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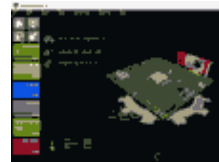
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# CPU Benchmarks

## Over 800,000 CPUs Benchmarked



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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	2476	NA	NA
AMD A4 Micro-6400T APU	1544	1668	NA	NA
AMD A4 PRO-3340B	2402	1292	NA	NA
AMD A4 PRO-7300B APU	2342	1312	NA	NA
AMD A4 PRO-7350B	2794	1165	NA	NA
AMD A4-1200 APU	640	2153	NA	NA
AMD A4-1250 APU	610	2165	NA	NA
AMD A4-3300 APU	1504	1689	115.79	\$12.99
AMD A4-3300M APU	1182	1856	39.43	\$29.99*
AMD A4-3305M APU	1223	1832	40.80	\$30.00*
AMD A4-3310MX APU	1291	1793	NA	NA
AMD A4-3320M APU	1247	1825	40.24	\$31.00*
AMD A4-3330MX APU	1217	1838	NA	NA
AMD A4-3400 APU	1597	1648	27.31	\$58.48
AMD A4-3420 APU	1677	1605	NA	NA
AMD A4-4000 APU	1817	1538	26.22	\$69.30
AMD A4-4020 APU	1902	1489	43.06	\$44.19
AMD A4-4300M APU	1614	1637	40.51	\$39.86*
AMD A4-4355M APU	1173	1860	NA	NA
AMD A4-5000 APU	1903	1488	NA	NA
AMD A4-5050 APU	2117	1404	NA	NA
AMD A4-5100 APU	2082	1420	NA	NA
AMD A4-5150M APU	1820	1535	NA	NA
AMD A4-5300 APU	2000	1449	41.38	\$48.34
AMD A4-5300B APU	2083	1419	54.83	\$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	2145	1392	NA	NA
AMD A4-6250J APU	2556	1240	NA	NA
AMD A4-6300 APU	2212	1367	42.93	\$51.53
AMD A4-6300B APU	2129	1397	21.30	\$100.00*
AMD A4-6320 APU	2322	1316	23.41	\$99.23
AMD A4-7210 APU	2510	1257	NA	NA
AMD A4-7300 APU	2285	1337	26.93	\$84.89
AMD A4-9120	1798	1543	NA	NA
AMD A6 Micro-6500T APU	1834	1527	NA	NA
AMD A6 PRO-7050B APU	1582	1653	NA	NA
AMD A6 PRO-7400B	2721	1191	NA	NA
AMD A6-1450 APU	1519	1680	NA	NA
AMD A6-3400M APU	1895	1492	65.35	\$29.00*
AMD A6-3410MX APU	2060	1425	68.71	\$29.99*
AMD A6-3420M APU	2014	1443	NA	NA
AMD A6-3430MX APU	2225	1365	NA	NA
AMD A6-3500 APU	2008	1447	50.23	\$39.99*
AMD A6-3600 APU	2708	1195	117.81	\$22.99*
AMD A6-3620 APU	2817	1158	46.97	\$59.99*
AMD A6-3650 APU	3162	1050	39.77	\$79.50*
AMD A6-3670 APU	3203	1036	15.90	\$201.46
AMD A6-4400M APU	1629	1632	40.88	\$39.86*
AMD A6-4455M APU	1283	1802	NA	NA
AMD A6-5200 APU	2415	1287	NA	NA
AMD A6-5345M APU	1476	1698	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	1905	1487	31.78	\$59.95*
AMD A6-5357M APU	1938	1475	NA	NA
AMD A6-5400B APU	2204	1371	20.99	\$105.04*
AMD A6-5400K APU	2148	1389	25.94	\$82.83
AMD A6-6310 APU	2429	1279	NA	NA
AMD A6-6400B APU	2281	1340	NA	NA
AMD A6-6400K APU	2295	1330	39.01	\$58.85
AMD A6-6420B APU	2612	1219	NA	NA
AMD A6-6420K APU	2351	1310	23.56	\$99.80*
AMD A6-7000	1672	1609	NA	NA
AMD A6-7310 APU	2687	1201	NA	NA
AMD A6-7400K APU	2789	1166	56.98	\$48.95
AMD A6-7470K	2848	1146	28.46	\$100.10
AMD A6-8500P	2183	1378	NA	NA
AMD A6-8550	3104	1065	NA	NA
AMD A6-9210	1876	1511	NA	NA
AMD A6-9220	2354	1307	NA	NA
AMD A6-9230	2274	1343	NA	NA
AMD A6-9500	3187	1040	53.13	\$59.99
AMD A8 PRO-7150B APU	2728	1189	NA	NA
AMD A8 PRO-7600B APU	4831	684	NA	NA
AMD A8-3500M APU	1974	1460	28.23	\$69.95
AMD A8-3510MX APU	2384	1296	NA	NA
AMD A8-3520M APU	2178	1379	NA	NA
AMD A8-3530MX APU	2382	1297	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3550MX APU	2610	1220	NA	NA
AMD A8-3800 APU	3059	1081	18.00	\$169.99*
AMD A8-3820 APU	3152	1056	25.22	\$124.99*
AMD A8-3850 APU	3478	962	17.39	\$199.99*
AMD A8-3870K APU	3577	939	17.75	\$201.54*
AMD A8-4500M APU	2662	1205	NA	NA
AMD A8-4555M APU	2126	1400	NA	NA
AMD A8-5500 APU	3989	842	30.93	\$129.00*
AMD A8-5500B APU	3976	846	NA	NA
AMD A8-5545M APU	2581	1230	NA	NA
AMD A8-5550M APU	2997	1098	NA	NA
AMD A8-5557M APU	2958	1111	NA	NA
AMD A8-5600K APU	4338	776	18.92	\$229.30
AMD A8-6410 APU	2557	1239	NA	NA
AMD A8-6500 APU	4387	763	27.25	\$160.99*
AMD A8-6500B APU	4558	735	NA	NA
AMD A8-6500T APU	3221	1030	NA	NA
AMD A8-6600K APU	4574	731	24.20	\$189.04*
AMD A8-7050	1986	1457	NA	NA
AMD A8-7100 APU	2824	1153	NA	NA
AMD A8-7200P	3315	1002	NA	NA
AMD A8-7410 APU	2736	1186	NA	NA
AMD A8-7600 APU	5111	632	32.69	\$156.35
AMD A8-7650K	4914	670	54.01	\$91.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7670K	5075	641	31.75	\$159.87
AMD A8-8600P	3247	1025	NA	NA
AMD A8-8650	5481	586	NA	NA
AMD A8-9600	4990	656	71.30	\$69.99
AMD A9-9400	2254	1353	NA	NA
AMD A9-9410	2570	1237	NA	NA
AMD A9-9420	2311	1321	NA	NA
AMD A9-9430	2705	1197	NA	NA
AMD A10 Micro-6700T APU	1890	1499	NA	NA
AMD A10 PRO-7350B APU	3239	1026	NA	NA
AMD A10 PRO-7800B APU	5409	598	NA	NA
AMD A10 PRO-7850B APU	5441	595	NA	NA
AMD A10-4600M APU	3115	1063	NA	NA
AMD A10-4655M APU	2592	1225	NA	NA
AMD A10-4657M APU	2906	1125	NA	NA
AMD A10-5700 APU	4205	799	8.17	\$514.70*
AMD A10-5745M APU	2761	1178	NA	NA
AMD A10-5750M APU	3338	997	NA	NA
AMD A10-5757M APU	3092	1069	NA	NA
AMD A10-5800B APU	4658	711	NA	NA
AMD A10-5800K APU	4637	715	36.81	\$125.99*
AMD A10-6700 APU	4598	724	10.54	\$436.24*
AMD A10-6700T APU	3691	913	26.37	\$139.99
AMD A10-6790K APU	4701	703	22.73	\$206.82*
AMD A10-6800B APU	4999	655	NA	NA
AMD A10-6800K APU	4876	674	23.70	\$205.76*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	2914	1122	NA	NA
AMD A10-7400P	3630	922	NA	NA
AMD A10-7700K APU	5141	629	51.41	\$100.00*
AMD A10-7800 APU	5020	651	47.82	\$104.99*
AMD A10-7850K APU	5485	585	21.28	\$257.72
AMD A10-7860K	5093	635	30.01	\$169.71*
AMD A10-7870K	5491	584	46.75	\$117.46*
AMD A10-7890K	5744	555	23.79	\$241.50
AMD A10-8700P	3457	968	NA	NA
AMD A10-8750	5143	626	NA	NA
AMD A10-8850	5613	567	NA	NA
AMD A10-9600P	3810	883	NA	NA
AMD A10-9620P	3897	863	NA	NA
AMD A10-9630P	4492	748	NA	NA
AMD A10-9700	5509	582	61.23	\$89.99
AMD A10-9700E	4972	658	55.87	\$88.99
AMD A12-9700P	3766	898	NA	NA
AMD A12-9720P	4085	822	NA	NA
AMD A12-9730P	4258	789	NA	NA
AMD A12-9800	5603	569	59.61	\$94.00*
AMD A12-9800E	5077	640	46.16	\$109.99
AMD Athlon64 X2 Dual Core 3800+	956	1994	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1955	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	1895	NA	NA
AMD Athlon 4	279	2495	4.83	\$57.99
AMD Athlon 64 2000+	116	2628	NA	NA
AMD Athlon 64 2200+	575	2186	NA	NA
AMD Athlon 64 2600+	374	2368	NA	NA
AMD Athlon 64 2800+	438	2296	4.38	\$99.99*
AMD Athlon 64 3000+	461	2270	5.44	\$84.95*
AMD Athlon 64 3200+	491	2236	3.28	\$149.95*
AMD Athlon 64 3300+	576	2184	NA	NA
AMD Athlon 64 3400+	547	2197	NA	NA
AMD Athlon 64 3500+	540	2205	12.02	\$45.00
AMD Athlon 64 3600+	601	2172	NA	NA
AMD Athlon 64 3700+	599	2173	8.69	\$69.00*
AMD Athlon 64 3800+	588	2177	4.20	\$139.95
AMD Athlon 64 4000+	605	2167	7.57	\$79.99*
AMD Athlon 64 FX-25	794	2080	NA	NA
AMD Athlon 64 FX-34	380	2361	NA	NA
AMD Athlon 64 FX-51	437	2298	NA	NA
AMD Athlon 64 FX-53	646	2147	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2111	4.01	\$179.95
AMD Athlon 64 FX-57	730	2107	NA	NA
AMD Athlon 64 FX-59	715	2115	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1801	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1661	NA	NA
AMD Athlon 64 FX-72	1794	1546	NA	NA
AMD Athlon 64 FX-74	1495	1692	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1993	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	1798	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1748	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	1967	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1981	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1002	1958	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1933	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1899	6.87	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1146	1878	19.11	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1834	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1815	7.86	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1311	1774	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1738	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1712	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1479	1697	9.87	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1674	38.26	\$39.95
AMD Athlon 64 X2 Dual Core 6000+	1604	1644	49.36	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1794	1545	6.90	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1903	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1912	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1930	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2060	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2061	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	1980	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2040	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	817	2071	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	2039	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	923	2017	NA	NA
AMD Athlon 64 X2 QL-60	921	2019	NA	NA
AMD Athlon 64 X2 QL-62	1018	1947	NA	NA
AMD Athlon 64 X2 QL-64	985	1973	NA	NA
AMD Athlon 64 X2 QL-65	1042	1931	NA	NA
AMD Athlon 64 X2 QL-66	945	2003	NA	NA
AMD Athlon 64 X2 QL-67	1006	1954	NA	NA
AMD Athlon 64 X2 TK-55	955	1995	NA	NA
AMD Athlon 64 X2 TK-57	988	1972	NA	NA
AMD Athlon 1500+	294	2468	NA	NA
AMD Athlon 1640B	678	2135	13.57	\$50.00*
AMD Athlon 1700+	349	2399	NA	NA
AMD Athlon 2000+	390	2355	NA	NA
AMD Athlon 2100+	412	2320	NA	NA
AMD Athlon 2200+	363	2384	4.55	\$79.99*
AMD Athlon 2400+	462	2269	NA	NA
AMD Athlon 2500+	374	2367	2.04	\$183.99
AMD Athlon 2600+	444	2291	4.23	\$104.95*
AMD Athlon 2650e	406	2330	21.38	\$19.00*
AMD Athlon 2800+	447	2288	8.96	\$49.99*
AMD Athlon 2850e	503	2228	NA	NA
AMD Athlon 3100+	485	2249	NA	NA
AMD Athlon 3200+	458	2274	4.58	\$99.95
AMD Athlon 5000 Dual-Core	1290	1795	12.91	\$99.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU	2092	1415	19.37	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1823	13.82	\$90.33*
AMD Athlon 5350 APU	2596	1223	7.08	\$367.00
AMD Athlon 5370 APU	2877	1139	45.18	\$63.70*
AMD Athlon 7450 Dual-Core	1434	1720	NA	NA
AMD Athlon 7550 Dual-Core	1458	1707	24.30	\$60.00*
AMD Athlon 7750 Dual-Core	1579	1655	10.61	\$148.87
AMD Athlon 7850 Dual-Core	1716	1579	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2478	NA	NA
AMD Athlon Dual Core 4050e	1086	1910	NA	NA
AMD Athlon Dual Core 4450B	1170	1864	68.87	\$17.00*
AMD Athlon Dual Core 4450e	1101	1898	NA	NA
AMD Athlon Dual Core 4850B	1471	1700	NA	NA
AMD Athlon Dual Core 4850e	1313	1772	33.69	\$39.00*
AMD Athlon Dual Core 5000B	1304	1781	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1350	1757	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1328	1767	NA	NA
AMD Athlon Dual Core 5400B	1407	1728	NA	NA
AMD Athlon Dual Core 5600B	1304	1780	NA	NA
AMD Athlon II 160u	553	2196	18.46	\$29.99*
AMD Athlon II 170u	626	2160	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	1888	NA	NA
AMD Athlon II Dual-Core M320	1142	1881	38.07	\$30.00*
AMD Athlon II Dual-Core M340	1038	1934	NA	NA
AMD Athlon II N330 Dual-Core	1154	1872	NA	NA
AMD Athlon II N350 Dual-Core	1247	1824	NA	NA
AMD Athlon II N370 Dual-Core	1559	1664	NA	NA
AMD Athlon II Neo K125	467	2263	NA	NA
AMD Athlon II Neo K145	543	2200	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2084	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2051	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2081	NA	NA
AMD Athlon II P320 Dual-Core	1217	1839	61.00	\$19.95*
AMD Athlon II P340 Dual-Core	1252	1819	27.86	\$44.95*
AMD Athlon II P360 Dual-Core	1319	1771	65.97	\$20.00
AMD Athlon II X2 210e	1486	1694	NA	NA
AMD Athlon II X2 215	1579	1654	131.76	\$11.99*
AMD Athlon II X2 220	1633	1630	50.73	\$32.19
AMD Athlon II X2 225	1526	1676	NA	NA
AMD Athlon II X2 235e	1657	1619	9.11	\$181.88
AMD Athlon II X2 240	1643	1623	47.03	\$34.95
AMD Athlon II X2 240e	1705	1585	48.81	\$34.95*
AMD Athlon II X2 245	1682	1602	48.15	\$34.95*
AMD Athlon II X2 245e	1713	1580	21.42	\$80.00*
AMD Athlon II X2 250	1750	1564	44.93	\$38.95
AMD Athlon II X2 250e	1949	1469	25.41	\$76.73*
AMD Athlon II X2 250u	999	1960	25.03	\$39.95
AMD Athlon II X2 255	1844	1520	28.28	\$65.22*
AMD Athlon II X2 260	1877	1509	39.11	\$48.00*
AMD Athlon II X2 260u	1106	1896	13.26	\$83.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1890	1498	22.81	\$82.88*
AMD Athlon II X2 270	1991	1454	19.91	\$99.99*
AMD Athlon II X2 270u	1350	1756	19.96	\$67.67*
AMD Athlon II X2 280	2159	1385	21.59	\$99.99*
AMD Athlon II X2 4300e	1464	1704	NA	NA
AMD Athlon II X2 4400e	1618	1635	NA	NA
AMD Athlon II X2 4450e	1504	1687	NA	NA
AMD Athlon II X2 B22	1706	1584	81.26	\$21.00*
AMD Athlon II X2 B24	1792	1547	44.87	\$39.95*
AMD Athlon II X2 B26	1878	1508	53.75	\$34.95
AMD Athlon II X2 B28	2112	1406	49.12	\$43.00*
AMD Athlon II X3 400e	2009	1446	18.70	\$107.43*
AMD Athlon II X3 405e	2034	1436	25.43	\$79.99*
AMD Athlon II X3 415e	2247	1355	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1336	19.68	\$116.15*
AMD Athlon II X3 425	2319	1318	55.27	\$41.96*
AMD Athlon II X3 425e	2239	1360	NA	NA
AMD Athlon II X3 435	2475	1269	61.97	\$39.95*
AMD Athlon II X3 440	2571	1236	54.76	\$46.95*
AMD Athlon II X3 445	2580	1231	28.36	\$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	2629	1212	58.49	\$44.95
AMD Athlon II X3 455	2770	1172	30.80	\$89.95*
AMD Athlon II X3 460	2873	1143	57.48	\$49.99
AMD Athlon II X4 553	3814	881	NA	NA
AMD Athlon II X4 555	3830	875	NA	NA
AMD Athlon II X4 559	4166	810	NA	NA
AMD Athlon II X4 600e	2425	1282	18.62	\$130.23*
AMD Athlon II X4 605e	2743	1184	26.95	\$101.80*
AMD Athlon II X4 610e	2804	1163	40.07	\$69.99*
AMD Athlon II X4 615e	2901	1131	49.17	\$59.00*
AMD Athlon II X4 620	2941	1116	45.28	\$64.95*
AMD Athlon II X4 620e	2906	1126	NA	NA
AMD Athlon II X4 630	3138	1060	49.86	\$62.95
AMD Athlon II X4 631 Quad-Core	3155	1055	17.81	\$177.15
AMD Athlon II X4 635	3257	1018	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1038	NA	NA
AMD Athlon II X4 640	3319	1001	41.51	\$79.95
AMD Athlon II X4 641 Quad-Core	3361	994	36.74	\$91.50*
AMD Athlon II X4 645	3481	960	34.83	\$99.95*
AMD Athlon II X4 650	3474	964	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3593	933	20.19	\$178.04*
AMD Athlon II X4 655	2880	1138	NA	NA
AMD Athlon II X4 6400e	2594	1224	NA	NA
AMD Athlon L110	306	2446	NA	NA
AMD Athlon LE-1600	567	2191	27.04	\$21.00*
AMD Athlon LE-1620	572	2187	31.83	\$18.00*
AMD Athlon LE-1640	626	2159	NA	NA
AMD Athlon LE-1660	676	2137	NA	NA
AMD Athlon MP	230	2551	4.20	\$54.95*
AMD Athlon MP 1700+	339	2410	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2299	NA	NA
AMD Athlon MP 2800+	497	2232	NA	NA
AMD Athlon Neo MV-40	410	2321	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1957	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2086	NA	NA
AMD Athlon Neo X2 Dual Core L335	818	2070	NA	NA
AMD Athlon QI-46	473	2260	NA	NA
AMD Athlon TF-20	418	2315	NA	NA
AMD Athlon TF-36	358	2388	NA	NA
AMD Athlon X2 215	1575	1660	NA	NA
AMD Athlon X2 235e	1806	1539	NA	NA
AMD Athlon X2 240	1575	1659	NA	NA
AMD Athlon X2 240e	1670	1611	NA	NA
AMD Athlon X2 250	1682	1603	NA	NA
AMD Athlon X2 255	1627	1633	NA	NA
AMD Athlon X2 280	2303	1326	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1495	63.13	\$29.99*
AMD Athlon X2 370K Dual Core	2251	1354	NA	NA
AMD Athlon X2 440	1424	1723	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	779	2085	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1961	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1975	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1897	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1840	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1821	NA	NA
AMD Athlon X2 Dual Core L310	643	2150	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1951	NA	NA
AMD Athlon X3 425	2191	1375	NA	NA
AMD Athlon X3 435	2574	1234	26.96	\$95.49*
AMD Athlon X3 440	2078	1422	23.62	\$87.99*
AMD Athlon X3 445	2314	1319	NA	NA
AMD Athlon X3 450	3064	1080	38.80	\$78.99*
AMD Athlon X3 455	2401	1293	NA	NA
AMD Athlon X4 605e	2505	1260	NA	NA
AMD Athlon X4 620	2861	1144	44.06	\$64.95*
AMD Athlon X4 635	2891	1134	23.71	\$121.99*
AMD Athlon X4 640	3172	1045	NA	NA
AMD Athlon X4 645	3595	931	NA	NA
AMD Athlon X4 740 Quad Core	4009	836	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	737	NA	NA
AMD Athlon X4 750K Quad Core	4246	791	55.16	\$76.99*
AMD Athlon X4 760K Quad Core	4581	728	40.46	\$113.24*
AMD Athlon X4 830	4701	702	NA	NA
AMD Athlon X4 840	5029	647	63.87	\$78.74*
AMD Athlon X4 845	5442	594	31.30	\$173.89
AMD Athlon X4 860K	5456	592	47.46	\$114.99
AMD Athlon X4 870K	5312	612	67.91	\$78.22
AMD Athlon X4 880K	5582	573	67.06	\$83.24*
AMD Athlon X4 950	5384	601	89.76	\$59.99*
AMD Athlon XP1600+	281	2491	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	2547	NA	NA
AMD Athlon XP1900+	353	2395	NA	NA
AMD Athlon XP2100+	287	2480	NA	NA
AMD Athlon XP2200+	401	2338	NA	NA
AMD Athlon XP2400+	391	2353	NA	NA
AMD Athlon XP 1500	282	2490	NA	NA
AMD Athlon XP 1500+	257	2521	NA	NA
AMD Athlon XP 1600+	267	2511	NA	NA
AMD Athlon XP 1700	344	2405	NA	NA
AMD Athlon XP 1700+	271	2506	NA	NA
AMD Athlon XP 1800+	300	2458	5.09	\$58.95*
AMD Athlon XP 1900+	312	2437	NA	NA
AMD Athlon XP 2000+	299	2459	12.00	\$24.99*
AMD Athlon XP 2100+	323	2421	NA	NA
AMD Athlon XP 2200+	327	2420	3.86	\$84.95*
AMD Athlon XP 2300+	464	2267	NA	NA
AMD Athlon XP 2400+	360	2387	4.01	\$89.99*
AMD Athlon XP 2500+	355	2392	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2600+	372	2371	16.18	\$23.03*
AMD Athlon XP 2700+	393	2349	4.64	\$84.79*
AMD Athlon XP 2800+	398	2342	NA	NA
AMD Athlon XP 2900+	459	2272	NA	NA
AMD Athlon XP 3000+	402	2337	5.15	\$78.00*
AMD Athlon XP 3100+	433	2306	NA	NA
AMD Athlon XP 3200+	433	2307	NA	NA
AMD Athlon XP 3400+	570	2189	NA	NA
AMD Athlon XP Pro3+	367	2378	NA	NA
AMD Athlon XP-M	541	2204	15.48	\$34.95*
AMD C-30	310	2440	NA	NA
AMD C-50	462	2268	NA	NA
AMD C-60	476	2258	NA	NA
AMD C-60 APU	545	2198	NA	NA
AMD C-70 APU	568	2190	NA	NA
AMD E1 Micro-6200T APU	960	1991	NA	NA
AMD E1-1200 APU	663	2141	NA	NA
AMD E1-1500 APU	685	2130	NA	NA
AMD E1-2100 APU	631	2156	NA	NA
AMD E1-2200 APU	767	2090	NA	NA
AMD E1-2500 APU	888	2036	NA	NA
AMD E1-6010 APU	852	2052	NA	NA
AMD E1-6015 APU	899	2032	NA	NA
AMD E1-7010 APU	1000	1959	NA	NA
AMD E2-1800 APU	820	2069	NA	NA
AMD E2-2000 APU	827	2066	NA	NA
AMD E2-3000 APU	1065	1920	NA	NA
AMD E2-3000M APU	1092	1905	54.63	\$20.00*
AMD E2-3200 APU	1437	1717	179.88	\$7.99*
AMD E2-3800 APU	1634	1629	NA	NA
AMD E2-6110 APU	1901	1491	NA	NA
AMD E2-7110 APU	2287	1335	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	1819	1537	NA	NA
AMD E2-9000e	1299	1784	NA	NA
AMD E2-9010	1837	1525	NA	NA
AMD E-240	318	2427	NA	NA
AMD E-300 APU	613	2164	NA	NA
AMD E-350	747	2100	NA	NA
AMD E-350 APU	770	2089	NA	NA
AMD E-350D APU	727	2109	NA	NA
AMD E-450 APU	766	2091	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1563	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1417	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1256	NA	NA
AMD Embedded R-Series RX-216GD	2409	1290	NA	NA
AMD Embedded R-Series RX-421BD	4635	717	NA	NA
AMD EPYC 7251 8-Core	10771	171	20.32	\$529.99
AMD EPYC 7351P	17991	43	22.49	\$799.99
AMD EPYC 7401P	18465	39	16.06	\$1,149.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7551	19003	35	5.14	\$3,699.99
AMD FirePro A320 APU	4540	740	NA	NA
AMD FX-670K Quad-Core	4505	745	NA	NA
AMD FX-770K Quad-Core	4755	695	NA	NA
AMD FX-870K Quad Core	5143	627	NA	NA
AMD FX-4100 Quad-Core	4056	824	67.62	\$60.00*
AMD FX-4130 Quad-Core	4169	809	52.78	\$78.99
AMD FX-4150 Quad-Core	4594	726	NA	NA
AMD FX-4170 Quad-Core	4849	678	33.77	\$143.61*
AMD FX-4200 Quad-Core	4236	792	18.56	\$228.21*
AMD FX-4300 Quad-Core	4671	709	71.87	\$65.00
AMD FX-4320	5007	654	NA	NA
AMD FX-4330	5239	618	NA	NA
AMD FX-4350 Quad-Core	5335	611	50.82	\$104.99
AMD FX-6100 Six-Core	5370	603	83.93	\$63.99*
AMD FX-6120 Six-Core	5747	554	NA	NA
AMD FX-6130 Six-Core	6215	500	NA	NA
AMD FX-6200 Six-Core	6112	515	53.15	\$115.00
AMD FX-6300 Six-Core	6378	494	81.25	\$78.50
AMD FX-6330 Six-Core	6755	455	NA	NA
AMD FX-6350 Six-Core	6983	438	60.21	\$115.99
AMD FX-7500 APU	3214	1033	NA	NA
AMD FX-7600P	4051	826	NA	NA
AMD FX-7600P APU	4627	720	NA	NA
AMD FX-8100 Eight-Core	6006	524	42.30	\$142.00*
AMD FX-8120 Eight-Core	6593	471	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	538	NA	NA
AMD FX-8150 Eight-Core	7620	388	19.87	\$383.50*
AMD FX-8300 Eight-Core	7712	379	68.44	\$112.70
AMD FX-8310 Eight-Core	7743	378	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320 Eight-Core	8022	355	84.46	\$94.99
AMD FX-8320E Eight-Core	7529	392	51.93	\$144.99
AMD FX-8350 Eight-Core	8948	293	66.31	\$134.95
AMD FX-8370 Eight-Core	9020	286	54.35	\$165.99
AMD FX-8370E Eight-Core	7806	370	39.43	\$197.99
AMD FX-8800P	4173	807	NA	NA
AMD FX-9370 Eight-Core	9508	246	38.97	\$243.99
AMD FX-9590 Eight-Core	10191	194	68.40	\$149.00
AMD FX-9800P	4007	839	NA	NA
AMD FX-9830P	4784	693	NA	NA
AMD FX-B4150 Quad-Core	4611	722	NA	NA
AMD G-T40E	485	2245	NA	NA
AMD G-T40N	516	2219	NA	NA
AMD G-T44R	227	2553	NA	NA
AMD G-T48E	716	2114	NA	NA
AMD G-T52R	303	2452	NA	NA
AMD G-T56E	751	2098	NA	NA
AMD G-T56N	783	2082	NA	NA
AMD Geode NX	264	2514	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Geode NX 1750	291	2469	NA	NA
AMD GX-210JA SOC	401	2339	NA	NA
AMD GX-212JC SOC	744	2102	NA	NA
AMD GX-217GA SOC	1097	1900	NA	NA
AMD GX-218GL SOC	1115	1886	NA	NA
AMD GX-222GC SOC	1255	1817	NA	NA
AMD GX-412HC	1497	1691	NA	NA
AMD GX-415GA SOC	1929	1480	NA	NA
AMD GX-420CA SOC	2299	1329	NA	NA
AMD GX-424CC SOC	2476	1268	NA	NA
AMD K7	403	2333	NA	NA
AMD Opteron 140	396	2344	0.67	\$595.50*
AMD Opteron 142	428	2311	NA	NA
AMD Opteron 144	486	2244	7.48	\$65.00*
AMD Opteron 146	532	2210	8.87	\$59.99*
AMD Opteron 148	603	2171	NA	NA
AMD Opteron 150	604	2169	NA	NA
AMD Opteron 152	658	2142	NA	NA
AMD Opteron 154	703	2124	NA	NA
AMD Opteron 165	899	2033	16.65	\$53.99*
AMD Opteron 170	1097	1901	NA	NA
AMD Opteron 175	1167	1866	NA	NA
AMD Opteron 180	1228	1831	9.45	\$129.95
AMD Opteron 185	1360	1753	NA	NA
AMD Opteron 246	632	2155	12.64	\$49.99
AMD Opteron 248	476	2257	39.73	\$12.00
AMD Opteron 250	649	2146	59.01	\$11.00
AMD Opteron 252	760	2094	12.00	\$63.36*
AMD Opteron 254	693	2129	NA	NA
AMD Opteron 256	963	1987	50.72	\$19.00
AMD Opteron 265	963	1988	6.02	\$159.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 270	1083	1911	1.78	\$607.47*
AMD Opteron 275	1291	1794	11.74	\$109.95
AMD Opteron 280	1272	1809	1.60	\$796.67*
AMD Opteron 285	1470	1701	NA	NA
AMD Opteron 290	1464	1703	10.85	\$135.00*
AMD Opteron 1210	923	2015	NA	NA
AMD Opteron 1210 HE	971	1979	NA	NA
AMD Opteron 1212	1009	1952	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1776	NA	NA
AMD Opteron 1214	1191	1851	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1783	NA	NA
AMD Opteron 1216	1311	1773	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1862	NA	NA
AMD Opteron 1218	1468	1702	NA	NA
AMD Opteron 1218 HE	1444	1715	NA	NA
AMD Opteron 1220	1653	1620	NA	NA
AMD Opteron 1222	1757	1560	NA	NA
AMD Opteron 1352	2368	1303	17.42	\$135.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1354	2608	1221	8.41	\$309.97*
AMD Opteron 1356	2765	1175	30.73	\$89.99*
AMD Opteron 1381	3065	1079	NA	NA
AMD Opteron 2212	1270	1811	105.89	\$12.00
AMD Opteron 2214	1358	1754	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1726	NA	NA
AMD Opteron 2216	1518	1682	8.53	\$178.00
AMD Opteron 2218	1594	1649	49.18	\$32.42*
AMD Opteron 2220	1701	1590	1.15	\$1,475.16
AMD Opteron 2220 SE	1398	1733	73.58	\$19.00
AMD Opteron 2222	1843	1521	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1482	NA	NA
AMD Opteron 2350	2820	1155	10.45	\$269.99*
AMD Opteron 2356	2814	1160	188.25	\$14.95
AMD Opteron 2373 EE	2789	1167	NA	NA
AMD Opteron 2374 HE	2951	1112	15.53	\$189.99*
AMD Opteron 2376	2283	1338	152.20	\$15.00
AMD Opteron 2378	3179	1043	17.76	\$179.00*
AMD Opteron 2380	2640	1209	105.64	\$25.00*
AMD Opteron 2384	3538	947	4.21	\$840.00*
AMD Opteron 2386 SE	3538	948	NA	NA
AMD Opteron 2393 SE	2246	1356	NA	NA
AMD Opteron 2427	3069	1076	32.26	\$95.14*
AMD Opteron 2431	4516	743	112.91	\$40.00
AMD Opteron 2435	4708	701	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1017	NA	NA
AMD Opteron 3280	5286	615	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1203	NA	NA
AMD Opteron 3350 HE	4009	835	NA	NA
AMD Opteron 3365	5929	530	NA	NA
AMD Opteron 3380	6384	493	7.89	\$809.00*
AMD Opteron 4122	2942	1115	11.32	\$259.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	1046	NA	NA
AMD Opteron 4184	4418	758	8.50	\$519.95*
AMD Opteron 4280	6430	488	14.09	\$456.44*
AMD Opteron 4284	6660	463	18.64	\$357.30*
AMD Opteron 4332 HE	5614	566	NA	NA
AMD Opteron 4365 EE	5025	650	NA	NA
AMD Opteron 6128	4505	746	19.17	\$235.00
AMD Opteron 6134	2938	1118	4.93	\$595.95*
AMD Opteron 6136	4631	719	12.90	\$359.00*
AMD Opteron 6164 HE	5351	608	NA	NA
AMD Opteron 6174	6171	506	4.08	\$1,514.20
AMD Opteron 6212	5776	547	27.57	\$209.50*
AMD Opteron 6234	5979	526	14.95	\$399.99*
AMD Opteron 6238	7316	411	6.72	\$1,088.11*
AMD Opteron 6272	6748	457	20.77	\$325.00
AMD Opteron 6274	4865	676	5.35	\$908.95*
AMD Opteron 6276	9011	287	36.93	\$244.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6282 SE	9116	278	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	226	NA	NA
AMD Opteron 6328	7813	369	15.44	\$505.99
AMD Opteron 6366 HE	7503	395	NA	NA
AMD Opteron 6376	9414	255	9.33	\$1,009.00
AMD Opteron 6378	2152	1387	5.40	\$399.00
AMD Opteron 6380	10143	198	60.74	\$166.99
AMD Opteron 6386 SE	10748	172	4.46	\$2,407.51*
AMD Opteron 8354	2255	1352	187.96	\$12.00
AMD Opteron 8439 SE	3813	882	NA	NA
AMD Opteron X3216 APU	2345	1311	NA	NA
AMD Opteron X3421 APU	5029	648	NA	NA
AMD Phenom 2 X4 12000	3005	1096	NA	NA
AMD Phenom 7950 Quad-Core	2991	1101	NA	NA
AMD Phenom 8250 Triple-Core	1644	1622	NA	NA
AMD Phenom 8250e Triple-Core	1619	1634	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1641	1624	NA	NA
AMD Phenom 8450 Triple-Core	1885	1501	62.96	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1433	NA	NA
AMD Phenom 8600 Triple-Core	1697	1592	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1945	1471	36.71	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1453	39.86	\$49.99*
AMD Phenom 8750 Triple-Core	2070	1424	NA	NA
AMD Phenom 8750B Triple-Core	2034	1435	NA	NA
AMD Phenom 8850 Triple-Core	2026	1437	NA	NA
AMD Phenom 8850B Triple-Core	2080	1421	NA	NA
AMD Phenom 9100e Quad-Core	1838	1523	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2123	1402	53.16	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1317	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1214	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2210	1369	24.57	\$89.96*
AMD Phenom 9550 Quad-Core	2541	1243	63.62	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1322	25.68	\$89.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9600B Quad-Core	2580	1232	17.53	\$147.19*
AMD Phenom 9650 Quad-Core	2638	1210	48.02	\$54.95*
AMD Phenom 9750 Quad-Core	2824	1154	47.11	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1194	NA	NA
AMD Phenom 9850 Quad-Core	2896	1133	57.93	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1054	NA	NA
AMD Phenom 9950 Quad-Core	3017	1092	16.77	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1251	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1113	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	924	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	959	NA	NA
AMD Phenom II N620 Dual-Core	1677	1604	42.10	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1567	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1518	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1206	NA	NA
AMD Phenom II N830 Triple-Core	1884	1504	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N850 Triple-Core	1940	1473	77.62	\$25.00*
AMD Phenom II N870 Triple-Core	1980	1458	NA	NA
AMD Phenom II N930 Quad-Core	2270	1347	22.74	\$99.86*
AMD Phenom II N950 Quad-Core	2487	1264	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2517	1252	16.79	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1645	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1640	NA	NA
AMD Phenom II P840 Triple-Core	1731	1572	NA	NA
AMD Phenom II P860 Triple-Core	1759	1558	NA	NA
AMD Phenom II P920 Quad-Core	1881	1506	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1536	NA	NA
AMD Phenom II P960 Quad-Core	2092	1414	74.72	\$28.00*
AMD Phenom II X2 511	2104	1409	NA	NA
AMD Phenom II X2 521	2091	1416	NA	NA
AMD Phenom II X2 545	1905	1486	38.16	\$49.95*
AMD Phenom II X2 550	2025	1438	15.18	\$133.39*
AMD Phenom II X2 555	2038	1431	6.80	\$299.95
AMD Phenom II X2 560	2049	1428	18.64	\$109.95*
AMD Phenom II X2 565	2211	1368	17.70	\$124.95*
AMD Phenom II X2 570	1960	1463	NA	NA
AMD Phenom II X2 B53	1670	1612	NA	NA
AMD Phenom II X2 B55	1934	1478	40.30	\$48.00*
AMD Phenom II X2 B57	1884	1502	NA	NA
AMD Phenom II X2 B59	2148	1390	43.01	\$49.95*
AMD Phenom II X3 700e	2266	1348	NA	NA
AMD Phenom II X3 705e	2227	1364	14.63	\$152.34*
AMD Phenom II X3 710	2446	1275	28.94	\$84.53*
AMD Phenom II X3 715	2649	1208	31.17	\$84.99*
AMD Phenom II X3 720	2686	1202	35.82	\$74.99*
AMD Phenom II X3 740	3002	1097	33.75	\$88.99*
AMD Phenom II X3 B73	2735	1187	36.47	\$75.00*
AMD Phenom II X3 B75	2947	1114	NA	NA
AMD Phenom II X3 B77	3067	1077	NA	NA
AMD Phenom II X4 805	2997	1099	17.23	\$173.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 810	3132	1061	27.01	\$115.99*
AMD Phenom II X4 820	3422	975	38.03	\$89.99*
AMD Phenom II X4 830	3445	970	43.10	\$79.95*
AMD Phenom II X4 840	3515	953	39.08	\$89.95*
AMD Phenom II X4 840T	3616	925	45.23	\$79.95
AMD Phenom II X4 850	3545	945	31.80	\$111.49*
AMD Phenom II X4 900e	2882	1136	NA	NA
AMD Phenom II X4 905e	3084	1071	14.52	\$212.38*
AMD Phenom II X4 910	3271	1012	32.72	\$100.00*
AMD Phenom II X4 910e	3276	1011	20.87	\$156.99*
AMD Phenom II X4 920	3406	980	51.63	\$65.99
AMD Phenom II X4 925	3428	974	21.43	\$159.99*
AMD Phenom II X4 940	3601	930	36.02	\$99.99
AMD Phenom II X4 945	3677	916	12.77	\$287.89*
AMD Phenom II X4 955	3945	851	30.31	\$130.16*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 960T	3803	884	28.18	\$134.99*
AMD Phenom II X4 965	4203	800	64.72	\$64.95
AMD Phenom II X4 970	4358	772	25.35	\$171.91*
AMD Phenom II X4 973	3759	900	NA	NA
AMD Phenom II X4 975	4498	747	34.61	\$129.99*
AMD Phenom II X4 977	3750	902	NA	NA
AMD Phenom II X4 980	4508	744	33.00	\$136.64*
AMD Phenom II X4 8700e	2377	1300	NA	NA
AMD Phenom II X4 B05e	2781	1168	NA	NA
AMD Phenom II X4 B15e	2736	1185	NA	NA
AMD Phenom II X4 B25	3430	973	NA	NA
AMD Phenom II X4 B35	3382	987	NA	NA
AMD Phenom II X4 B40	3401	981	NA	NA
AMD Phenom II X4 B45	3466	966	NA	NA
AMD Phenom II X4 B50	3703	911	NA	NA
AMD Phenom II X4 B55	3867	867	NA	NA
AMD Phenom II X4 B60	4046	827	NA	NA
AMD Phenom II X4 B65	4177	806	NA	NA
AMD Phenom II X4 B70	4261	788	NA	NA
AMD Phenom II X4 B93	3361	993	NA	NA
AMD Phenom II X4 B95	3725	905	51.07	\$72.95*
AMD Phenom II X4 B97	3911	859	48.93	\$79.95
AMD Phenom II X4 B99	4130	817	NA	NA
AMD Phenom II X6 1035T	4679	708	24.76	\$189.00*
AMD Phenom II X6 1045T	4834	681	27.63	\$175.00*
AMD Phenom II X6 1055T	4983	657	26.94	\$185.00*
AMD Phenom II X6 1065T	5081	639	NA	NA
AMD Phenom II X6 1075T	5367	604	20.65	\$259.99*
AMD Phenom II X6 1090T	5603	568	14.15	\$396.08*
AMD Phenom II X6 1100T	5762	550	24.63	\$233.99*
AMD Phenom II X6 1405T	5042	645	NA	NA
AMD Phenom II X620 Dual-Core	2189	1376	NA	NA
AMD Phenom II X640 Dual-Core	2021	1439	NA	NA
AMD Phenom II X920 Quad-Core	2638	1211	NA	NA
AMD Phenom II X940 Quad-Core	2695	1198	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom Ultra X4 24500	3945	850	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1593	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1370	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1561	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1857	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1719	NA	NA
AMD Phenom X3 8550	1929	1479	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1559	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1452	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1361	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1161	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1192	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1200	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A4-3350B APU	2833	1149	NA	NA
AMD PRO A4-8350B	2881	1137	NA	NA
AMD PRO A6-8500B	2516	1253	NA	NA
AMD PRO A6-8530B	2435	1277	NA	NA
AMD PRO A6-8550B	3042	1087	NA	NA
AMD PRO A6-8570	3049	1085	NA	NA
AMD PRO A6-8570E	2906	1127	NA	NA
AMD PRO A6-9500	3262	1016	44.09	\$74.00*
AMD PRO A6-9500B	2303	1324	NA	NA
AMD PRO A6-9500E	2752	1180	37.20	\$74.00*
AMD PRO A8-8600B	3827	876	NA	NA
AMD PRO A8-8650B	5457	591	NA	NA
AMD PRO A8-9600	5342	610	44.89	\$119.00*
AMD PRO A8-9600B	4019	833	NA	NA
AMD PRO A10-8700B	3603	928	NA	NA
AMD PRO A10-8730B	3917	857	NA	NA
AMD PRO A10-8750B	5653	564	NA	NA
AMD PRO A10-8770	5742	557	NA	NA
AMD PRO A10-8770E	4881	673	NA	NA
AMD PRO A10-8850B	5852	540	NA	NA
AMD PRO A10-9700	5742	556	33.98	\$169.00*
AMD PRO A10-9700B	4393	762	NA	NA
AMD PRO A10-9700E	5083	638	36.57	\$139.00*
AMD PRO A12-8800B	4193	803	NA	NA
AMD PRO A12-8830B	4025	831	NA	NA
AMD PRO A12-8870	6177	504	NA	NA
AMD PRO A12-8870E	4814	686	NA	NA
AMD PRO A12-9800	6199	502	36.68	\$169.00*
AMD PRO A12-9800B	4339	775	NA	NA
AMD PRO A12-9800E	4812	688	28.47	\$169.00*
AMD QC-4000	1657	1618	NA	NA
AMD R-260H APU	1576	1656	NA	NA
AMD R-460L APU	1954	1465	NA	NA
AMD R-464L APU	2976	1104	NA	NA
AMD RX-427BB	4470	751	NA	NA
AMD Ryzen 3 1200	6860	447	65.35	\$104.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 1300X	7508	394	60.07	\$124.99
AMD Ryzen 3 2200G	7866	366	78.67	\$99.99
AMD Ryzen 3 2200U	5439	596	NA	NA
AMD Ryzen 3 PRO 1200	7277	415	NA	NA
AMD Ryzen 3 PRO 1300	8270	332	NA	NA
AMD Ryzen 5 1400	8420	326	52.63	\$159.99
AMD Ryzen 5 1500X	10366	186	64.79	\$159.99
AMD Ryzen 5 1600	12301	138	65.09	\$189.00
AMD Ryzen 5 1600X	13227	119	60.96	\$217.00
AMD Ryzen 5 2400G	9527	244	56.38	\$169.00
AMD Ryzen 5 2500U	7872	365	NA	NA
AMD Ryzen 5 PRO 1500	11040	162	NA	NA
AMD Ryzen 5 PRO 1600	12213	141	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 1700	13750	110	49.29	\$278.95
AMD Ryzen 7 1700X	14616	90	50.40	\$289.99
AMD Ryzen 7 1800X	15376	77	43.93	\$349.99
AMD Ryzen 7 2700U	7694	381	NA	NA
AMD Ryzen 7 PRO 1700	14859	86	NA	NA
AMD Ryzen 7 PRO 1700X	15221	81	NA	NA
AMD Ryzen Threadripper 1900X	15701	75	34.89	\$449.99
AMD Ryzen Threadripper 1920X	17982	44	23.98	\$749.99
AMD Ryzen Threadripper 1950X	22077	14	24.83	\$889.00
AMD Sempron 130	656	2144	26.29	\$24.99*
AMD Sempron 140	737	2104	18.63	\$39.59*
AMD Sempron 145	812	2075	8.56	\$94.92
AMD Sempron 150	701	2125	15.60	\$44.95
AMD Sempron 200U	267	2510	3.08	\$87.00*
AMD Sempron 210U	382	2359	NA	NA
AMD Sempron 2100+	392	2351	NA	NA
AMD Sempron 2200+	281	2494	9.38	\$29.99*
AMD Sempron 2300+	318	2428	7.07	\$45.00*
AMD Sempron 2400+	313	2436	11.62	\$27.00*
AMD Sempron 2500+	335	2412	4.20	\$79.95*
AMD Sempron 2600+	374	2369	12.49	\$29.95
AMD Sempron 2650 APU	941	2005	38.07	\$24.72
AMD Sempron 2800+	384	2358	6.48	\$59.29
AMD Sempron 3000+	408	2325	8.18	\$49.95
AMD Sempron 3100+	452	2281	7.53	\$60.00*
AMD Sempron 3200+	402	2336	30.99	\$13.00
AMD Sempron 3300+	484	2251	16.14	\$30.00
AMD Sempron 3400+	453	2280	15.15	\$29.91
AMD Sempron 3500+	384	2357	19.23	\$20.00
AMD Sempron 3600+	489	2239	40.78	\$12.00
AMD Sempron 3800+	554	2195	26.39	\$21.00
AMD Sempron 3850 APU	1707	1583	37.13	\$45.99
AMD Sempron Dual Core 2100	924	2014	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	1965	NA	NA
AMD Sempron Dual Core 2300	982	1974	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1999	NA	NA
AMD Sempron Dual Core 4900	1081	1913	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-250	490	2237	NA	NA
AMD Sempron LE-1100	436	2300	NA	NA
AMD Sempron LE-1150	449	2284	NA	NA
AMD Sempron LE-1200	526	2212	NA	NA
AMD Sempron LE-1250	541	2203	6.78	\$79.95
AMD Sempron LE-1300	605	2166	50.47	\$12.00
AMD Sempron LE-1600	535	2209	NA	NA
AMD Sempron LE-1620	635	2154	NA	NA
AMD Sempron LE-1640	759	2095	NA	NA
AMD Sempron M100	556	2194	46.41	\$12.00
AMD Sempron M120	580	2182	NA	NA
AMD Sempron SI-40	443	2292	36.93	\$12.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-42	455	2278	37.95	\$12.00
AMD Sempron X2 180	1222	1835	17.62	\$69.40*
AMD Sempron X2 190	1529	1672	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1727	NA	NA
AMD Turion 64 Mobile MK-36	465	2265	NA	NA
AMD Turion 64 Mobile MK-38	512	2221	NA	NA
AMD Turion 64 Mobile ML-28	390	2354	NA	NA
AMD Turion 64 Mobile ML-30	402	2335	NA	NA
AMD Turion 64 Mobile ML-32	410	2322	NA	NA
AMD Turion 64 Mobile ML-34	425	2313	NA	NA
AMD Turion 64 Mobile ML-37	447	2289	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2216	NA	NA
AMD Turion 64 Mobile ML-42	615	2162	NA	NA
AMD Turion 64 Mobile ML-44	591	2174	NA	NA
AMD Turion 64 Mobile MT-28	419	2314	NA	NA
AMD Turion 64 Mobile MT-30	378	2362	NA	NA
AMD Turion 64 Mobile MT-32	426	2312	NA	NA
AMD Turion 64 Mobile MT-34	429	2309	NA	NA
AMD Turion 64 Mobile MT-37	484	2250	NA	NA
AMD Turion 64 Mobile MT-40	536	2206	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2097	15.07	\$49.99*
AMD Turion 64 X2 Mobile TL-52	762	2092	NA	NA
AMD Turion 64 X2 Mobile TL-56	883	2037	44.16	\$20.00*
AMD Turion 64 X2 Mobile TL-58	946	2001	NA	NA
AMD Turion 64 X2 Mobile TL-60	988	1971	54.78	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1904	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1113	1889	28.26	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1112	1890	2.94	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1874	12.77	\$90.00*
AMD Turion Dual-Core RM-70	895	2035	59.70	\$15.00*
AMD Turion Dual-Core RM-72	860	2047	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	1949	NA	NA
AMD Turion Dual-Core RM-75	961	1989	41.90	\$22.95*
AMD Turion II Dual-Core Mobile M500	1295	1788	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	1778	18.91	\$69.10*
AMD Turion II Dual-Core Mobile M540	1307	1777	NA	NA
AMD Turion II N530 Dual-Core	1583	1652	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1679	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K625 Dual-Core	973	1978	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1854	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2021	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1742	NA	NA
AMD Turion II P520 Dual-Core	1362	1752	NA	NA
AMD Turion II P540 Dual-Core	1445	1714	28.94	\$49.96*
AMD Turion II P560 Dual-Core	1511	1685	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1405	1729	58.58	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1722	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1613	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1671	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Neo X2 Dual Core L625	815	2072	NA	NA
AMD Turion X2 Dual Core L510	923	2016	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2049	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1923	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	989	1970	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1907	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1056	1925	42.34	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1880	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1830	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	1948	72.67	\$14.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1075	1916	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1841	94.46	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1218	1837	27.07	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1786	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1348	1758	33.76	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	1963	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	1939	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1710	NA	NA
AMD V105	286	2481	NA	NA
AMD V120	622	2161	NA	NA
AMD V140	643	2152	49.47	\$13.00*
AMD V160	681	2134	NA	NA
AMD Z-01	523	2214	NA	NA
AMD Z-60 APU	485	2247	NA	NA
AMD-K6 3D	90	2632	NA	NA
AMD-K6-III	108	2629	NA	NA
AMD-K7	403	2334	NA	NA
Athlon 64 Dual Core 3800+	1234	1829	NA	NA
Athlon 64 Dual Core 4200+	1156	1870	NA	NA
Athlon 64 Dual Core 4800+	1370	1746	NA	NA
Athlon 64 Dual Core 5000+	1507	1686	NA	NA
Athlon 64 Dual Core 5400+	1614	1638	NA	NA
Athlon 64 Dual Core 5600+	1548	1666	NA	NA
Athlon Dual Core 4050e	968	1983	NA	NA
Athlon Dual Core 4450e	1081	1914	NA	NA
Athlon Dual Core 4850e	1327	1768	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1148	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1088	1908	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1858	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3300 @ 2.00GHz	1209	1844	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	1805	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1846	NA	NA
HP Hexa-Core 2.0GHz	2178	1380	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2050	NA	NA
Intel 1400 @ 1.83GHz	980	1977	NA	NA
Intel 1500 @ 2.00GHz	1024	1943	NA	NA
Intel Atom 230 @ 1.60GHz	307	2445	NA	NA
Intel Atom 330 @ 1.60GHz	590	2175	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2034	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2358 @ 1.74GHz	961	1990	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1315	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1383	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3800	885	16.38	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	996	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1049	14.72	\$214.86*
Intel Atom C3558 @ 2.20GHz	2538	1244	29.52	\$86.00*
Intel Atom D410 @ 1.66GHz	303	2453	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	340	2408	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	653	2145	6.73	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2123	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2329	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2138	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2117	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2057	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2112	NA	NA
Intel Atom E660 @ 1.30GHz	271	2507	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2402	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2386	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	564	2193	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2240	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2054	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1868	NA	NA
Intel Atom E3845 @ 1.91GHz	1474	1699	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1434	NA	NA
Intel Atom K510 @ 1.66GHz	658	2143	NA	NA
Intel Atom N270 @ 1.60GHz	270	2508	NA	NA
Intel Atom N280 @ 1.66GHz	286	2482	NA	NA
Intel Atom N435 @ 1.33GHz	236	2546	NA	NA
Intel Atom N450 @ 1.66GHz	300	2457	NA	NA
Intel Atom N455 @ 1.66GHz	284	2484	NA	NA
Intel Atom N470 @ 1.83GHz	307	2444	NA	NA
Intel Atom N475 @ 1.83GHz	314	2433	NA	NA
Intel Atom N550 @ 1.50GHz	521	2215	6.06	\$86.00*
Intel Atom N570 @ 1.66GHz	576	2185	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2441	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2213	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2157	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2024	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2076	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-E8000 @ 1.04GHz	1609	1641	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1203	1848	9.05	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	1956	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1296	1787	61.76	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1597	27.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1874	1512	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1912	1483	25.97	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1935	1476	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2583	4.33	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z515 @ 1.20GHz	218	2562	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2565	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2493	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2400	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2360	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2532	NA	NA
Intel Atom Z2760 @ 1.80GHz	567	2192	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	2025	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2012	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2030	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2028	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2020	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1922	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1945	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1918	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	1946	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1826	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2078	NA	NA
Intel Atom Z3775 @ 1.46GHz	1251	1820	35.77	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1804	NA	NA
Intel Atom Z3795 @ 1.60GHz	1772	1553	NA	NA
Intel Celeron 1.70GHz	130	2622	NA	NA
Intel Celeron 1.80GHz	136	2619	NA	NA
Intel Celeron 2.00GHz	184	2592	NA	NA
Intel Celeron 2.10GHz	244	2539	NA	NA
Intel Celeron 2.13GHz	210	2570	NA	NA
Intel Celeron 2.20GHz	213	2567	NA	NA
Intel Celeron 2.26GHz	223	2557	NA	NA
Intel Celeron 2.30GHz	227	2554	NA	NA
Intel Celeron 2.40GHz	218	2563	NA	NA
Intel Celeron 2.50GHz	247	2534	NA	NA
Intel Celeron 2.53GHz	245	2537	NA	NA
Intel Celeron 2.60GHz	238	2543	NA	NA
Intel Celeron 2.66GHz	252	2528	NA	NA
Intel Celeron 2.70GHz	245	2538	NA	NA
Intel Celeron 2.80GHz	254	2524	NA	NA
Intel Celeron 2.93GHz	285	2483	NA	NA
Intel Celeron 3.06GHz	283	2487	NA	NA
Intel Celeron 3.20GHz	288	2474	NA	NA
Intel Celeron 3.33GHz	333	2415	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2423	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 220 @ 1.20GHz	320	2426	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2282	12.96	\$34.78*
Intel Celeron 430 @ 1.80GHz	492	2234	9.50	\$51.86
Intel Celeron 440 @ 2.00GHz	542	2202	6.78	\$79.95
Intel Celeron 450 @ 2.20GHz	627	2158	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2262	20.36	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2223	NA	NA
Intel Celeron 550 @ 2.00GHz	500	2230	38.52	\$13.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	535	2208	6.70	\$79.95
Intel Celeron 570 @ 2.26GHz	526	2211	NA	NA
Intel Celeron 600MHz	147	2616	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2324	NA	NA
Intel Celeron 743 @ 1.30GHz	435	2301	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2099	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2375	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2163	NA	NA
Intel Celeron 847 @ 1.10GHz	936	2008	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1940	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1863	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1849	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1796	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1785	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2136	23.36	\$28.99
Intel Celeron 925 @ 2.30GHz	696	2128	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1607	NA	NA
Intel Celeron 1000MHz	241	2541	NA	NA
Intel Celeron 1005M @ 1.90GHz	1826	1530	NA	NA
Intel Celeron 1007U @ 1.50GHz	1398	1732	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1526	1675	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2013	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1362	NA	NA
Intel Celeron 1037U @ 1.80GHz	1734	1570	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1852	NA	NA
Intel Celeron 1066MHz	259	2518	NA	NA
Intel Celeron 1100MHz	174	2601	NA	NA
Intel Celeron 1133MHz	282	2488	NA	NA
Intel Celeron 1200MHz	244	2540	NA	NA
Intel Celeron 1300MHz	288	2477	NA	NA
Intel Celeron 1333MHz	290	2470	NA	NA
Intel Celeron 1400MHz	302	2454	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1305	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1448	NA	NA
Intel Celeron 2955U @ 1.40GHz	1437	1716	NA	NA
Intel Celeron 2957U @ 1.40GHz	1453	1711	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1894	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1320	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1657	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1658	NA	NA
Intel Celeron 3205U @ 1.50GHz	1545	1667	5.38	\$287.04
Intel Celeron 3215U @ 1.70GHz	1650	1621	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3755U @ 1.70GHz	1702	1588	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1432	NA	NA
Intel Celeron 3855U @ 1.60GHz	1689	1598	NA	NA
Intel Celeron 3865U @ 1.80GHz	1901	1490	NA	NA
Intel Celeron 3955U @ 2.00GHz	1740	1568	NA	NA
Intel Celeron 3965U @ 2.20GHz	2433	1278	22.74	\$107.00*
Intel Celeron @ 1.30GHz	965	1985	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B710 @ 1.60GHz	186	2589	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2073	NA	NA
Intel Celeron B800 @ 1.50GHz	1284	1799	NA	NA
Intel Celeron B810 @ 1.60GHz	1381	1739	NA	NA
Intel Celeron B815 @ 1.60GHz	1373	1745	NA	NA
Intel Celeron B820 @ 1.70GHz	1430	1721	36.42	\$39.29
Intel Celeron B830 @ 1.80GHz	1529	1673	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1576	NA	NA
Intel Celeron D 347 @ 3.06GHz	274	2505	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2448	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2431	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2414	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2332	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2253	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2178	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2046	13.88	\$62.01*
Intel Celeron E1400 @ 2.00GHz	1046	1928	13.08	\$79.95
Intel Celeron E1500 @ 2.20GHz	1155	1871	18.28	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1814	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1736	26.67	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1735	124.01	\$11.19
Intel Celeron E3400 @ 2.60GHz	1436	1718	18.79	\$76.47*
Intel Celeron E3500 @ 2.70GHz	1454	1709	46.91	\$31.00
Intel Celeron G440 @ 1.60GHz	698	2127	5.59	\$125.00
Intel Celeron G460 @ 1.80GHz	1031	1936	15.88	\$65.00
Intel Celeron G465 @ 1.90GHz	1065	1921	13.32	\$80.00
Intel Celeron G470 @ 2.00GHz	1306	1779	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1391	35.78	\$59.99
Intel Celeron G530T @ 2.00GHz	1604	1643	NA	NA
Intel Celeron G540 @ 2.50GHz	2199	1373	104.81	\$20.99
Intel Celeron G540T @ 2.10GHz	2114	1405	NA	NA
Intel Celeron G550 @ 2.60GHz	2293	1332	28.67	\$80.00
Intel Celeron G550T @ 2.20GHz	2073	1423	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1284	48.45	\$50.00
Intel Celeron G1101 @ 2.27GHz	1727	1573	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2498	1262	12.49	\$200.00
Intel Celeron G1610T @ 2.30GHz	2303	1325	57.53	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1229	31.14	\$82.92*
Intel Celeron G1620T @ 2.40GHz	2353	1309	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2479	1267	35.43	\$69.99
Intel Celeron G1820 @ 2.70GHz	2770	1171	18.47	\$149.99*
Intel Celeron G1820T @ 2.40GHz	2505	1259	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1396	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1830 @ 2.80GHz	2555	1241	36.00	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2874	1142	11.06	\$259.99*
Intel Celeron G1840T @ 2.50GHz	2605	1222	NA	NA
Intel Celeron G1850 @ 2.90GHz	2898	1132	36.23	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3055	1082	82.59	\$36.99
Intel Celeron G3900E @ 2.40GHz	2707	1196	NA	NA
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	1129	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	979	80.94	\$42.16
Intel Celeron G3930 @ 2.90GHz	3083	1072	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	999	26.46	\$126.03*
Intel Celeron J1750 @ 2.41GHz	1037	1935	NA	NA
Intel Celeron J1800 @ 2.41GHz	1028	1937	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1639	NA	NA
Intel Celeron J1900 @ 1.99GHz	1864	1514	NA	NA
Intel Celeron J3060 @ 1.60GHz	980	1976	NA	NA
Intel Celeron J3160 @ 1.60GHz	1801	1542	NA	NA
Intel Celeron J3355 @ 2.00GHz	1291	1792	NA	NA
Intel Celeron J3455 @ 1.50GHz	2139	1394	9.16	\$233.52*
Intel Celeron M 1.00GHz	207	2574	17.43	\$11.89
Intel Celeron M 1.30GHz	316	2430	NA	NA
Intel Celeron M 1.50GHz	343	2406	NA	NA
Intel Celeron M 1.60GHz	365	2382	NA	NA
Intel Celeron M 1.70GHz	393	2350	NA	NA
Intel Celeron M 360 1.40GHz	327	2419	NA	NA
Intel Celeron M 410 @ 1.46GHz	316	2429	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2409	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2379	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	2319	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2525	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2277	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2305	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2273	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2201	NA	NA
Intel Celeron M 600MHz	151	2614	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2276	NA	NA
Intel Celeron M 900MHz	207	2573	NA	NA
Intel Celeron M 1200MHz	275	2503	NA	NA
Intel Celeron M 1300MHz	303	2451	NA	NA
Intel Celeron M 1500MHz	332	2417	NA	NA
Intel Celeron M ULV 800MHz	184	2594	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2279	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2083	NA	NA
Intel Celeron N2807 @ 1.58GHz	851	2053	NA	NA
Intel Celeron N2808 @ 1.58GHz	929	2011	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2088	4.14	\$186.99
Intel Celeron N2815 @ 1.86GHz	862	2045	NA	NA
Intel Celeron N2820 @ 2.13GHz	949	1998	5.00	\$190.00
Intel Celeron N2830 @ 2.16GHz	951	1997	NA	NA
Intel Celeron N2840 @ 2.16GHz	1008	1953	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1845	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2920 @ 1.86GHz	1516	1684	NA	NA
Intel Celeron N2930 @ 1.83GHz	1636	1627	NA	NA
Intel Celeron N2940 @ 1.83GHz	1732	1571	NA	NA
Intel Celeron N3000 @ 1.04GHz	906	2031	NA	NA
Intel Celeron N3010 @ 1.04GHz	917	2023	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3050 @ 1.60GHz	882	2038	2.94	\$299.99*
Intel Celeron N3060 @ 1.60GHz	995	1966	NA	NA
Intel Celeron N3150 @ 1.60GHz	1660	1616	NA	NA
Intel Celeron N3160 @ 1.60GHz	1702	1589	6.08	\$280.00
Intel Celeron N3350 @ 1.10GHz	1119	1884	NA	NA
Intel Celeron N3450 @ 1.10GHz	1837	1524	11.21	\$163.99
Intel Celeron P4500 @ 1.87GHz	1139	1882	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1968	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1760	NA	NA
Intel Celeron SU2300 @ 1.20GHz	775	2087	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	2000	47.39	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1924	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1587	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	2105	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2131	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2077	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1926	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1160	1869	7.35	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1274	1807	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1384	1737	8.77	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1482	1695	14.82	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1893	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1184	1855	7.50	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1295	1789	8.20	\$157.95
Intel Core2 Duo E6420 @ 2.13GHz	1363	1750	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1457	1708	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1690	9.49	\$157.95
Intel Core2 Duo E6600 @ 2.40GHz	1552	1665	9.83	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1696	1595	14.63	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1720	1577	27.75	\$61.99*
Intel Core2 Duo E6850 @ 3.00GHz	1950	1468	29.79	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1635	1628	10.36	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1725	1575	78.48	\$21.99*
Intel Core2 Duo E7400 @ 2.80GHz	1775	1551	11.24	\$157.95
Intel Core2 Duo E7500 @ 2.93GHz	1878	1507	134.30	\$13.99*
Intel Core2 Duo E7600 @ 3.06GHz	1989	1455	16.58	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1678	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1554	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1500	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1953	1466	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1308	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1998	1450	142.87	\$13.99*
Intel Core2 Duo E8335 @ 2.66GHz	1836	1526	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1398	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2157	1386	220.36	\$9.79

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8435 @ 3.06GHz	2127	1399	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2287	1334	99.47	\$23.00
Intel Core2 Duo E8600 @ 3.33GHz	2413	1288	104.99	\$22.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1366	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7100 @ 1.20GHz	746	2101	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2132	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2059	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2056	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1984	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1986	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1885	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1919	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1761	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1291	1791	64.62	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1782	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1423	1724	35.59	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2002	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1677	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1713	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1944	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1706	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1539	1670	31.31	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1632	1631	42.96	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1745	1565	30.63	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1565	1663	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1763	1556	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1775	1552	17.93	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1513	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1445	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2176	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1812	5.02	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1671	1610	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	935	2010	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	2063	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	2064	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2068	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2009	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	911	2027	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2029	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	2018	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1927	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1938	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	1969	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1092	1906	109.33	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1892	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1187	1853	74.71	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1879	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1842	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1223	1833	81.64	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1797	85.85	\$14.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	1257	1816	32.65	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1365	1749	72.23	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1369	1747	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7100 @ 1.80GHz	1009	1950	45.93	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1165	1867	11.66	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1110	1891	5.51	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1195	1850	38.58	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1827	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1806	29.65	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1376	1743	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1417	1725	30.16	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1636	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1292	1790	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1696	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1667	1614	28.76	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1739	1569	24.87	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1822	1533	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1541	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1926	1481	29.64	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2014	1444	4.75	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2124	1401	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	870	2042	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2180	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2140	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2116	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2048	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1883	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1599	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	919	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3647	921	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3466	967	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1883	1505	7.14	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1540	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1766	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1687	1600	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1893	1494	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2048	1429	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4182	805	4.60	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	725	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	721	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	714	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2962	1109	18.76	\$157.95
Intel Core2 Quad Q6700 @ 2.66GHz	3288	1008	126.52	\$25.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2817	1159	122.53	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2992	1100	19.30	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3184	1041	63.68	\$50.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1246	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3237	1027	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3166	1047	126.71	\$24.99*
Intel Core2 Quad Q9400 @ 2.66GHz	3362	992	112.11	\$29.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9450 @ 2.66GHz	3770	896	11.25	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3565	941	104.90	\$33.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9505 @ 2.83GHz	3590	934	18.90	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3984	844	84.80	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4188	804	50.47	\$82.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	848	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2450	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2439	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2317	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2264	NA	NA
Intel Core 330 @ 1.60GHz	643	2149	NA	NA
Intel Core 860 @ 2.80GHz	4555	736	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2113	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	2118	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2108	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2126	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2096	NA	NA
Intel Core Duo T2300 @ 1.66GHz	731	2106	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2093	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2079	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	828	2065	NA	NA
Intel Core Duo T2500 @ 2.00GHz	874	2041	7.29	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	2004	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1942	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2199	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2217	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1477	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1548	36.90	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1074	1917	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1493	47.42	\$39.95
Intel Core i3-370M @ 2.40GHz	2020	1440	50.57	\$39.96
Intel Core i3-380M @ 2.53GHz	2096	1412	42.78	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1169	1865	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1381	55.88	\$38.95*
Intel Core i3-530 @ 2.93GHz	2580	1233	103.21	\$25.00
Intel Core i3-540 @ 3.07GHz	2691	1199	67.28	\$40.00
Intel Core i3-550 @ 3.20GHz	2829	1152	47.17	\$59.99
Intel Core i3-560 @ 3.33GHz	2970	1106	16.51	\$179.95*
Intel Core i3-2100 @ 3.10GHz	3677	915	122.59	\$30.00
Intel Core i3-2100T @ 2.50GHz	2912	1123	24.27	\$119.99
Intel Core i3-2102 @ 3.10GHz	3817	879	NA	NA
Intel Core i3-2105 @ 3.10GHz	3719	906	31.52	\$118.00*
Intel Core i3-2120 @ 3.30GHz	3915	858	55.93	\$70.00
Intel Core i3-2120T @ 2.60GHz	3145	1057	27.84	\$113.00
Intel Core i3-2125 @ 3.30GHz	4008	838	23.72	\$169.00
Intel Core i3-2130 @ 3.40GHz	4056	825	34.09	\$118.99
Intel Core i3-2140 @ 3.50GHz	4325	781	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1147	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2425	1281	53.92	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1299	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2328M @ 2.20GHz	2534	1245	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2330E @ 2.20GHz	3073	1074	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1250	50.53	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1298	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1578	NA	NA
Intel Core i3-2348M @ 2.30GHz	2616	1218	NA	NA
Intel Core i3-2350M @ 2.30GHz	2617	1216	62.37	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1589	1651	NA	NA
Intel Core i3-2365M @ 1.40GHz	1675	1606	NA	NA
Intel Core i3-2367M @ 1.40GHz	1700	1591	NA	NA
Intel Core i3-2370M @ 2.40GHz	2765	1176	46.87	\$59.00*
Intel Core i3-2375M @ 1.50GHz	1782	1549	NA	NA
Intel Core i3-2377M @ 1.50GHz	1826	1528	NA	NA
Intel Core i3-3110M @ 2.40GHz	3071	1075	38.42	\$79.95*
Intel Core i3-3120M @ 2.50GHz	3216	1031	20.10	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3374	990	NA	NA
Intel Core i3-3210 @ 3.20GHz	4029	830	36.64	\$110.00
Intel Core i3-3217U @ 1.80GHz	2300	1327	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1384	NA	NA
Intel Core i3-3220 @ 3.30GHz	4230	794	59.04	\$71.66
Intel Core i3-3220T @ 2.80GHz	3688	914	22.28	\$165.50
Intel Core i3-3225 @ 3.30GHz	4336	777	16.46	\$263.50
Intel Core i3-3227U @ 1.90GHz	2463	1271	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1596	NA	NA
Intel Core i3-3240 @ 3.40GHz	4313	783	35.95	\$119.99
Intel Core i3-3240T @ 2.90GHz	3653	920	NA	NA
Intel Core i3-3245 @ 3.40GHz	4418	757	36.22	\$122.00
Intel Core i3-3250 @ 3.50GHz	4438	753	10.02	\$443.10*
Intel Core i3-3250T @ 3.00GHz	3021	1090	NA	NA
Intel Core i3-4000M @ 2.40GHz	3232	1028	16.17	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1274	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	1276	19.67	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1890	1497	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2188	1377	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2200	1372	NA	NA
Intel Core i3-4025U @ 1.90GHz	2774	1169	NA	NA
Intel Core i3-4030U @ 1.90GHz	2709	1193	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1258	NA	NA
Intel Core i3-4100M @ 2.50GHz	3479	961	15.92	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	866	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1130	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1084	NA	NA
Intel Core i3-4130 @ 3.40GHz	4793	692	27.39	\$174.99
Intel Core i3-4130T @ 2.90GHz	4124	818	46.35	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4894	672	25.74	\$190.13
Intel Core i3-4150T @ 3.00GHz	4226	795	18.38	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1121	NA	NA
Intel Core i3-4160 @ 3.60GHz	5050	644	34.89	\$144.74
Intel Core i3-4160T @ 3.10GHz	4382	765	30.86	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5186	624	37.31	\$139.00

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Intel Core i3-4170T @ 3.20GHz	4578	729	30.53	\$149.95
Intel Core i3-4330 @ 3.50GHz	5085	637	12.71	\$400.00
Intel Core i3-4330T @ 3.00GHz	4482	749	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3161	1051	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	617	25.60	\$204.69
Intel Core i3-4350 @ 3.60GHz	4963	660	38.19	\$129.99*
Intel Core i3-4350T @ 3.10GHz	4302	784	NA	NA
Intel Core i3-4360 @ 3.70GHz	5465	589	15.53	\$352.00*
Intel Core i3-4360T @ 3.20GHz	4636	716	NA	NA
Intel Core i3-4370 @ 3.80GHz	5594	571	5.65	\$989.89
Intel Core i3-4370T @ 3.30GHz	4832	683	35.02	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	667	NA	NA
Intel Core i3-5005U @ 2.00GHz	2911	1124	NA	NA
Intel Core i3-5010U @ 2.10GHz	3065	1078	9.40	\$326.01*
Intel Core i3-5015U @ 2.10GHz	3017	1091	NA	NA
Intel Core i3-5020U @ 2.20GHz	3182	1042	6.93	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	918	NA	NA
Intel Core i3-6006U @ 2.00GHz	3096	1068	NA	NA
Intel Core i3-6098P @ 3.60GHz	5538	578	41.42	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5493	583	47.94	\$114.59
Intel Core i3-6100E @ 2.70GHz	3769	897	NA	NA
Intel Core i3-6100H @ 2.70GHz	4162	811	NA	NA
Intel Core i3-6100T @ 3.20GHz	4834	682	48.35	\$99.99
Intel Core i3-6100TE @ 2.70GHz	4317	782	NA	NA
Intel Core i3-6100U @ 2.30GHz	3565	942	6.92	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3836	871	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	539	41.58	\$140.74
Intel Core i3-6300T @ 3.30GHz	5236	619	32.00	\$163.63
Intel Core i3-6320 @ 3.90GHz	6043	522	38.03	\$158.93
Intel Core i3-7100 @ 3.90GHz	5840	542	50.79	\$114.99
Intel Core i3-7100H @ 3.00GHz	4747	697	21.10	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5055	643	NA	NA
Intel Core i3-7100U @ 2.40GHz	3780	893	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	652	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4145	813	14.75	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6434	486	40.22	\$159.99
Intel Core i3-7300T @ 3.50GHz	5366	606	NA	NA
Intel Core i3-7320 @ 4.10GHz	6526	477	38.17	\$170.99
Intel Core i3-7350K @ 4.20GHz	6628	468	41.43	\$159.99
Intel Core i3-8100 @ 3.60GHz	8099	347	73.64	\$109.99
Intel Core i3-8350K @ 4.00GHz	9164	271	51.17	\$179.11
Intel Core i5 750S @ 2.40GHz	2197	1374	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1265	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3602	929	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	894	NA	NA
Intel Core i5-430M @ 2.27GHz	2101	1411	19.10	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1339	1762	NA	NA
Intel Core i5-450M @ 2.40GHz	2108	1408	66.00	\$31.95*
Intel Core i5-460M @ 2.53GHz	2334	1313	31.15	\$74.95*

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Intel Core i5-470UM @ 1.33GHz	1273	1808	NA	NA
Intel Core i5-480M @ 2.67GHz	2416	1286	29.99	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1358	NA	NA
Intel Core i5-520M @ 2.40GHz	2375	1301	39.59	\$59.99
Intel Core i5-520UM @ 1.07GHz	1356	1755	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1273	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1400	1731	NA	NA
Intel Core i5-560M @ 2.67GHz	2591	1226	31.61	\$81.97*
Intel Core i5-560UM @ 1.33GHz	1664	1615	NA	NA
Intel Core i5-580M @ 2.67GHz	2621	1213	23.84	\$109.95*
Intel Core i5-650 @ 3.20GHz	3110	1064	23.53	\$132.20
Intel Core i5-655K @ 3.20GHz	3401	982	NA	NA
Intel Core i5-660 @ 3.33GHz	3256	1019	22.31	\$145.95
Intel Core i5-661 @ 3.33GHz	3187	1039	12.65	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	1004	20.08	\$165.00
Intel Core i5-680 @ 3.60GHz	3502	955	12.88	\$272.01
Intel Core i5-750 @ 2.67GHz	3705	909	15.80	\$234.50
Intel Core i5-760 @ 2.80GHz	3897	864	17.17	\$227.00
Intel Core i5-2300 @ 2.80GHz	5350	609	28.16	\$189.99*
Intel Core i5-2310 @ 2.90GHz	5521	581	40.82	\$135.25*
Intel Core i5-2320 @ 3.00GHz	5751	552	37.38	\$153.88
Intel Core i5-2380P @ 3.10GHz	5664	562	31.47	\$180.00
Intel Core i5-2390T @ 2.70GHz	4269	787	42.74	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5935	529	67.44	\$88.00
Intel Core i5-2400S @ 2.50GHz	4938	665	70.56	\$70.00
Intel Core i5-2405S @ 2.50GHz	5029	646	30.59	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3164	1048	28.78	\$109.95*
Intel Core i5-2415M @ 2.30GHz	3294	1007	NA	NA
Intel Core i5-2430M @ 2.40GHz	3277	1010	16.39	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3251	1022	NA	NA
Intel Core i5-2450M @ 2.50GHz	3399	984	26.15	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	512	31.45	\$195.00*
Intel Core i5-2467M @ 1.60GHz	2333	1314	NA	NA
Intel Core i5-2500 @ 3.30GHz	6311	496	45.26	\$139.44
Intel Core i5-2500K @ 3.30GHz	6469	481	13.20	\$489.95*
Intel Core i5-2500S @ 2.70GHz	5305	614	39.10	\$135.70
Intel Core i5-2500T @ 2.30GHz	4680	707	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	917	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1003	NA	NA
Intel Core i5-2520M @ 2.50GHz	3583	937	21.13	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2084	1418	NA	NA
Intel Core i5-2540M @ 2.60GHz	3775	895	53.98	\$69.95*
Intel Core i5-2550K @ 3.40GHz	6692	460	35.41	\$189.00
Intel Core i5-2557M @ 1.70GHz	2651	1207	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	901	NA	NA
Intel Core i5-3210M @ 2.50GHz	3817	880	18.62	\$205.00*
Intel Core i5-3230M @ 2.60GHz	3933	854	15.75	\$249.65
Intel Core i5-3317U @ 1.70GHz	3088	1070	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4098	820	33.39	\$122.74*

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Intel Core i5-3330 @ 3.00GHz	5915	532	16.43	\$359.95
Intel Core i5-3330S @ 2.70GHz	5655	563	25.18	\$224.59*
Intel Core i5-3335S @ 2.70GHz	5768	548	NA	NA
Intel Core i5-3337U @ 1.80GHz	3214	1032	14.29	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1363	NA	NA
Intel Core i5-3340 @ 3.10GHz	6076	520	32.15	\$188.99
Intel Core i5-3340M @ 2.70GHz	4233	793	52.95	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5794	545	18.11	\$320.00
Intel Core i5-3350P @ 3.10GHz	6136	510	21.16	\$290.00
Intel Core i5-3360M @ 2.80GHz	4428	756	45.15	\$98.08*
Intel Core i5-3380M @ 2.90GHz	4413	759	NA	NA
Intel Core i5-3427U @ 1.80GHz	3543	946	8.44	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3624	923	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2890	1135	NA	NA
Intel Core i5-3450 @ 3.10GHz	6503	479	32.68	\$199.00
Intel Core i5-3450S @ 2.80GHz	6177	505	41.18	\$150.00
Intel Core i5-3470 @ 3.20GHz	6661	462	58.01	\$114.83
Intel Core i5-3470S @ 2.90GHz	6301	497	30.29	\$208.00
Intel Core i5-3470T @ 2.90GHz	4526	742	20.07	\$225.57
Intel Core i5-3475S @ 2.90GHz	6508	478	75.77	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6909	445	26.04	\$265.40
Intel Core i5-3550S @ 3.00GHz	6845	449	27.33	\$250.51
Intel Core i5-3570 @ 3.40GHz	7073	432	29.60	\$238.99
Intel Core i5-3570K @ 3.40GHz	7162	423	26.04	\$275.00
Intel Core i5-3570S @ 3.10GHz	6696	458	23.50	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5877	536	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	889	NA	NA
Intel Core i5-4200H @ 2.80GHz	4437	754	NA	NA
Intel Core i5-4200M @ 2.50GHz	4039	828	22.44	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3281	1009	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1291	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2261	1351	NA	NA
Intel Core i5-4210H @ 2.90GHz	4542	739	NA	NA
Intel Core i5-4210M @ 2.60GHz	4199	801	13.55	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3399	983	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2363	1306	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1350	NA	NA
Intel Core i5-4250U @ 1.30GHz	3449	969	9.61	\$358.99
Intel Core i5-4258U @ 2.40GHz	4093	821	NA	NA
Intel Core i5-4260U @ 1.40GHz	3586	936	NA	NA
Intel Core i5-4278U @ 2.60GHz	4340	774	NA	NA
Intel Core i5-4288U @ 2.60GHz	4367	770	NA	NA
Intel Core i5-4300M @ 2.60GHz	4404	761	NA	NA
Intel Core i5-4300U @ 1.90GHz	3743	903	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2514	1254	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2958	1110	NA	NA
Intel Core i5-4308U @ 2.80GHz	4084	823	NA	NA
Intel Core i5-4310M @ 2.70GHz	4590	727	NA	NA
Intel Core i5-4310U @ 2.00GHz	3698	912	NA	NA



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Intel Core i5-4330M @ 2.80GHz	4564	733	16.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	689	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	926	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1810	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	849	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1162	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6294	498	6.42	\$979.89
Intel Core i5-4430S @ 2.70GHz	5868	537	39.66	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6477	480	8.20	\$789.89
Intel Core i5-4440S @ 2.80GHz	6169	507	19.90	\$309.99*
Intel Core i5-4460 @ 3.20GHz	6694	459	32.80	\$204.10
Intel Core i5-4460S @ 2.90GHz	6393	491	9.69	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4930	668	NA	NA
Intel Core i5-4570 @ 3.20GHz	7093	429	26.29	\$269.80
Intel Core i5-4570R @ 2.70GHz	6689	461	NA	NA
Intel Core i5-4570S @ 2.90GHz	6769	453	24.19	\$279.89
Intel Core i5-4570T @ 2.90GHz	4812	687	13.93	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	837	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7270	416	31.88	\$228.05
Intel Core i5-4590S @ 3.00GHz	6984	437	20.19	\$346.00
Intel Core i5-4590T @ 2.00GHz	5577	575	NA	NA
Intel Core i5-4670 @ 3.40GHz	7414	403	20.60	\$359.95
Intel Core i5-4670K @ 3.40GHz	7625	387	20.08	\$379.80
Intel Core i5-4670K CPT @ 3.40GHz	7411	405	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	485	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	499	28.34	\$220.00*
Intel Core i5-4690 @ 3.50GHz	7626	386	23.40	\$325.98
Intel Core i5-4690K @ 3.50GHz	7783	372	25.55	\$304.67
Intel Core i5-4690S @ 3.20GHz	7421	401	27.10	\$273.83
Intel Core i5-4690T @ 2.50GHz	6429	489	NA	NA
Intel Core i5-5200U @ 2.20GHz	3493	956	NA	NA
Intel Core i5-5250U @ 1.60GHz	3608	927	8.17	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4407	760	NA	NA
Intel Core i5-5287U @ 2.90GHz	4683	706	NA	NA
Intel Core i5-5300U @ 2.30GHz	3782	891	7.64	\$495.14*
Intel Core i5-5350U @ 1.80GHz	3249	1023	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	400	NA	NA
Intel Core i5-5675C @ 3.10GHz	8168	339	15.95	\$512.08
Intel Core i5-5675R @ 3.10GHz	8061	349	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4170	808	NA	NA
Intel Core i5-6200U @ 2.30GHz	4011	834	NA	NA
Intel Core i5-6260U @ 1.80GHz	4370	766	8.42	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4946	663	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	696	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6075	521	NA	NA
Intel Core i5-6300U @ 2.40GHz	4369	767	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	680	NA	NA
Intel Core i5-6400 @ 2.70GHz	6752	456	36.18	\$186.65
Intel Core i5-6400T @ 2.20GHz	5601	570	33.15	\$169.00

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Intel Core i5-6402P @ 2.80GHz	7403	406	38.97	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	546	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6777	452	NA	NA
Intel Core i5-6500 @ 3.20GHz	7228	419	36.32	\$199.00
Intel Core i5-6500T @ 2.50GHz	6213	501	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	472	NA	NA
Intel Core i5-6600 @ 3.30GHz	7757	375	34.38	\$225.65
Intel Core i5-6600K @ 3.50GHz	8040	353	35.11	\$229.00
Intel Core i5-6600T @ 2.70GHz	7299	414	43.71	\$167.00
Intel Core i5-7200U @ 2.50GHz	4664	710	NA	NA
Intel Core i5-7260U @ 2.20GHz	5750	553	NA	NA
Intel Core i5-7267U @ 3.10GHz	5198	622	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6848	448	NA	NA
Intel Core i5-7300U @ 2.60GHz	5107	634	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	519	NA	NA
Intel Core i5-7400 @ 3.00GHz	7413	404	46.34	\$159.99
Intel Core i5-7400T @ 2.40GHz	6583	473	41.40	\$159.00
Intel Core i5-7440HQ @ 2.80GHz	8040	354	NA	NA
Intel Core i5-7500 @ 3.40GHz	8094	348	42.61	\$189.99
Intel Core i5-7500T @ 2.70GHz	7168	422	31.58	\$226.98
Intel Core i5-7600 @ 3.50GHz	8882	297	40.38	\$219.99
Intel Core i5-7600K @ 3.80GHz	9161	272	40.72	\$224.99
Intel Core i5-7600T @ 2.80GHz	8163	341	32.51	\$251.11
Intel Core i5-7640X @ 4.00GHz	9222	266	40.27	\$229.00
Intel Core i5-8250U @ 1.60GHz	7640	385	NA	NA
Intel Core i5-8350U @ 1.70GHz	8643	316	29.10	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11781	147	58.91	\$199.99*
Intel Core i5-8600K @ 3.60GHz	12833	126	51.34	\$249.99
Intel Core i5-24050S @ 2.50GHz	4928	669	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3911	860	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1461	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1242	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1467	NA	NA
Intel Core i7-620M @ 2.67GHz	2732	1188	24.84	\$110.01*
Intel Core i7-620UM @ 1.07GHz	1323	1770	NA	NA
Intel Core i7-640LM @ 2.13GHz	2245	1357	NA	NA
Intel Core i7-640M @ 2.80GHz	2849	1145	17.82	\$159.95
Intel Core i7-640UM @ 1.20GHz	1672	1608	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1534	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1601	NA	NA
Intel Core i7-720QM @ 1.60GHz	3022	1089	27.49	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3200	1037	29.10	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3252	1021	23.40	\$139.00
Intel Core i7-840QM @ 1.87GHz	3418	976	9.27	\$368.90*
Intel Core i7-860 @ 2.80GHz	5028	649	17.46	\$288.10
Intel Core i7-860S @ 2.53GHz	4711	700	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5373	602	17.34	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	659	NA	NA
Intel Core i7-875K @ 2.93GHz	5451	593	11.22	\$486.01

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Intel Core i7-880 @ 3.07GHz	5679	560	9.74	\$583.00*
Intel Core i7-920 @ 2.67GHz	4942	664	13.73	\$359.95*
Intel Core i7-920XM @ 2.00GHz	3781	892	22.84	\$165.55*
Intel Core i7-930 @ 2.80GHz	5157	625	10.13	\$508.95*
Intel Core i7-940 @ 2.93GHz	5387	600	18.02	\$299.00
Intel Core i7-940XM @ 2.13GHz	3943	852	NA	NA
Intel Core i7-950 @ 3.07GHz	5579	574	18.00	\$309.99
Intel Core i7-960 @ 3.20GHz	5847	541	19.82	\$295.00
Intel Core i7-965 @ 3.20GHz	5878	535	16.38	\$359.00
Intel Core i7-970 @ 3.20GHz	8417	327	15.30	\$550.00
Intel Core i7-975 @ 3.33GHz	6135	511	13.14	\$467.00
Intel Core i7-980 @ 3.33GHz	8722	306	12.46	\$699.99
Intel Core i7-980X @ 3.33GHz	8827	301	11.03	\$799.99
Intel Core i7-985 @ 3.47GHz	6641	466	NA	NA
Intel Core i7-990X @ 3.47GHz	9117	277	7.60	\$1,199.99
Intel Core i7-995X @ 3.60GHz	9791	225	NA	NA
Intel Core i7-2600 @ 3.40GHz	8207	335	60.80	\$135.00
Intel Core i7-2600K @ 3.40GHz	8459	324	19.23	\$440.00
Intel Core i7-2600S @ 2.80GHz	7074	431	23.72	\$298.26
Intel Core i7-2610UE @ 1.50GHz	2481	1266	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1157	NA	NA
Intel Core i7-2620M @ 2.70GHz	3835	873	21.40	\$179.21
Intel Core i7-2630QM @ 2.00GHz	5542	577	42.96	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1228	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	590	NA	NA
Intel Core i7-2637M @ 1.70GHz	2904	1128	NA	NA
Intel Core i7-2640M @ 2.80GHz	3925	855	21.11	\$185.97
Intel Core i7-2655LE @ 2.20GHz	3161	1052	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5912	534	42.53	\$139.00
Intel Core i7-2675QM @ 2.20GHz	5533	579	NA	NA
Intel Core i7-2677M @ 1.80GHz	2829	1151	NA	NA
Intel Core i7-2700K @ 3.50GHz	8732	305	28.26	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	549	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	607	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6113	514	35.97	\$169.97*
Intel Core i7-2760QM @ 2.40GHz	6596	470	47.14	\$139.95
Intel Core i7-2820QM @ 2.30GHz	6631	467	18.42	\$359.95
Intel Core i7-2840QM @ 2.40GHz	6766	454	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7009	435	11.68	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7101	428	11.66	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7185	421	17.53	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3590	935	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1000	NA	NA
Intel Core i7-3520M @ 2.90GHz	4526	741	19.26	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3842	869	NA	NA
Intel Core i7-3540M @ 3.00GHz	4648	713	10.81	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	816	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	482	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7471	398	18.68	\$399.99*

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Intel Core i7-3612QE @ 2.10GHz	6428	490	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6820	451	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	410	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7365	408	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7594	390	31.78	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6933	443	20.70	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6645	465	NA	NA
Intel Core i7-3667U @ 2.00GHz	3994	841	NA	NA
Intel Core i7-3687U @ 2.10GHz	4214	798	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1013	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8119	346	24.26	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8342	330	41.72	\$199.95*
Intel Core i7-3770 @ 3.40GHz	9304	263	28.37	\$327.99
Intel Core i7-3770K @ 3.50GHz	9534	242	27.24	\$349.97
Intel Core i7-3770S @ 3.10GHz	8885	296	41.54	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	338	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9000	288	29.04	\$309.99
Intel Core i7-3820QM @ 2.70GHz	8456	325	17.37	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8789	303	26.24	\$335.00
Intel Core i7-3920XM @ 2.90GHz	9146	276	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12020	144	19.87	\$604.95
Intel Core i7-3940XM @ 3.00GHz	9311	262	17.28	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12640	133	7.66	\$1,650.00
Intel Core i7-3970X @ 3.50GHz	12644	132	24.79	\$509.99
Intel Core i7-4500U @ 1.80GHz	3790	887	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	853	NA	NA
Intel Core i7-4550U @ 1.50GHz	3826	877	NA	NA
Intel Core i7-4558U @ 2.80GHz	4361	771	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	779	NA	NA
Intel Core i7-4578U @ 3.00GHz	4719	699	NA	NA
Intel Core i7-4600M @ 2.90GHz	4839	679	NA	NA
Intel Core i7-4600U @ 2.10GHz	4107	819	NA	NA
Intel Core i7-4610M @ 3.00GHz	4947	662	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	904	NA	NA
Intel Core i7-4650U @ 1.70GHz	4000	840	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7229	418	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7750	377	20.24	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7696	380	40.72	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7491	396	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7137	426	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7752	376	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7985	359	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7517	393	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7160	424	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8021	356	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	351	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8285	331	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8481	322	NA	NA
Intel Core i7-4765T @ 2.00GHz	7300	413	27.04	\$269.99*

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Intel Core i7-4770 @ 3.40GHz	9795	224	26.19	\$374.00
Intel Core i7-4770HQ @ 2.20GHz	8964	292	NA	NA
Intel Core i7-4770K @ 3.50GHz	10101	203	21.73	\$464.91
Intel Core i7-4770R @ 3.20GHz	9838	223	NA	NA
Intel Core i7-4770S @ 3.10GHz	9342	258	25.49	\$366.59
Intel Core i7-4770T @ 2.50GHz	8667	312	28.05	\$308.99*
Intel Core i7-4770TE @ 2.30GHz	7065	433	NA	NA
Intel Core i7-4771 @ 3.50GHz	9878	219	24.04	\$411.00*
Intel Core i7-4785T @ 2.20GHz	7606	389	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	212	27.39	\$365.00
Intel Core i7-4790K @ 4.00GHz	11190	157	28.48	\$393.00
Intel Core i7-4790S @ 3.20GHz	9571	240	17.03	\$561.99
Intel Core i7-4790T @ 2.70GHz	9059	282	25.24	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8499	320	18.48	\$459.95*
Intel Core i7-4810MQ @ 2.80GHz	8648	314	20.35	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9733	231	24.40	\$398.88*
Intel Core i7-4850HQ @ 2.30GHz	9025	285	20.80	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7925	362	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9220	267	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9332	259	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9070	281	14.89	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9456	253	18.54	\$509.95*
Intel Core i7-4930K @ 3.40GHz	13041	120	18.37	\$709.97
Intel Core i7-4930MX @ 3.00GHz	9514	245	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9900	217	15.00	\$659.95
Intel Core i7-4960HQ @ 2.60GHz	9768	228	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13835	108	7.94	\$1,741.73
Intel Core i7-4980HQ @ 2.80GHz	10185	196	NA	NA
Intel Core i7-5500U @ 2.40GHz	3969	847	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	790	NA	NA
Intel Core i7-5557U @ 3.10GHz	4948	661	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4298	785	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	797	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	340	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	333	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8385	328	NA	NA
Intel Core i7-5775C @ 3.30GHz	11029	163	25.04	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10874	169	NA	NA
Intel Core i7-5820K @ 3.30GHz	13001	123	28.26	\$460.00
Intel Core i7-5850HQ @ 2.70GHz	9459	251	NA	NA
Intel Core i7-5930K @ 3.50GHz	13644	112	22.25	\$613.17
Intel Core i7-5950HQ @ 2.90GHz	10949	167	NA	NA
Intel Core i7-5960X @ 3.00GHz	15984	71	17.76	\$899.95
Intel Core i7-6498DU @ 2.50GHz	4548	738	NA	NA
Intel Core i7-6500U @ 2.50GHz	4433	755	NA	NA
Intel Core i7-6560U @ 2.20GHz	4802	691	NA	NA
Intel Core i7-6567U @ 3.30GHz	5635	565	NA	NA
Intel Core i7-6600U @ 2.60GHz	4809	690	NA	NA
Intel Core i7-6650U @ 2.20GHz	4937	666	NA	NA

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Intel Core i7-6700 @ 3.40GHz	10038	209	31.49	\$318.74
Intel Core i7-6700HQ @ 2.60GHz	8146	344	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11113	160	23.12	\$480.62
Intel Core i7-6700T @ 2.80GHz	9048	283	26.69	\$339.00*
Intel Core i7-6700TE @ 2.40GHz	9029	284	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9716	234	9.70	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13612	114	34.04	\$399.94
Intel Core i7-6820EQ @ 2.80GHz	8968	291	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9152	275	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8799	302	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6332	495	NA	NA
Intel Core i7-6850K @ 3.60GHz	14386	96	34.44	\$417.77
Intel Core i7-6900K @ 3.20GHz	17681	47	17.42	\$1,015.00
Intel Core i7-6920HQ @ 2.90GHz	9602	238	NA	NA
Intel Core i7-6950X @ 3.00GHz	19974	27	12.98	\$1,538.99
Intel Core i7-7500U @ 2.70GHz	5215	620	NA	NA
Intel Core i7-7560U @ 2.40GHz	5912	533	NA	NA
Intel Core i7-7567U @ 3.50GHz	6529	475	NA	NA
Intel Core i7-7600U @ 2.80GHz	5588	572	NA	NA
Intel Core i7-7660U @ 2.50GHz	6147	509	NA	NA
Intel Core i7-7700 @ 3.60GHz	10795	170	34.83	\$310.00
Intel Core i7-7700HQ @ 2.80GHz	8881	298	NA	NA
Intel Core i7-7700K @ 4.20GHz	12077	143	36.93	\$326.99
Intel Core i7-7700T @ 2.90GHz	9207	269	27.20	\$338.50
Intel Core i7-7740X @ 4.30GHz	12222	140	37.61	\$324.99
Intel Core i7-7800X @ 3.50GHz	14550	93	39.87	\$364.99
Intel Core i7-7820HK @ 2.90GHz	10071	205	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9458	252	NA	NA
Intel Core i7-7820X @ 3.60GHz	18731	36	33.45	\$559.99
Intel Core i7-7900X @ 3.30GHz	18539	38	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10134	199	NA	NA
Intel Core i7-8550U @ 1.80GHz	8199	336	NA	NA
Intel Core i7-8650U @ 1.90GHz	9161	273	NA	NA
Intel Core i7-8700 @ 3.20GHz	15240	80	40.70	\$374.45
Intel Core i7-8700K @ 3.70GHz	16140	68	47.61	\$339.00
Intel Core i9-7900X @ 3.30GHz	22157	13	22.84	\$969.99
Intel Core i9-7920X @ 2.90GHz	23217	9	20.90	\$1,110.99
Intel Core i9-7940X @ 3.10GHz	25040	7	18.10	\$1,383.59
Intel Core i9-7960X @ 2.80GHz	26599	4	16.94	\$1,569.99
Intel Core i9-7980XE @ 2.60GHz	27973	2	14.19	\$1,971.88
Intel Core m3-6Y30 @ 0.90GHz	3051	1083	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3559	944	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	951	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3360	995	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3224	1029	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3518	952	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2749	1182	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1388	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2820	1156	10.04	\$281.00*

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Intel Core M-5Y31 @ 0.90GHz	2763	1177	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1248	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1093	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3048	1086	10.85	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2346	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2343	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2261	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2500	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2498	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2418	NA	NA
Intel E3000 @ 3.40GHz	2767	1174	NA	NA
Intel Pentium 4 1.40GHz	164	2605	NA	NA
Intel Pentium 4 1.50GHz	131	2621	NA	NA
Intel Pentium 4 1.60GHz	129	2623	NA	NA
Intel Pentium 4 1.70GHz	133	2620	NA	NA
Intel Pentium 4 1.80GHz	161	2608	NA	NA
Intel Pentium 4 1.90GHz	159	2609	NA	NA
Intel Pentium 4 2.00GHz	189	2586	NA	NA
Intel Pentium 4 2.20GHz	210	2569	NA	NA
Intel Pentium 4 2.26GHz	221	2559	NA	NA
Intel Pentium 4 2.40GHz	228	2552	NA	NA
Intel Pentium 4 2.50GHz	245	2536	NA	NA
Intel Pentium 4 2.53GHz	248	2533	NA	NA
Intel Pentium 4 2.60GHz	288	2475	NA	NA
Intel Pentium 4 2.66GHz	254	2523	NA	NA
Intel Pentium 4 2.80GHz	322	2424	NA	NA
Intel Pentium 4 2.93GHz	297	2462	NA	NA
Intel Pentium 4 3.00GHz	353	2396	NA	NA
Intel Pentium 4 3.06GHz	347	2401	NA	NA
Intel Pentium 4 3.20GHz	375	2366	NA	NA
Intel Pentium 4 3.40GHz	396	2345	NA	NA
Intel Pentium 4 3.46GHz	487	2241	NA	NA
Intel Pentium 4 3.60GHz	490	2238	NA	NA
Intel Pentium 4 3.73GHz	486	2243	NA	NA
Intel Pentium 4 3.80GHz	485	2248	NA	NA
Intel Pentium 4 4.00GHz	184	2591	NA	NA
Intel Pentium 4 1300MHz	119	2627	NA	NA
Intel Pentium 4 1400MHz	127	2624	NA	NA
Intel Pentium 4 1500MHz	125	2625	NA	NA
Intel Pentium 4 1600MHz	193	2585	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2612	NA	NA
Intel Pentium 4 1800MHz	162	2607	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2615	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2581	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2597	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2572	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2600	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2571	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2577	NA	NA

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Intel Pentium 5 2.66GHz	705	2121	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1902	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1873	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1875	NA	NA
Intel Pentium 987 @ 1.50GHz	1219	1836	NA	NA
Intel Pentium 997 @ 1.60GHz	1460	1705	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1183	NA	NA
Intel Pentium 2020M @ 2.40GHz	2291	1333	17.10	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2420	1285	18.07	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1658	1617	12.38	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1824	1531	13.62	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1044	1929	7.80	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2305	1323	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1582	NA	NA
Intel Pentium 3558U @ 1.70GHz	1696	1594	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1342	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1813	NA	NA
Intel Pentium 3805U @ 1.90GHz	1988	1456	NA	NA
Intel Pentium 3825U @ 1.90GHz	2560	1238	NA	NA
Intel Pentium 4405U @ 2.10GHz	2970	1107	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1426	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2094	1413	13.01	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3210	1035	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1642	NA	NA
Intel Pentium B940 @ 2.00GHz	1727	1574	57.69	\$29.94*
Intel Pentium B950 @ 2.10GHz	1712	1581	NA	NA
Intel Pentium B960 @ 2.20GHz	1853	1517	37.84	\$48.99*
Intel Pentium B970 @ 2.30GHz	1959	1464	38.42	\$50.99*
Intel Pentium B980 @ 2.40GHz	2044	1430	29.23	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	868	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	535	2207	NA	NA
Intel Pentium D 830 @ 3.00GHz	643	2151	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2179	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2119	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2103	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2074	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2043	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	998	1962	28.52	\$35.00
Intel Pentium E2180 @ 2.00GHz	1087	1909	41.51	\$26.20*
Intel Pentium E2200 @ 2.20GHz	1204	1847	7.63	\$157.95
Intel Pentium E2210 @ 2.20GHz	1174	1859	NA	NA
Intel Pentium E2220 @ 2.40GHz	1332	1765	8.44	\$157.95
Intel Pentium E5200 @ 2.50GHz	1489	1693	152.14	\$9.79
Intel Pentium E5300 @ 2.60GHz	1543	1669	61.86	\$24.95
Intel Pentium E5400 @ 2.70GHz	1598	1647	10.12	\$157.95
Intel Pentium E5500 @ 2.80GHz	1638	1626	10.38	\$157.95
Intel Pentium E5700 @ 3.00GHz	1745	1566	11.05	\$157.95
Intel Pentium E5800 @ 3.20GHz	1907	1484	194.81	\$9.79
Intel Pentium E6300 @ 2.80GHz	1705	1586	114.05	\$14.95*



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Intel Pentium E6500 @ 2.93GHz	1763	1555	157.64	\$11.19
Intel Pentium E6600 @ 3.06GHz	1876	1510	125.95	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1945	1470	37.48	\$51.90
Intel Pentium E6800 @ 3.33GHz	2020	1441	2.43	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2026	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1982	NA	NA
Intel Pentium G620 @ 2.60GHz	2300	1328	14.56	\$157.95
Intel Pentium G620T @ 2.20GHz	2052	1427	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2369	1302	78.99	\$29.99
Intel Pentium G630T @ 2.30GHz	2122	1403	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2527	1247	101.16	\$24.99*
Intel Pentium G640T @ 2.40GHz	1906	1485	NA	NA
Intel Pentium G645 @ 2.90GHz	2588	1227	27.25	\$95.00*
Intel Pentium G645T @ 2.50GHz	2281	1339	NA	NA
Intel Pentium G840 @ 2.80GHz	2571	1235	42.87	\$59.99*
Intel Pentium G850 @ 2.90GHz	2666	1204	76.42	\$34.90
Intel Pentium G860 @ 3.00GHz	2751	1181	14.87	\$185.00
Intel Pentium G870 @ 3.10GHz	2832	1150	29.20	\$97.00
Intel Pentium G2010 @ 2.80GHz	2619	1215	72.79	\$35.99*
Intel Pentium G2020 @ 2.90GHz	2768	1173	46.18	\$59.95
Intel Pentium G2020T @ 2.50GHz	2463	1270	38.49	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2877	1140	70.20	\$40.99*
Intel Pentium G2030T @ 2.60GHz	2490	1263	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1164	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	1073	35.79	\$86.05
Intel Pentium G2130 @ 3.20GHz	3213	1034	40.17	\$79.99
Intel Pentium G2140 @ 3.30GHz	3387	986	40.77	\$83.08
Intel Pentium G3220 @ 3.00GHz	3145	1058	30.66	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2616	1217	65.44	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3176	1044	44.82	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1119	NA	NA
Intel Pentium G3250 @ 3.20GHz	3264	1015	34.38	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2970	1105	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3903	861	9.47	\$412.31
Intel Pentium G3260 @ 3.30GHz	3380	988	27.04	\$125.05
Intel Pentium G3260T @ 2.90GHz	2914	1120	29.15	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1295	NA	NA
Intel Pentium G3420 @ 3.20GHz	3414	977	16.95	\$201.41*
Intel Pentium G3420T @ 2.70GHz	3008	1095	21.49	\$139.99
Intel Pentium G3430 @ 3.30GHz	3474	963	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3302	1006	19.24	\$171.65*
Intel Pentium G3440T @ 2.80GHz	3101	1066	NA	NA
Intel Pentium G3450 @ 3.40GHz	3704	910	21.11	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	1108	NA	NA
Intel Pentium G3460 @ 3.50GHz	3594	932	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	908	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3578	938	62.80	\$56.99
Intel Pentium G4400T @ 2.90GHz	3248	1024	NA	NA
Intel Pentium G4500 @ 3.50GHz	3793	886	52.72	\$71.96

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Intel Pentium G4500T @ 3.00GHz	3471	965	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	802	46.16	\$90.89
Intel Pentium G4560 @ 3.50GHz	4907	671	62.34	\$78.72
Intel Pentium G4560T @ 2.90GHz	4137	815	NA	NA
Intel Pentium G4600 @ 3.60GHz	5142	628	62.33	\$82.50
Intel Pentium G4600T @ 3.00GHz	4328	780	49.31	\$87.78*
Intel Pentium G4620 @ 3.70GHz	5261	616	48.92	\$107.55
Intel Pentium G6950 @ 2.80GHz	1857	1515	30.97	\$59.99
Intel Pentium G6951 @ 2.80GHz	2140	1393	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1410	NA	NA
Intel Pentium III 933S @ 933MHz	238	2544	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2485	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2497	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2442	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2463	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2460	NA	NA
Intel Pentium III Mobile 750MHz	103	2630	NA	NA
Intel Pentium III Mobile 800MHz	182	2595	NA	NA
Intel Pentium III Mobile 866MHz	152	2613	NA	NA
Intel Pentium III Mobile 933MHz	218	2561	8.58	\$25.51
Intel Pentium III Mobile 1000MHz	245	2535	NA	NA
Intel Pentium III Mobile 1066MHz	268	2509	NA	NA
Intel Pentium III Mobile 1133MHz	251	2529	NA	NA
Intel Pentium III Mobile 1200MHz	262	2516	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1529	NA	NA
Intel Pentium J2900 @ 2.41GHz	1977	1459	NA	NA
Intel Pentium J3710 @ 1.60GHz	1994	1451	NA	NA
Intel Pentium J4205 @ 1.50GHz	2295	1331	NA	NA
Intel Pentium M 1.10GHz	282	2489	NA	NA
Intel Pentium M 1.20GHz	298	2461	NA	NA
Intel Pentium M 1.30GHz	301	2455	NA	NA
Intel Pentium M 1.40GHz	345	2404	NA	NA
Intel Pentium M 1.50GHz	368	2377	NA	NA
Intel Pentium M 1.60GHz	363	2385	NA	NA
Intel Pentium M 1.70GHz	405	2331	NA	NA
Intel Pentium M 1.73GHz	414	2318	NA	NA
Intel Pentium M 1.80GHz	408	2326	NA	NA
Intel Pentium M 1.86GHz	438	2297	NA	NA
Intel Pentium M 2.00GHz	464	2266	NA	NA
Intel Pentium M 2.10GHz	448	2286	NA	NA
Intel Pentium M 2.13GHz	509	2224	NA	NA
Intel Pentium M 2.26GHz	509	2225	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2252	NA	NA
Intel Pentium M 900MHz	217	2564	NA	NA
Intel Pentium M 1000MHz	233	2549	NA	NA
Intel Pentium M 1100MHz	259	2519	NA	NA
Intel Pentium M 1200MHz	237	2545	NA	NA
Intel Pentium M 1300MHz	303	2449	NA	NA
Intel Pentium M 1400MHz	321	2425	NA	NA

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Intel Pentium M 1500MHz	354	2393	NA	NA
Intel Pentium M 1600MHz	332	2416	NA	NA
Intel Pentium M 1700MHz	376	2365	NA	NA
Intel Pentium N3510 @ 1.99GHz	1517	1683	NA	NA
Intel Pentium N3520 @ 2.16GHz	1797	1544	NA	NA
Intel Pentium N3530 @ 2.16GHz	1890	1496	NA	NA
Intel Pentium N3540 @ 2.16GHz	1943	1472	7.75	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1849	1519	4.16	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1884	1503	NA	NA
Intel Pentium N4200 @ 1.10GHz	2014	1442	10.20	\$197.50
Intel Pentium P6000 @ 1.87GHz	1254	1818	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1769	110.49	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1346	1759	22.45	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1380	1740	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2328	NA	NA
Intel Pentium SU4100 @ 1.30GHz	864	2044	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2058	NA	NA
Intel Pentium T2060 @ 1.60GHz	669	2139	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2122	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	709	2120	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	2110	NA	NA
Intel Pentium T2330 @ 1.60GHz	836	2062	NA	NA
Intel Pentium T2370 @ 1.73GHz	846	2055	24.20	\$35.00*
Intel Pentium T2390 @ 1.86GHz	941	2006	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1964	NA	NA
Intel Pentium T3200 @ 2.00GHz	1025	1941	85.46	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1114	1887	79.63	\$14.00
Intel Pentium T4200 @ 2.00GHz	1147	1876	95.60	\$12.00
Intel Pentium T4300 @ 2.10GHz	1238	1828	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1803	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1764	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2067	NA	NA
Intel Pentium U5600 @ 1.33GHz	952	1996	NA	NA
Intel T1200 @ 1.50GHz	435	2303	NA	NA
Intel T1400 @ 1.73GHz	917	2022	NA	NA
Intel T1500 @ 1.86GHz	940	2007	NA	NA
Intel T2050 @ 2.00GHz	959	1992	NA	NA
Intel Xeon 2.00GHz	233	2548	NA	NA
Intel XEON 2.20GHz	252	2526	NA	NA
Intel Xeon 2.40GHz	276	2501	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2302	NA	NA
Intel Xeon 2.80GHz	400	2340	NA	NA
Intel Xeon 3.00GHz	391	2352	NA	NA
Intel Xeon 3.06GHz	491	2235	NA	NA
Intel Xeon 3.20GHz	461	2271	NA	NA
Intel Xeon 3.40GHz	478	2255	NA	NA
Intel Xeon 3.60GHz	500	2231	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1932	NA	NA
Intel Xeon 3.80GHz	604	2170	0.71	\$851.00*

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Intel Xeon 1500MHz	193	2584	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1800	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1775	52.04	\$25.20*
Intel Xeon 3060 @ 2.40GHz	1518	1681	4.90	\$309.95*
Intel Xeon 3065 @ 2.33GHz	1504	1688	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1550	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1522	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1662	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1915	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1249	1822	0.74	\$1,683.98*
Intel Xeon 5130 @ 2.00GHz	1378	1741	35.89	\$38.40
Intel Xeon 5133 @ 2.20GHz	1598	1646	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1625	35.87	\$45.71*
Intel Xeon 5148 @ 2.33GHz	1590	1650	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1562	109.48	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1968	1462	134.82	\$14.60*
Intel Xeon D-1518 @ 2.20GHz	4700	704	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	551	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	439	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	317	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	232	27.96	\$348.00*
Intel Xeon D-1540 @ 2.00GHz	10573	176	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11184	158	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	350	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	87	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	105	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6086	518	11.94	\$509.95
Intel Xeon E3-1220 V2 @ 3.10GHz	6651	464	20.21	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	6991	436	29.01	\$241.00
Intel Xeon E3-1220 v5 @ 3.00GHz	7670	383	31.89	\$240.52
Intel Xeon E3-1220 v6 @ 3.00GHz	8010	357	34.99	\$228.96
Intel Xeon E3-1220L @ 2.20GHz	3563	943	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4478	750	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1407	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	531	23.96	\$247.02
Intel Xeon E3-1225 V2 @ 3.20GHz	6841	450	24.97	\$274.00
Intel Xeon E3-1225 v3 @ 3.20GHz	7186	420	15.68	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7865	367	30.25	\$259.99
Intel Xeon E3-1225 v6 @ 3.30GHz	8163	343	34.74	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7585	391	18.04	\$420.52*
Intel Xeon E3-1230 @ 3.20GHz	7907	363	18.46	\$428.35
Intel Xeon E3-1230 V2 @ 3.30GHz	8859	299	24.61	\$359.95
Intel Xeon E3-1230 v3 @ 3.30GHz	9328	260	35.65	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9747	230	32.51	\$299.80
Intel Xeon E3-1230 v6 @ 3.50GHz	9856	221	39.37	\$250.37
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	417	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9639	237	29.54	\$326.33
Intel Xeon E3-1235 @ 3.20GHz	7680	382	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6122	513	NA	NA

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Intel Xeon E3-1240 @ 3.30GHz	8002	358	38.29	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9181	270	26.39	\$347.95
Intel Xeon E3-1240 v3 @ 3.40GHz	9696	235	32.32	\$299.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10377	185	31.33	\$331.25
Intel Xeon E3-1240 v6 @ 3.70GHz	10874	168	35.50	\$306.30
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	397	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	371	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10044	208	21.96	\$457.39
Intel Xeon E3-1245 @ 3.30GHz	8048	352	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9110	279	19.72	\$461.92*
Intel Xeon E3-1245 v3 @ 3.40GHz	9579	239	7.90	\$1,212.72
Intel Xeon E3-1245 v5 @ 3.50GHz	10260	191	29.68	\$345.74
Intel Xeon E3-1245 v6 @ 3.70GHz	10339	188	35.39	\$292.11
Intel Xeon E3-1246 v3 @ 3.50GHz	9907	216	21.08	\$469.94
Intel Xeon E3-1260L @ 2.40GHz	6534	474	17.94	\$364.22*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	206	24.09	\$418.00
Intel Xeon E3-1265L @ 2.40GHz	6038	523	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7779	373	54.62	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	307	12.27	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	368	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8233	334	22.31	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9483	250	33.02	\$287.20
Intel Xeon E3-1270 v3 @ 3.50GHz	9863	220	26.66	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10309	190	28.25	\$364.97
Intel Xeon E3-1270 v6 @ 3.80GHz	11268	154	30.88	\$364.94
Intel Xeon E3-1271 v3 @ 3.60GHz	10087	204	21.37	\$472.00
Intel Xeon E3-1275 @ 3.40GHz	8348	329	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	257	25.96	\$360.00
Intel Xeon E3-1275 v3 @ 3.50GHz	9844	222	24.55	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	184	21.65	\$480.00
Intel Xeon E3-1275 v6 @ 3.80GHz	10975	166	29.74	\$369.00
Intel Xeon E3-1275L v3 @ 2.70GHz	8771	304	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10218	193	18.62	\$548.91*
Intel Xeon E3-1280 @ 3.50GHz	8473	323	12.28	\$689.93
Intel Xeon E3-1280 V2 @ 3.60GHz	9562	241	14.83	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	233	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	175	12.40	\$860.00
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	155	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	187	11.80	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10115	202	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	150	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10010	210	12.37	\$809.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	156	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	218	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	200	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	308	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	229	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	430	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8945	294	NA	NA

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Intel Xeon E3-1505M v6 @ 3.00GHz	9984	214	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	178	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9277	265	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10713	174	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10464	181	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	173	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10483	179	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	412	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	402	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5533	580	33.54	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6102	517	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6390	492	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5840	543	212.38	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6148	508	19.64	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6950	441	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7352	409	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9085	280	30.18	\$301.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9533	243	28.98	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9782	227	28.64	\$341.57
Intel Xeon E5-1620 v4 @ 3.50GHz	9989	213	27.75	\$359.95
Intel Xeon E5-1630 v3 @ 3.70GHz	10251	192	17.15	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10315	189	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11767	149	67.25	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12658	130	19.63	\$644.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13592	116	12.72	\$1,068.78
Intel Xeon E5-1650 v4 @ 3.60GHz	14239	97	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12374	135	10.09	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13777	109	7.62	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	94	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16276	65	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16618	58	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16707	54	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17012	51	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	40	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3532	950	9.06	\$389.69*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	957	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3832	874	11.44	\$335.04*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	730	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	621	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	425	20.97	\$340.50
Intel Xeon E5-2420 v2 @ 2.20GHz	8646	315	18.02	\$479.90*
Intel Xeon E5-2430 @ 2.20GHz	6878	446	20.53	\$335.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	318	37.27	\$230.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	469	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	261	12.51	\$745.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	254	23.56	\$400.00
Intel Xeon E5-2450 @ 2.10GHz	10186	195	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	7389	407	61.84	\$119.50*
Intel Xeon E5-2470 @ 2.30GHz	10061	207	61.35	\$164.00*

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Intel Xeon E5-2603 @ 1.80GHz	3570	940	8.62	\$414.46*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	899	9.89	\$380.82*
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	630	22.65	\$227.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	588	23.80	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	374	17.62	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4631	718	42.10	\$110.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5091	636	10.52	\$484.01
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	528	20.48	\$290.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	444	15.95	\$434.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	134	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	91	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7946	361	76.41	\$104.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8698	309	19.13	\$454.60
Intel Xeon E5-2620 v3 @ 2.40GHz	10001	211	14.08	\$710.54
Intel Xeon E5-2620 v4 @ 2.10GHz	11358	152	16.14	\$703.69
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	289	22.20	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8163	342	14.87	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	256	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	145	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	121	9.56	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	164	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8887	295	69.54	\$127.81
Intel Xeon E5-2630 v2 @ 2.60GHz	10413	182	6.12	\$1,702.50
Intel Xeon E5-2630 v3 @ 2.40GHz	12823	127	18.86	\$679.99
Intel Xeon E5-2630 v4 @ 2.20GHz	13936	106	18.51	\$752.99
Intel Xeon E5-2630L @ 2.00GHz	7900	364	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9655	236	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	268	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	125	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9504	247	5.82	\$1,632.83
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	201	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10469	180	9.22	\$1,136.00*
Intel Xeon E5-2640 @ 2.50GHz	9498	248	91.01	\$104.37
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	215	20.63	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	13965	104	14.32	\$975.24*
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	79	14.76	\$1,038.38
Intel Xeon E5-2643 @ 3.30GHz	8490	321	15.91	\$533.80
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	137	7.34	\$1,679.70
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	107	7.45	\$1,860.00
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	115	7.91	\$1,719.05*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	136	9.23	\$1,335.98
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	124	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	88	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	197	81.93	\$124.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13019	122	23.81	\$546.90
Intel Xeon E5-2650 v3 @ 2.30GHz	14941	85	14.53	\$1,028.09
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	72	13.65	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	310	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	118	13.26	\$1,010.00*

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Intel Xeon E5-2650L v4 @ 1.70GHz	14093	101	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	153	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	249	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	100	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	63	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	64	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11140	159	101.02	\$110.28
Intel Xeon E5-2660 v2 @ 2.20GHz	13564	117	25.72	\$527.50*
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	67	10.67	\$1,513.50
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	45	11.94	\$1,489.97
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	103	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	148	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10392	183	55.38	\$187.65*
Intel Xeon E5-2667 v2 @ 3.30GHz	16174	66	21.18	\$763.56
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	69	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	56	6.70	\$2,486.48*
Intel Xeon E5-2670 @ 2.60GHz	12233	139	49.93	\$245.03
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	84	54.80	\$274.32
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	57	10.00	\$1,661.33*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	62	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	52	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	17	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	83	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	48	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	53	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	6	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12803	128	53.36	\$239.95
Intel Xeon E5-2680 v2 @ 2.80GHz	15906	73	31.44	\$506.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18626	37	9.75	\$1,909.95
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	28	11.32	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	78	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17407	49	8.77	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	99	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	32	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14404	95	14.93	\$964.98
Intel Xeon E5-2687W v2 @ 3.40GHz	16507	59	4.49	\$3,676.51
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	46	7.06	\$2,509.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19979	26	9.03	\$2,211.95*
Intel Xeon E5-2689 @ 2.60GHz	13747	111	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	31	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14031	102	37.42	\$375.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	60	5.46	\$3,022.83
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	33	8.15	\$2,359.99*
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	21	9.99	\$2,133.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	70	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	74	8.93	\$1,774.85*
Intel Xeon E5-2695 v3 @ 2.30GHz	20297	24	8.12	\$2,499.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	25	8.15	\$2,484.97
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	55	NA	NA



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Intel Xeon E5-2696 v3 @ 2.30GHz	22526	11	9.02	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	20	7.10	\$3,005.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17405	50	7.79	\$2,235.02
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	19	8.07	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21729	16	7.75	\$2,805.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	22	6.18	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	15	6.75	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	12	5.88	\$3,805.02*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	8	2.92	\$8,010.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	653	2.65	\$1,890.99
Intel Xeon E5-4617 @ 2.90GHz	8855	300	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	345	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	98	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	76	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	177	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	129	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	161	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	142	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	146	1.36	\$8,684.50*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	42	3.75	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	113	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1062	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2169	1382	76.41	\$28.40*
Intel Xeon E3113 @ 3.00GHz	2427	1280	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1359	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1730	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1283	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1349	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1341	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1255	8.13	\$309.00*
Intel Xeon E5345 @ 2.33GHz	2940	1117	61.97	\$47.45*
Intel Xeon E5405 @ 2.00GHz	2874	1141	82.16	\$34.99*
Intel Xeon E5410 @ 2.33GHz	3266	1014	90.75	\$36.00
Intel Xeon E5420 @ 2.50GHz	3533	949	17.49	\$202.01*
Intel Xeon E5430 @ 2.66GHz	3787	888	105.21	\$36.00*
Intel Xeon E5440 @ 2.83GHz	3985	843	16.12	\$247.26*
Intel Xeon E5450 @ 3.00GHz	4224	796	67.02	\$63.04
Intel Xeon E5462 @ 2.80GHz	3917	856	143.50	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4139	814	75.54	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1375	1744	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1734	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2724	1190	98.34	\$27.70
Intel Xeon E5506 @ 2.13GHz	2987	1102	61.82	\$48.33*
Intel Xeon E5507 @ 2.27GHz	3144	1059	6.88	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	752	157.15	\$28.30*
Intel Xeon E5530 @ 2.40GHz	4605	723	18.51	\$248.85*
Intel Xeon E5540 @ 2.53GHz	4778	694	161.48	\$29.59
Intel Xeon E5603 @ 1.60GHz	2366	1304	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3040	1088	46.08	\$65.99*

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Intel Xeon E5607 @ 2.27GHz	3398	985	24.11	\$141.00*
Intel Xeon E5620 @ 2.40GHz	4860	677	64.41	\$75.45
Intel Xeon E5630 @ 2.53GHz	5109	633	49.99	\$102.21*
Intel Xeon E5640 @ 2.67GHz	5309	613	33.90	\$156.65*
Intel Xeon E5645 @ 2.40GHz	6528	476	60.46	\$107.98*
Intel Xeon E5649 @ 2.53GHz	6936	442	29.45	\$235.49*
Intel Xeon E7320 @ 2.13GHz	2413	1289	NA	NA
Intel Xeon Gold 6128 @ 3.40GHz	15189	82	8.95	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	19118	34	9.70	\$1,969.99*
Intel Xeon Gold 6134 @ 3.20GHz	18083	41	7.70	\$2,348.26*
Intel Xeon Gold 6136 @ 3.00GHz	20412	23	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	19833	29	6.78	\$2,925.00*
Intel Xeon Gold 6154 @ 3.00GHz	27789	3	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1345	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	878	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1763	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	870	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1532	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1346	14.38	\$157.95*
Intel Xeon L5310 @ 1.60GHz	2274	1344	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1395	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1179	22.65	\$121.69*
Intel Xeon L5408 @ 2.13GHz	3014	1094	NA	NA
Intel Xeon L5410 @ 2.33GHz	3414	978	34.11	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	954	91.48	\$38.30*
Intel Xeon L5430 @ 2.66GHz	3784	890	23.96	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	907	29.73	\$125.00*
Intel Xeon L5520 @ 2.27GHz	4387	764	164.31	\$26.70
Intel Xeon L5530 @ 2.40GHz	4351	773	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	768	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	576	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	7021	434	NA	NA
Intel Xeon L5640 @ 2.27GHz	6444	483	128.87	\$50.01*
Intel Xeon L7455 @ 2.13GHz	3836	872	NA	NA
Intel Xeon MV 3.20GHz	683	2133	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	11499	151	21.05	\$546.30
Intel Xeon Silver 4114 @ 2.20GHz	14569	92	19.53	\$746.10
Intel Xeon W3503 @ 2.40GHz	1760	1557	27.09	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1854	1516	NA	NA
Intel Xeon W3520 @ 2.67GHz	5058	642	12.53	\$403.90*
Intel Xeon W3530 @ 2.80GHz	5366	605	89.52	\$59.95*
Intel Xeon W3540 @ 2.93GHz	5474	587	15.21	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5709	559	24.29	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5946	527	85.02	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6109	516	12.73	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	487	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8192	337	27.77	\$295.00*
Intel Xeon W3680 @ 3.33GHz	9160	274	20.20	\$453.45*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3690 @ 3.47GHz	9295	264	4.11	\$2,260.61
Intel Xeon W5580 @ 3.20GHz	5836	544	71.18	\$82.00*
Intel Xeon W5590 @ 3.33GHz	6183	503	22.90	\$269.99*
Intel Xeon W-2123 @ 3.60GHz	10976	165	37.34	\$294.00*
Intel Xeon W-2125 @ 4.00GHz	12655	131	28.50	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14650	89	23.75	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16375	61	19.61	\$835.00*
Intel Xeon W-2145 @ 3.70GHz	19573	30	17.59	\$1,113.00*
Intel Xeon W-2150B @ 3.00GHz	21581	18	NA	NA
Intel Xeon W-2155 @ 3.30GHz	23147	10	16.07	\$1,440.00*
Intel Xeon W-2195 @ 2.30GHz	26470	5	10.37	\$2,553.00*
Intel Xeon X3210 @ 2.13GHz	2771	1170	18.60	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3099	1067	53.45	\$57.99
Intel Xeon X3230 @ 2.66GHz	3434	972	9.54	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	998	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3160	1053	44.52	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	989	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3898	862	64.98	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	865	58.27	\$66.61*
Intel Xeon X3360 @ 2.83GHz	3980	845	14.98	\$265.75*
Intel Xeon X3363 @ 2.83GHz	4038	829	25.57	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4331	778	11.80	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	705	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	991	10.21	\$330.09*
Intel Xeon X3440 @ 2.53GHz	4559	734	20.26	\$225.00*
Intel Xeon X3450 @ 2.67GHz	4865	675	37.43	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5117	631	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5187	623	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5739	558	NA	NA
Intel Xeon X5260 @ 3.33GHz	2451	1272	17.61	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2524	1249	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1294	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3255	1020	50.87	\$64.00*
Intel Xeon X5365 @ 3.00GHz	3491	958	28.16	\$123.99*
Intel Xeon X5450 @ 3.00GHz	4150	812	69.22	\$59.96*
Intel Xeon X5460 @ 3.16GHz	4368	769	72.81	\$60.00*
Intel Xeon X5470 @ 3.33GHz	4650	712	15.83	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4023	832	17.88	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4572	732	45.73	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	685	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5415	597	242.86	\$22.30*
Intel Xeon X5560 @ 2.80GHz	5399	599	77.74	\$69.45*
Intel Xeon X5570 @ 2.93GHz	5679	561	117.10	\$48.50
Intel Xeon X5647 @ 2.93GHz	5980	525	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7455	399	106.51	\$70.00
Intel Xeon X5660 @ 2.80GHz	7662	384	67.35	\$113.77
Intel Xeon X5667 @ 3.07GHz	4722	698	34.98	\$135.00*
Intel Xeon X5670 @ 2.93GHz	7981	360	104.35	\$76.49
Intel Xeon X5672 @ 3.20GHz	6438	484	55.93	\$115.12*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5675 @ 3.07GHz	8507	319	35.60	\$239.00
Intel Xeon X5677 @ 3.47GHz	6963	440	19.90	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8652	313	NA	NA
Intel Xeon X5680 @ 3.33GHz	8673	311	55.62	\$155.94
Intel Xeon X5687 @ 3.60GHz	7123	427	65.95	\$108.00
Intel Xeon X5690 @ 3.47GHz	8975	290	43.58	\$205.95
Intel Xeon X5698 @ 4.40GHz	4272	786	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1103	NA	NA
Mobile AMD Athlon 4	314	2434	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2389	NA	NA
Mobile AMD Athlon 64 2700+	398	2341	NA	NA
Mobile AMD Athlon 64 2800+	440	2293	NA	NA
Mobile AMD Athlon 64 3000+	450	2283	NA	NA
Mobile AMD Athlon 64 3200+	448	2287	NA	NA
Mobile AMD Athlon 64 3400+	511	2222	NA	NA
Mobile AMD Athlon 64 3700+	435	2304	NA	NA
Mobile AMD Athlon 64 4000+	576	2183	NA	NA
Mobile AMD Athlon 1400+	266	2512	NA	NA
Mobile AMD Athlon 2500+	370	2373	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2513	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2363	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2466	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2233	NA	NA
Mobile AMD Athlon XP	572	2188	48.53	\$11.79*
Mobile AMD Athlon XP-M	512	2220	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2593	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2517	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2520	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2422	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2438	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2407	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2456	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2383	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2403	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2398	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2372	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2381	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2380	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2294	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2242	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2226	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2473	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2465	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2413	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2370	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2259	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2227	NA	NA
Mobile AMD Sempron 2100+	252	2527	NA	NA
Mobile AMD Sempron 2600+	394	2348	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2800+	358	2390	NA	NA
Mobile AMD Sempron 3000+	389	2356	NA	NA
Mobile AMD Sempron 3100+	416	2316	NA	NA
Mobile AMD Sempron 3200+	354	2394	NA	NA
Mobile AMD Sempron 3300+	444	2290	NA	NA
Mobile AMD Sempron 3400+	448	2285	NA	NA
Mobile AMD Sempron 3500+	408	2327	NA	NA
Mobile AMD Sempron 3600+	430	2308	NA	NA
Mobile AMD Sempron 3800+	485	2246	NA	NA
Mobile Intel Celeron 1.20GHz	170	2603	NA	NA
Mobile Intel Celeron 1.50GHz	188	2587	NA	NA
Mobile Intel Celeron 1.60GHz	188	2588	NA	NA
Mobile Intel Celeron 1.70GHz	181	2596	NA	NA
Mobile Intel Celeron 1.80GHz	186	2590	NA	NA
Mobile Intel Celeron 2.00GHz	204	2575	NA	NA
Mobile Intel Celeron 2.20GHz	226	2555	NA	NA
Mobile Intel Celeron 2.40GHz	239	2542	NA	NA
Mobile Intel Celeron 2.50GHz	281	2492	NA	NA
Mobile Intel Celeron 1200MHz	294	2467	NA	NA
Mobile Intel Celeron 1333MHz	309	2443	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2499	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2515	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2496	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2432	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2411	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2391	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2295	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2256	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2582	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2602	0.96	\$180.44
Mobile Intel Pentium 4 - M 1.80GHz	176	2599	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2550	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2578	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2580	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2566	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2522	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2435	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2568	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2579	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2531	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2471	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2556	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2472	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1261	NA	NA
Quad-Core AMD Opteron 1385	3442	971	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3308	1005	NA	NA
VIA C3 Ezra	100	2631	NA	NA
VIA C7 1500MHz	284	2486	NA	NA
VIA C7-D 1500MHz	287	2479	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<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>
VIA C7-D 1800MHz	203	2576	NA	NA
VIA C7-D 2000MHz	368	2376	NA	NA
VIA C7-M 1000MHz	164	2606	NA	NA
VIA C7-M 1200MHz	140	2618	NA	NA
VIA C7-M 1600MHz	178	2598	NA	NA
VIA C7-M 6300MHz	222	2558	NA	NA
VIA Eden 800MHz	155	2610	NA	NA
VIA Eden 1000MHz	123	2626	NA	NA
VIA Eden 1200MHz	142	2617	NA	NA
VIA Eden C1050@1.06GHz	352	2397	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2254	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1877	NA	NA
VIA Esther 1000MHz	169	2604	NA	NA
VIA Esther 1300MHz	250	2530	NA	NA
VIA Esther 1500MHz	219	2560	NA	NA
VIA Esther 2000MHz	394	2347	NA	NA
VIA Nano L1900@1400MHz	457	2275	NA	NA
VIA Nano L2007@1600MHz	369	2374	NA	NA
VIA Nano L2100@1800MHz	428	2310	NA	NA
VIA Nano L2207@1600MHz	296	2464	NA	NA
VIA Nano L3025@1600MHz	517	2218	NA	NA
VIA Nano L3050@1800MHz	581	2181	NA	NA
VIA Nano L3600@2000MHz	645	2148	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2364	NA	NA
VIA Nano U2250@1300+MHz	274	2504	NA	NA
VIA Nano U2500@1200MHz	306	2447	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2229	NA	NA
VIA Nano U3300@1200MHz	409	2323	NA	NA
VIA Nano U3500@1000MHz	275	2502	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2168	NA	NA
VIA Nehemiah	155	2611	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1474	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1751	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1861	NA	NA
VIA Samuel 2	79	2633	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	245	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	97	13.80	\$1,279.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	343	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	349	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	392	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD EPYC 7281	12720	138	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	44	5.88	\$3,999.98
[Dual CPU] AMD EPYC 7451	28957	16	5.57	\$5,199.98
[Dual CPU] AMD EPYC 7501	23727	41	3.25	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	10	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	381	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	382	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	378	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	379	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	387	NA	NA
[Dual CPU] AMD Opteron 256	1853	375	48.76	\$38.00
[Dual CPU] AMD Opteron 270	2226	370	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	373	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	365	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	358	NA	NA
[Dual CPU] AMD Opteron 290	2807	355	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	352	NA	NA
[Dual CPU] AMD Opteron 2212	2203	371	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	364	NA	NA
[Dual CPU] AMD Opteron 2216	2485	363	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	361	NA	NA
[Dual CPU] AMD Opteron 2218	2719	359	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	362	NA	NA
[Dual CPU] AMD Opteron 2220	2850	353	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	351	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2965	348	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	341	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	331	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	338	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	332	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	321	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	323	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	305	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	318	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	306	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	300	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	292	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	289	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	274	NA	NA
[Dual CPU] AMD Opteron 2389	5677	293	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	308	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	281	NA	NA
[Dual CPU] AMD Opteron 2427	5980	287	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	275	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7154	257	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	231	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	333	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	295	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	277	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6001	285	7.32	\$819.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4184	7848	237	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	230	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	232	NA	NA
[Dual CPU] AMD Opteron 4234	9361	201	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	194	NA	NA
[Dual CPU] AMD Opteron 4280	4525	322	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	239	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	199	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	173	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	181	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	164	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	264	14.64	\$470.00
[Dual CPU] AMD Opteron 6128 HE	5582	298	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	216	NA	NA
[Dual CPU] AMD Opteron 6136	7255	253	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	311	NA	NA
[Dual CPU] AMD Opteron 6168	7741	242	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	246	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	214	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6176 SE	8448	219	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	344	NA	NA
[Dual CPU] AMD Opteron 6204	7134	258	NA	NA
[Dual CPU] AMD Opteron 6212	8955	207	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	170	30.65	\$350.40*
[Dual CPU] AMD Opteron 6234	10262	180	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	177	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	186	15.42	\$650.00
[Dual CPU] AMD Opteron 6274	10682	171	5.88	\$1,817.90*
[Dual CPU] AMD Opteron 6275	9936	188	NA	NA
[Dual CPU] AMD Opteron 6276	10194	183	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	151	NA	NA
[Dual CPU] AMD Opteron 6308	8351	222	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	168	23.42	\$466.00
[Dual CPU] AMD Opteron 6328	11709	157	11.57	\$1,011.98
[Dual CPU] AMD Opteron 6344	11178	165	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	163	9.21	\$1,239.36
[Dual CPU] AMD Opteron 6376	10405	175	5.16	\$2,018.00
[Dual CPU] AMD Opteron 6378	2905	350	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	127	42.52	\$333.98
[Dual CPU] AMD Opteron 6386 SE	10764	169	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	354	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	357	0.45	\$6,180.64
[Dual CPU] AMD Opteron 8354	3223	342	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	296	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	307	NA	NA
[Dual CPU] AMD Opteron 8389	6517	271	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	291	207.76	\$27.98
[Dual CPU] AMD Opteron 8435	7606	247	38.42	\$197.98
[Dual CPU] AMD Opteron 8439 SE	7691	244	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	380	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	368	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	337	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	233	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	401	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	399	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	395	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	397	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	402	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	403	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	400	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	398	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	393	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	686	389	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	388	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	391	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	386	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	892	385	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	384	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	374	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	998	383	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	372	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	367	0.69	\$3,367.96*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	360	34.08	\$76.80
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	345	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2998	347	32.79	\$91.42*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	346	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3452	339	107.94	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3849	335	131.82	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	9410	200	20.02	\$469.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	286	7.68	\$779.38*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	279	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7508	250	11.20	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	205	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11786	154	17.31	\$681.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	155	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	224	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	132	20.35	\$670.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	126	30.88	\$461.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	144	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	130	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	152	49.65	\$239.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	108	50.65	\$328.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	90	4.13	\$4,500.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6311	278	7.61	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	270	8.56	\$761.64*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	220	18.44	\$454.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	218	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8229	227	37.40	\$220.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	211	9.11	\$968.02

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	189	17.10	\$580.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	167	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12507	142	60.13	\$208.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13453	137	14.80	\$909.20
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15332	118	10.79	\$1,421.08
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16655	106	11.83	\$1,407.38
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14155	128	17.48	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11660	158	10.62	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13616	135	53.27	\$255.62
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16123	111	4.74	\$3,405.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18612	89	13.69	\$1,359.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18865	88	12.53	\$1,505.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	166	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	133	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	119	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16141	110	4.94	\$3,265.66
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	109	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	105	7.34	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14754	122	70.68	\$208.74
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14420	124	15.00	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20477	77	10.50	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20589	75	9.91	\$2,076.76
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13612	136	12.75	\$1,067.60
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21341	65	6.35	\$3,359.40
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21076	68	5.67	\$3,720.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21707	61	6.31	\$3,438.10*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	146	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	153	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	85	7.24	\$2,671.96
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15040	120	60.65	\$248.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19067	87	17.43	\$1,093.80
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20495	76	9.97	\$2,056.18
[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	125	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	141	24.28	\$517.98*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	70	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	94	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16648	107	75.48	\$220.56
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18295	91	17.34	\$1,055.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	53	7.51	\$3,027.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	49	7.76	\$2,979.94
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	48	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17622	98	62.27	\$283.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	31	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	102	45.30	\$375.30*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23323	47	15.27	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	50	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	40	4.80	\$4,972.96*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18294	92	37.33	\$490.06
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21677	62	39.51	\$548.64

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22372	56	6.73	\$3,322.66*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	51	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	52	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	15	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	81	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21980	59	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	14	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18256	93	38.04	\$479.90
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22308	57	22.04	\$1,012.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	30	6.53	\$3,819.90
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	46	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	103	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21145	67	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	34	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	58	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	24	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21057	69	10.91	\$1,929.96
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23727	42	3.23	\$7,353.02
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24243	36	4.83	\$5,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26710	22	6.04	\$4,423.90*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	79	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	23	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20150	80	26.87	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23882	39	3.95	\$6,045.66
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25709	25	5.45	\$4,719.98*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27501	20	6.44	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	74	5.80	\$3,549.70*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	32	4.97	\$4,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	26	5.15	\$4,969.94
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	38	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30414	12	6.09	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31716	8	5.28	\$6,011.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23574	43	5.27	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28259	18	5.31	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	11	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28018	19	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	13	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32751	6	5.08	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	37	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25176	29	3.31	\$7,610.04*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	4	2.14	\$16,020.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	71	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 E5-4627 v2 @ 3.30GHz	19491	83	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	113	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	86	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	82	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	84	19.72	\$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	21	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	148	44.98	\$270.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	115	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	99	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	369	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	334	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3607	336	6.94	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4172	330	13.21	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	314	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	320	7.43	\$618.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5143	310	54.19	\$94.90*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	309	74.06	\$69.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6053	283	84.07	\$72.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6403	276	15.85	\$404.02*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6873	265	95.46	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7223	254	14.61	\$494.52*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7601	248	60.29	\$126.08
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7163	256	131.19	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	238	71.55	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	366	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	356	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4915	315	88.72	\$55.40
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5053	312	52.28	\$96.66*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	302	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	251	131.41	\$56.60*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	243	15.55	\$497.70*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7928	235	133.96	\$59.18
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	328	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	299	42.15	\$131.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	284	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8131	229	53.88	\$150.90
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8368	221	40.94	\$204.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8838	210	28.21	\$313.30*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10414	174	48.22	\$215.96*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10373	176	22.02	\$470.98*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	301	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	304	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	60	8.94	\$2,442.00*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	35	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	66	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	20418	78	8.02	\$2,546.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	28	8.16	\$3,122.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17056	101	6.95	\$2,454.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23396	45	6.89	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	63	5.43	\$3,939.98*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	25513	27	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35659	2	6.51	\$5,473.98*
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34052	5	6.42	\$5,302.46*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28830	17	4.93	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	9	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	3	4.83	\$7,322.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	35948	1	5.07	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	324	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	327	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	316	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	297	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	282	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	273	84.69	\$76.60*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	267	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	263	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	262	131.10	\$53.40
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	234	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7025	260	220.91	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	208	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	195	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9864	191	98.62	\$100.02*
[Dual CPU] Intel Xeon MP 2.50GHz	550	394	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	396	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	390	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	376	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15039	121	17.61	\$854.00*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17738	96	16.23	\$1,092.60
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	20652	72	13.84	\$1,492.20
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	184	61.65	\$164.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	178	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	179	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	319	17.16	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	317	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5831	290	45.55	\$128.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6278	280	25.32	\$247.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7517	249	62.68	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7891	236	65.76	\$120.00*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	228	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7783	240	17.30	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8288	225	41.44	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8805	213	3.16	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9054	203	203.00	\$44.60*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	202	65.40	\$138.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9590	196	98.87	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9896	190	28.27	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11450	162	81.79	\$140.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11714	156	51.48	\$227.54
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	212	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12373	143	80.88	\$152.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	185	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12711	139	26.59	\$478.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11532	160	16.47	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	134	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13649	131	43.76	\$311.88
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	150	55.60	\$216.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14030	129	34.06	\$411.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	206	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	268	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	215	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	187	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	159	36.35	\$319.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	329	9.62	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	313	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	326	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	325	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	303	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	266	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	294	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	288	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	223	NA	NA
[Quad CPU] AMD Opteron 6136	9767	192	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6272	12292	145	9.46	\$1,300.00
[Quad CPU] AMD Opteron 6274	10488	172	2.88	\$3,635.80*
[Quad CPU] AMD Opteron 6276	15342	117	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	149	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	123	3.64	\$4,036.00
[Quad CPU] AMD Opteron 8360 SE	6490	272	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6557	269	NA	NA
[Quad CPU] AMD Opteron 8382	8553	217	10.74	\$796.00
[Quad CPU] AMD Opteron 8425 HE	7359	252	NA	NA
[Quad CPU] AMD Opteron 8431	8252	226	147.46	\$55.96
[Quad CPU] AMD Opteron 8435	7099	259	17.93	\$395.96
[Quad CPU] AMD Opteron 8439 SE	8943	209	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	377	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	340	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	104	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	33	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	64	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	112	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	7	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	100	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	15773	114	1.03	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	17789	95	1.35	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	140	2.80	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	261	20.65	\$340.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	241	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	182	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9491	198	13.24	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	204	14.14	\$639.20*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	193	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	197	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	147	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	161	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	116	24.09	\$639.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	255	163.10	\$43.96

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