron 6176 SE	8448	213	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	337	NA	NA
[Dual CPU] AMD Opteron 6204	7134	251	NA	NA
[Dual CPU] AMD Opteron 6212	8955	201	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	164	30.65	\$350.40*
[Dual CPU] AMD Opteron 6234	10262	175	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	172	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	181	26.52	\$378.00
[Dual CPU] AMD Opteron 6274	10682	165	5.88	\$1,817.90*
[Dual CPU] AMD Opteron 6275	9936	183	NA	NA
[Dual CPU] AMD Opteron 6276	10194	178	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	146	NA	NA
[Dual CPU] AMD Opteron 6308	8351	216	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	162	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11709	152	10.47	\$1,118.58
[Dual CPU] AMD Opteron 6344	11178	160	12.49	\$894.80*
[Dual CPU] AMD Opteron 6348	11412	158	9.21	\$1,239.36
[Dual CPU] AMD Opteron 6376	10405	170	5.16	\$2,018.00
[Dual CPU] AMD Opteron 6378	2905	343	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	122	42.52	\$333.98
[Dual CPU] AMD Opteron 6386 SE	10764	163	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	347	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	350	0.52	\$5,377.08*
[Dual CPU] AMD Opteron 8354	3223	335	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	289	13.70	\$412.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8381 HE	5210	300	NA	NA
[Dual CPU] AMD Opteron 8389	6517	264	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	284	207.76	\$27.98
[Dual CPU] AMD Opteron 8435	7606	241	38.42	\$197.98
[Dual CPU] AMD Opteron 8439 SE	7691	238	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	373	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	361	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	330	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	228	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	394	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	392	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	388	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	390	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	395	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	396	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	393	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	391	26.32	\$18.20
[Dual CPU] Intel Xeon 2.66GHz	601	386	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	677	382	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.00GHz	780	381	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	384	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	379	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	892	378	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	377	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	367	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	998	376	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	365	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	360	0.71	\$3,270.56*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	353	22.02	\$118.86
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	338	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2998	340	32.79	\$91.42
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	339	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3452	332	107.94	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3850	328	131.85	\$29.20*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	279	7.68	\$779.38*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	272	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7126	252	10.63	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	199	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11786	149	17.00	\$693.22
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	150	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	218	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	128	9.35	\$1,457.90*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	121	30.88	\$461.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	139	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	125	9.50	\$1,444.44
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	147	49.65	\$239.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	105	50.65	\$328.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	87	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6311	271	7.61	\$828.92*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	263	8.56	\$761.64
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	215	15.69	\$532.94
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	212	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8241	221	37.47	\$219.92
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	205	9.11	\$968.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	184	12.40	\$799.98
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	161	6.41	\$1,715.60
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12512	137	54.66	\$228.92
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13462	132	14.81	\$909.20
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15332	113	17.83	\$859.98*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16713	102	16.26	\$1,028.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14155	123	17.48	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11660	153	10.62	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13646	127	53.38	\$255.62
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16123	107	18.29	\$881.32
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18613	86	11.49	\$1,619.90
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18915	85	13.34	\$1,411.00*
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	166	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	130	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	114	10.09	\$1,503.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16151	106	4.90	\$3,298.44
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	101	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	103	7.34	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14754	117	68.76	\$214.58
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	119	15.08	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20691	69	10.61	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20652	71	10.36	\$1,994.20
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13637	129	12.84	\$1,062.20*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21260	62	4.83	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21076	65	4.20	\$5,019.90*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21672	59	6.30	\$3,438.10*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	141	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	148	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15077	115	61.98	\$243.26
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19147	84	9.57	\$1,999.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20484	74	9.86	\$2,077.94
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20601	73	8.80	\$2,339.98*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	120	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	136	24.28	\$517.98
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	67	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	91	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16648	104	69.37	\$240.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18351	88	17.39	\$1,055.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	52	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23116	48	7.71	\$2,997.54*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	45	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17604	96	62.20	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	30	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	99	45.30	\$375.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23151	47	15.35	\$1,508.02
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23207	46	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24021	36	5.66	\$4,242.20
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18294	89	37.16	\$492.30
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21677	58	39.45	\$549.44
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22379	56	6.74	\$3,322.66*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	49	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	51	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	13	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	78	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21980	57	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	12	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18273	90	27.99	\$652.90
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22642	53	22.37	\$1,012.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25296	27	6.62	\$3,819.90
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	44	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21172	64	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24512	31	6.45	\$3,799.90*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	50	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	23	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21057	66	10.91	\$1,929.90*





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23832	40	3.21	\$7,427.10
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24202	34	4.82	\$5,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26743	19	6.05	\$4,423.90*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	75	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	20	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20349	76	27.13	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23901	39	5.53	\$4,320.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25709	22	5.45	\$4,719.98
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27897	16	6.54	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20304	77	5.72	\$3,549.70*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24947	29	4.99	\$4,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	24	4.78	\$5,365.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	38	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30414	10	6.09	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	32538	6	5.41	\$6,011.90
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23574	41	5.27	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28259	15	5.31	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	9	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	27280	18	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	11	4.37	\$6,848.04
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	5	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	35	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25176	28	3.31	\$7,610.04*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	3	5.70	\$6,020.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	70	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	81	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	83	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	80	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 E5-4650 @ 2.70GHz	19753	79	20.08	\$983.60*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	54	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	17	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	143	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	110	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	55	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	97	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	362	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	327	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3607	329	6.94	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4154	323	13.15	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	307	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	313	7.43	\$618.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5145	303	5.05	\$1,017.90*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5190	302	74.16	\$69.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6055	276	84.10	\$72.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6413	269	15.87	\$404.02*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6879	259	95.59	\$71.96
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7223	247	14.61	\$494.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7605	242	29.25	\$260.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7173	248	131.37	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	231	71.62	\$109.60



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	359	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	349	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4915	308	42.74	\$115.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5053	305	52.28	\$96.66*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	295	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	244	131.41	\$56.60
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	237	15.55	\$497.70*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7988	226	134.98	\$59.18*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	321	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	292	42.15	\$131.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	277	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8149	223	50.27	\$162.10
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8417	214	41.18	\$204.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8848	204	28.24	\$313.30*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10414	169	48.22	\$215.96
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10373	171	45.52	\$227.90*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	294	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	297	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	33	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	63	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	20725	68	8.14	\$2,546.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	26	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	18008	92	7.34	\$2,454.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23396	43	6.89	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	60	5.43	\$3,939.98*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	25513	25	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35659	2	6.51	\$5,473.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34052	4	6.42	\$5,302.46*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28830	14	4.93	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26350	21	NA	NA
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36846	1	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	317	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	320	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	309	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	290	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	275	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6495	265	46.39	\$140.00
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	261	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	257	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	256	159.84	\$43.80*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	229	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7025	254	220.91	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	202	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	190	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9865	186	89.68	\$110.00*
[Dual CPU] Intel Xeon MP 2.50GHz	550	387	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	389	5.99	\$90.00
[Dual CPU] Intel Xeon MP 3.00GHz	636	383	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	369	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15039	116	17.61	\$854.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17738	94	17.36	\$1,022.00*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	20652	72	14.67	\$1,408.00*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	179	61.65	\$164.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	173	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	174	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	312	17.16	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	310	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5844	283	45.66	\$128.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6279	273	23.47	\$267.56*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7517	243	62.68	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7898	230	64.76	\$121.96*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	222	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7783	234	17.30	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8296	219	41.48	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8818	206	3.17	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9054	197	203.00	\$44.60*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	196	65.40	\$138.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9590	191	98.87	\$97.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9896	185	28.27	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11469	157	98.87	\$116.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11722	151	78.15	\$150.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	207	75.88	\$116.20*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12392	138	80.25	\$154.42
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	180	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12705	134	26.58	\$478.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11550	155	16.50	\$700.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	131	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13686	126	54.74	\$250.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12054	145	37.13	\$324.62*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14041	124	36.95	\$379.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	200	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	262	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	209	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	182	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	154	36.35	\$319.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	322	9.62	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	306	15.28	\$330.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	319	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	318	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	296	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	260	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	287	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	281	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	217	NA	NA
[Quad CPU] AMD Opteron 6136	9767	187	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6272	12292	140	16.26	\$756.00
[Quad CPU] AMD Opteron 6274	10488	167	2.88	\$3,630.00*
[Quad CPU] AMD Opteron 6276	15342	112	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	144	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	118	3.64	\$4,036.00*

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[Quad CPU] AMD Opteron 8360 SE	6490	266	77.26	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	211	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	245	NA	NA
[Quad CPU] AMD Opteron 8431	8252	220	147.46	\$55.96
[Quad CPU] AMD Opteron 8435	7099	253	17.93	\$395.96
[Quad CPU] AMD Opteron 8439 SE	8943	203	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	370	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	333	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	100	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	32	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	61	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	108	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	7	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	98	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	15773	109	1.03	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	17789	93	1.35	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	135	2.80	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	255	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	235	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	177	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9491	193	13.24	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	198	14.14	\$639.20*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	188	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	192	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	142	28.95	\$423.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	156	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	111	24.09	\$639.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	249	163.10	\$43.96

\* - Last price seen from our affiliates.



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