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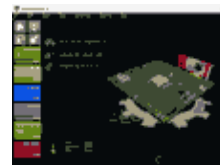
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CPU List

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

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Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2467	NA	NA
AMD A4 Micro-6400T APU	1544	1660	NA	NA
AMD A4 PRO-3340B	2402	1283	NA	NA
AMD A4 PRO-7300B APU	2342	1304	NA	NA
AMD A4 PRO-7350B	2794	1157	NA	NA
AMD A4-1200 APU	640	2144	NA	NA
AMD A4-1250 APU	610	2156	NA	NA
AMD A4-3300 APU	1504	1680	115.79	\$12.99
AMD A4-3300M APU	1182	1847	39.42	\$29.99*
AMD A4-3305M APU	1223	1823	40.80	\$30.00*
AMD A4-3310MX APU	1291	1784	NA	NA
AMD A4-3320M APU	1247	1816	40.24	\$31.00*
AMD A4-3330MX APU	1217	1829	NA	NA
AMD A4-3400 APU	1599	1637	27.29	\$58.62
AMD A4-3420 APU	1677	1596	NA	NA
AMD A4-4000 APU	1815	1528	26.16	\$69.40
AMD A4-4020 APU	1902	1480	43.06	\$44.19
AMD A4-4300M APU	1613	1630	40.48	\$39.86*
AMD A4-4355M APU	1173	1851	NA	NA
AMD A4-5000 APU	1903	1479	NA	NA
AMD A4-5050 APU	2139	1385	NA	NA
AMD A4-5100 APU	2082	1410	NA	NA
AMD A4-5150M APU	1820	1525	NA	NA
AMD A4-5300 APU	2000	1440	41.08	\$48.69
AMD A4-5300B APU	2083	1409	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	1383	NA	NA
AMD A4-6250J APU	2556	1230	NA	NA
AMD A4-6300 APU	2218	1357	43.05	\$51.53
AMD A4-6300B APU	2129	1389	21.30	\$100.00*
AMD A4-6320 APU	2322	1308	29.36	\$79.12*
AMD A4-7210 APU	2506	1249	NA	NA
AMD A4-7300 APU	2288	1325	48.93	\$46.78
AMD A4-9120	1798	1533	NA	NA
AMD A6 Micro-6500T APU	1834	1515	NA	NA
AMD A6 PRO-7050B APU	1582	1644	NA	NA
AMD A6 PRO-7400B	2721	1182	NA	NA
AMD A6-1450 APU	1519	1672	NA	NA
AMD A6-3400M APU	1895	1485	65.35	\$29.00*
AMD A6-3410MX APU	2060	1416	68.71	\$29.99*
AMD A6-3420M APU	2014	1434	NA	NA
AMD A6-3430MX APU	2225	1356	NA	NA
AMD A6-3500 APU	2008	1437	50.23	\$39.99*
AMD A6-3600 APU	2711	1184	117.96	\$22.99*
AMD A6-3620 APU	2819	1148	46.99	\$59.99*
AMD A6-3650 APU	3161	1043	39.77	\$79.50*
AMD A6-3670 APU	3199	1030	20.53	\$155.85*
AMD A6-4400M APU	1629	1623	40.87	\$39.86*
AMD A6-4455M APU	1282	1794	NA	NA
AMD A6-5200 APU	2414	1278	NA	NA
AMD A6-5345M APU	1476	1689	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	1898	1483	31.68	\$59.95*
AMD A6-5357M APU	1938	1466	NA	NA
AMD A6-5400B APU	2204	1362	20.99	\$105.04*
AMD A6-5400K APU	2147	1381	25.84	\$83.12
AMD A6-6310 APU	2428	1270	NA	NA
AMD A6-6400B APU	2281	1331	NA	NA
AMD A6-6400K APU	2293	1323	44.70	\$51.30
AMD A6-6420B APU	2612	1210	NA	NA
AMD A6-6420K APU	2351	1302	23.56	\$99.80
AMD A6-7000	1674	1598	NA	NA
AMD A6-7310 APU	2686	1192	NA	NA
AMD A6-7400K APU	2788	1158	54.41	\$51.25
AMD A6-7470K	2822	1146	28.20	\$100.10
AMD A6-8500P	2183	1369	NA	NA
AMD A6-8550	3104	1058	NA	NA
AMD A6-9210	1876	1501	NA	NA
AMD A6-9220	2356	1299	NA	NA
AMD A6-9230	2274	1334	NA	NA
AMD A6-9500	3187	1032	46.19	\$69.00
AMD A8 PRO-7150B APU	2728	1180	NA	NA
AMD A8 PRO-7600B APU	4831	676	NA	NA
AMD A8-3500M APU	1974	1449	28.23	\$69.95
AMD A8-3510MX APU	2386	1288	NA	NA
AMD A8-3520M APU	2180	1370	NA	NA
AMD A8-3530MX APU	2384	1289	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	2629	1203	NA	NA
AMD A8-3800 APU	3061	1073	18.01	\$169.99*
AMD A8-3820 APU	3151	1048	25.21	\$124.99*
AMD A8-3850 APU	3479	954	17.40	\$199.99*
AMD A8-3870K APU	3577	931	17.75	\$201.54*
AMD A8-4500M APU	2661	1196	NA	NA
AMD A8-4555M APU	2126	1392	NA	NA
AMD A8-5500 APU	3989	834	30.93	\$129.00*
AMD A8-5500B APU	3976	838	NA	NA
AMD A8-5545M APU	2580	1223	NA	NA
AMD A8-5550M APU	2995	1091	NA	NA
AMD A8-5557M APU	2958	1103	NA	NA
AMD A8-5600K APU	4336	768	18.91	\$229.30
AMD A8-6410 APU	2555	1232	NA	NA
AMD A8-6500 APU	4384	756	27.23	\$160.99*
AMD A8-6500B APU	4558	727	NA	NA
AMD A8-6500T APU	3221	1023	NA	NA
AMD A8-6600K APU	4573	723	24.20	\$189.04*
AMD A8-7050	1986	1448	NA	NA
AMD A8-7100 APU	2824	1145	NA	NA
AMD A8-7200P	3315	994	NA	NA
AMD A8-7410 APU	2735	1178	NA	NA
AMD A8-7600 APU	5112	628	30.61	\$167.00
AMD A8-7650K	4914	664	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	634	38.15	\$133.05
AMD A8-8600P	3247	1017	NA	NA
AMD A8-8650	5481	579	NA	NA
AMD A8-9600	4977	651	71.12	\$69.99
AMD A9-9400	2254	1344	NA	NA
AMD A9-9410	2568	1228	NA	NA
AMD A9-9420	2400	1285	NA	NA
AMD A9-9430	2705	1188	NA	NA
AMD A10 Micro-6700T APU	1890	1491	NA	NA
AMD A10 PRO-7350B APU	3239	1018	NA	NA
AMD A10 PRO-7800B APU	5409	591	NA	NA
AMD A10 PRO-7850B APU	5441	587	NA	NA
AMD A10-4600M APU	3114	1056	NA	NA
AMD A10-4655M APU	2592	1217	NA	NA
AMD A10-4657M APU	2906	1116	NA	NA
AMD A10-5700 APU	4204	791	8.17	\$514.70*
AMD A10-5745M APU	2760	1169	NA	NA
AMD A10-5750M APU	3339	989	NA	NA
AMD A10-5757M APU	3088	1061	NA	NA
AMD A10-5800B APU	4644	706	NA	NA
AMD A10-5800K APU	4637	707	36.81	\$125.99*
AMD A10-6700 APU	4596	717	10.54	\$436.24*
AMD A10-6700T APU	3691	906	28.74	\$128.46*
AMD A10-6790K APU	4701	695	22.73	\$206.82*
AMD A10-6800B APU	4999	649	NA	NA
AMD A10-6800K APU	4878	668	23.71	\$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	1113	NA	NA
AMD A10-7400P	3632	914	NA	NA
AMD A10-7700K APU	5142	623	51.42	\$100.00*
AMD A10-7800 APU	5016	645	47.78	\$104.99*
AMD A10-7850K APU	5485	578	20.77	\$264.09
AMD A10-7860K	5103	629	30.09	\$169.59
AMD A10-7870K	5490	577	46.74	\$117.46*
AMD A10-7890K	5750	548	23.79	\$241.70
AMD A10-8700P	3459	960	NA	NA
AMD A10-8750	5146	621	NA	NA
AMD A10-8850	5613	561	NA	NA
AMD A10-9600P	3801	876	NA	NA
AMD A10-9620P	3917	849	NA	NA
AMD A10-9630P	4492	740	NA	NA
AMD A10-9700	5189	616	57.67	\$89.99
AMD A10-9700E	4972	652	46.47	\$106.99
AMD A12-9700P	3766	890	NA	NA
AMD A12-9720P	4083	816	NA	NA
AMD A12-9730P	4258	781	NA	NA
AMD A12-9800	5601	563	59.59	\$94.00*
AMD A12-9800E	5075	635	39.65	\$127.99
AMD Athlon64 X2 Dual Core 3800+	997	1954	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1946	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	1886	NA	NA
AMD Athlon 4	279	2485	4.51	\$62.00
AMD Athlon 64 2000+	116	2619	NA	NA
AMD Athlon 64 2200+	575	2176	NA	NA
AMD Athlon 64 2600+	374	2359	NA	NA
AMD Athlon 64 2800+	438	2287	4.38	\$99.99*
AMD Athlon 64 3000+	461	2261	5.44	\$84.95*
AMD Athlon 64 3200+	491	2228	3.28	\$149.95*
AMD Athlon 64 3300+	576	2175	NA	NA
AMD Athlon 64 3400+	547	2188	NA	NA
AMD Athlon 64 3500+	540	2196	12.02	\$45.00
AMD Athlon 64 3600+	601	2163	NA	NA
AMD Athlon 64 3700+	599	2164	8.69	\$69.00*
AMD Athlon 64 3800+	588	2168	4.20	\$139.95
AMD Athlon 64 4000+	605	2158	7.57	\$79.99*
AMD Athlon 64 FX-25	794	2071	NA	NA
AMD Athlon 64 FX-34	380	2352	NA	NA
AMD Athlon 64 FX-51	437	2289	NA	NA
AMD Athlon 64 FX-53	646	2138	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2102	4.01	\$179.95
AMD Athlon 64 FX-57	730	2098	NA	NA
AMD Athlon 64 FX-59	715	2106	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1792	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1652	NA	NA
AMD Athlon 64 FX-72	1794	1535	NA	NA
AMD Athlon 64 FX-74	1495	1683	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1986	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	1790	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1740	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	1958	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1973	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	1949	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1924	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1891	7.33	\$149.95*
AMD Athlon 64 X2 Dual Core 4400+	1146	1871	19.10	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1825	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1807	7.86	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1311	1766	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1729	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1703	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1479	1688	9.86	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1666	38.26	\$39.95
AMD Athlon 64 X2 Dual Core 6000+	1603	1635	49.34	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1794	1534	6.90	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1894	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1903	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1921	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2052	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2053	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	1972	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2031	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	817	2062	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	2030	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	923	2008	NA	NA
AMD Athlon 64 X2 QL-60	921	2010	NA	NA
AMD Athlon 64 X2 QL-62	1016	1940	NA	NA
AMD Athlon 64 X2 QL-64	985	1965	NA	NA
AMD Athlon 64 X2 QL-65	1042	1922	NA	NA
AMD Athlon 64 X2 QL-66	945	1995	NA	NA
AMD Athlon 64 X2 QL-67	1006	1945	NA	NA
AMD Athlon 64 X2 TK-55	955	1987	NA	NA
AMD Athlon 64 X2 TK-57	988	1964	NA	NA
AMD Athlon 1500+	294	2459	NA	NA
AMD Athlon 1640B	678	2126	13.57	\$50.00*
AMD Athlon 1700+	349	2389	NA	NA
AMD Athlon 2000+	390	2346	NA	NA
AMD Athlon 2100+	412	2311	NA	NA
AMD Athlon 2200+	363	2376	4.55	\$79.99*
AMD Athlon 2400+	462	2260	NA	NA
AMD Athlon 2500+	374	2358	4.41	\$84.99*
AMD Athlon 2600+	444	2282	4.23	\$104.95*
AMD Athlon 2650e	406	2321	21.38	\$19.00*
AMD Athlon 2800+	447	2279	8.96	\$49.99*
AMD Athlon 2850e	503	2220	NA	NA
AMD Athlon 3100+	485	2240	NA	NA
AMD Athlon 3200+	458	2265	4.58	\$99.95
AMD Athlon 5000 Dual-Core	1290	1786	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	1406	19.37	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1814	13.82	\$90.33*
AMD Athlon 5350 APU	2594	1216	13.04	\$199.00*
AMD Athlon 5370 APU	2877	1132	45.18	\$63.70*
AMD Athlon 7450 Dual-Core	1434	1711	NA	NA
AMD Athlon 7550 Dual-Core	1459	1697	24.32	\$60.00*
AMD Athlon 7750 Dual-Core	1579	1646	10.60	\$149.06
AMD Athlon 7850 Dual-Core	1716	1570	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2469	NA	NA
AMD Athlon Dual Core 4050e	1086	1901	NA	NA
AMD Athlon Dual Core 4450B	1170	1855	68.87	\$17.00*
AMD Athlon Dual Core 4450e	1104	1890	NA	NA
AMD Athlon Dual Core 4850B	1471	1691	NA	NA
AMD Athlon Dual Core 4850e	1313	1764	33.69	\$39.00*
AMD Athlon Dual Core 5000B	1304	1773	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1350	1749	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1328	1759	NA	NA
AMD Athlon Dual Core 5400B	1407	1720	NA	NA
AMD Athlon Dual Core 5600B	1304	1772	NA	NA
AMD Athlon II 160u	553	2187	18.46	\$29.99*
AMD Athlon II 170u	626	2150	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	1879	NA	NA
AMD Athlon II Dual-Core M320	1142	1873	38.07	\$30.00*
AMD Athlon II Dual-Core M340	1038	1925	NA	NA
AMD Athlon II N330 Dual-Core	1154	1863	NA	NA
AMD Athlon II N350 Dual-Core	1247	1815	NA	NA
AMD Athlon II N370 Dual-Core	1559	1655	NA	NA
AMD Athlon II Neo K125	467	2254	NA	NA
AMD Athlon II Neo K145	543	2191	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2075	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2042	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2072	NA	NA
AMD Athlon II P320 Dual-Core	1216	1830	60.98	\$19.95*
AMD Athlon II P340 Dual-Core	1252	1810	27.86	\$44.95
AMD Athlon II P360 Dual-Core	1319	1763	65.97	\$20.00
AMD Athlon II X2 210e	1486	1685	NA	NA
AMD Athlon II X2 215	1579	1645	131.77	\$11.99*
AMD Athlon II X2 220	1632	1621	50.73	\$32.19
AMD Athlon II X2 225	1526	1667	NA	NA
AMD Athlon II X2 235e	1657	1610	23.84	\$69.53*
AMD Athlon II X2 240	1643	1614	47.02	\$34.95
AMD Athlon II X2 240e	1705	1575	48.81	\$34.95*
AMD Athlon II X2 245	1681	1594	48.12	\$34.95*
AMD Athlon II X2 245e	1713	1571	21.42	\$80.00*
AMD Athlon II X2 250	1749	1555	44.92	\$38.95
AMD Athlon II X2 250e	1949	1459	25.41	\$76.73*
AMD Athlon II X2 250u	999	1951	25.03	\$39.95
AMD Athlon II X2 255	1844	1511	28.28	\$65.22*
AMD Athlon II X2 260	1877	1500	39.11	\$48.00*
AMD Athlon II X2 260u	1106	1888	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	1490	22.81	\$82.88*
AMD Athlon II X2 270	1990	1446	19.91	\$99.99*
AMD Athlon II X2 270u	1350	1748	19.96	\$67.67*
AMD Athlon II X2 280	2159	1376	21.59	\$99.99*
AMD Athlon II X2 4300e	1464	1695	NA	NA
AMD Athlon II X2 4400e	1618	1626	NA	NA
AMD Athlon II X2 4450e	1504	1678	NA	NA
AMD Athlon II X2 B22	1706	1574	81.26	\$21.00*
AMD Athlon II X2 B24	1791	1538	44.83	\$39.95*
AMD Athlon II X2 B26	1875	1503	53.65	\$34.95
AMD Athlon II X2 B28	2112	1397	49.12	\$43.00*
AMD Athlon II X3 400e	2005	1439	18.67	\$107.43*
AMD Athlon II X3 405e	2036	1424	25.46	\$79.99*
AMD Athlon II X3 415e	2247	1346	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1328	19.68	\$116.15*
AMD Athlon II X3 425	2319	1310	55.27	\$41.96*
AMD Athlon II X3 425e	2239	1351	NA	NA
AMD Athlon II X3 435	2477	1260	62.02	\$39.95*
AMD Athlon II X3 440	2571	1227	54.76	\$46.95*
AMD Athlon II X3 445	2581	1221	28.37	\$91.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2627	1205	58.46	\$44.95
AMD Athlon II X3 455	2770	1162	30.80	\$89.95*
AMD Athlon II X3 460	2873	1135	57.48	\$49.99
AMD Athlon II X4 553	3814	873	NA	NA
AMD Athlon II X4 555	3830	867	NA	NA
AMD Athlon II X4 559	4166	802	NA	NA
AMD Athlon II X4 600e	2425	1273	18.62	\$130.23*
AMD Athlon II X4 605e	2743	1176	26.95	\$101.80*
AMD Athlon II X4 610e	2804	1155	40.07	\$69.99*
AMD Athlon II X4 615e	2901	1123	49.17	\$59.00*
AMD Athlon II X4 620	2943	1108	45.31	\$64.95*
AMD Athlon II X4 620e	2906	1117	NA	NA
AMD Athlon II X4 630	3138	1051	49.86	\$62.95
AMD Athlon II X4 631 Quad-Core	3156	1047	157.91	\$19.99*
AMD Athlon II X4 635	3257	1010	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1031	NA	NA
AMD Athlon II X4 640	3321	993	41.54	\$79.95
AMD Athlon II X4 641 Quad-Core	3361	987	36.74	\$91.50*
AMD Athlon II X4 645	3481	952	34.83	\$99.95*
AMD Athlon II X4 650	3474	956	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3591	925	20.17	\$178.04*
AMD Athlon II X4 655	2880	1131	NA	NA
AMD Athlon II X4 6400e	2594	1215	NA	NA
AMD Athlon L110	306	2437	NA	NA
AMD Athlon LE-1600	567	2182	27.04	\$21.00*
AMD Athlon LE-1620	571	2179	31.75	\$18.00*
AMD Athlon LE-1640	626	2149	NA	NA
AMD Athlon LE-1660	676	2128	NA	NA
AMD Athlon MP	230	2542	4.20	\$54.95*
AMD Athlon MP 1700+	339	2400	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	2290	NA	NA
AMD Athlon MP 2800+	497	2224	NA	NA
AMD Athlon Neo MV-40	410	2312	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1948	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2076	NA	NA
AMD Athlon Neo X2 Dual Core L335	818	2061	NA	NA
AMD Athlon QI-46	473	2251	NA	NA
AMD Athlon TF-20	418	2306	NA	NA
AMD Athlon TF-36	329	2409	NA	NA
AMD Athlon X2 215	1575	1651	NA	NA
AMD Athlon X2 235e	1806	1529	NA	NA
AMD Athlon X2 240	1575	1650	NA	NA
AMD Athlon X2 240e	1670	1602	NA	NA
AMD Athlon X2 250	1682	1593	NA	NA
AMD Athlon X2 255	1627	1624	NA	NA
AMD Athlon X2 280	2303	1317	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1487	63.13	\$29.99*
AMD Athlon X2 370K Dual Core	2251	1345	NA	NA
AMD Athlon X2 440	1424	1714	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	775	2078	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1952	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1967	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1889	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1831	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1811	NA	NA
AMD Athlon X2 Dual Core L310	643	2142	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1942	NA	NA
AMD Athlon X3 425	2191	1366	NA	NA
AMD Athlon X3 435	2574	1225	26.96	\$95.49*
AMD Athlon X3 440	2078	1413	23.62	\$87.99*
AMD Athlon X3 445	2314	1311	NA	NA
AMD Athlon X3 450	3064	1072	38.80	\$78.99*
AMD Athlon X3 455	2401	1284	NA	NA
AMD Athlon X4 605e	2505	1250	NA	NA
AMD Athlon X4 620	2861	1136	44.06	\$64.95*
AMD Athlon X4 635	2891	1126	23.71	\$121.99*
AMD Athlon X4 640	3172	1038	NA	NA
AMD Athlon X4 645	3595	923	NA	NA
AMD Athlon X4 740 Quad Core	4009	828	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	729	NA	NA
AMD Athlon X4 750K Quad Core	4246	783	55.15	\$76.99*
AMD Athlon X4 760K Quad Core	4582	720	40.47	\$113.24*
AMD Athlon X4 840	5029	640	63.88	\$78.74*
AMD Athlon X4 845	5436	589	31.26	\$173.89
AMD Athlon X4 860K	5457	585	47.46	\$114.99*
AMD Athlon X4 870K	5312	605	87.41	\$60.77*
AMD Athlon X4 880K	5581	567	78.53	\$71.07*
AMD Athlon X4 950	5373	595	106.47	\$50.47*
AMD Athlon XP1600+	281	2481	NA	NA
AMD Athlon XP1700+	234	2538	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1900+	353	2385	NA	NA
AMD Athlon XP2100+	287	2472	NA	NA
AMD Athlon XP2200+	401	2329	NA	NA
AMD Athlon XP2400+	391	2344	NA	NA
AMD Athlon XP 1500	282	2480	NA	NA
AMD Athlon XP 1500+	257	2512	NA	NA
AMD Athlon XP 1600+	267	2502	NA	NA
AMD Athlon XP 1700	344	2395	NA	NA
AMD Athlon XP 1700+	271	2497	NA	NA
AMD Athlon XP 1800+	300	2449	5.09	\$58.95*
AMD Athlon XP 1900+	312	2428	NA	NA
AMD Athlon XP 2000+	299	2450	12.00	\$24.99*
AMD Athlon XP 2100+	323	2412	NA	NA
AMD Athlon XP 2200+	327	2411	3.86	\$84.95*
AMD Athlon XP 2300+	464	2258	NA	NA
AMD Athlon XP 2400+	360	2378	4.01	\$89.99*
AMD Athlon XP 2500+	355	2382	NA	NA
AMD Athlon XP 2600+	372	2362	16.18	\$23.03*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2700+	393	2340	4.64	\$84.79*
AMD Athlon XP 2800+	398	2333	NA	NA
AMD Athlon XP 2900+	459	2263	NA	NA
AMD Athlon XP 3000+	402	2328	5.15	\$78.00*
AMD Athlon XP 3100+	433	2297	NA	NA
AMD Athlon XP 3200+	433	2298	NA	NA
AMD Athlon XP 3400+	570	2180	NA	NA
AMD Athlon XP Pro3+	367	2369	NA	NA
AMD Athlon XP-M	541	2195	15.48	\$34.95*
AMD C-30	310	2431	NA	NA
AMD C-50	462	2259	NA	NA
AMD C-60	476	2249	NA	NA
AMD C-60 APU	545	2189	NA	NA
AMD C-70 APU	568	2181	NA	NA
AMD E1 Micro-6200T APU	960	1984	NA	NA
AMD E1-1200 APU	663	2132	NA	NA
AMD E1-1500 APU	685	2121	NA	NA
AMD E1-2100 APU	631	2147	NA	NA
AMD E1-2200 APU	767	2081	NA	NA
AMD E1-2500 APU	888	2027	NA	NA
AMD E1-6010 APU	851	2044	NA	NA
AMD E1-6015 APU	899	2023	NA	NA
AMD E1-7010 APU	1000	1950	NA	NA
AMD E2-1800 APU	820	2060	NA	NA
AMD E2-2000 APU	827	2058	NA	NA
AMD E2-3000 APU	1065	1911	NA	NA
AMD E2-3000M APU	1092	1896	54.63	\$20.00*
AMD E2-3200 APU	1437	1707	179.88	\$7.99*
AMD E2-3800 APU	1634	1620	NA	NA
AMD E2-6110 APU	1901	1482	NA	NA
AMD E2-7110 APU	2286	1327	NA	NA
AMD E2-9000	1819	1527	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000e	1355	1747	NA	NA
AMD E2-9010	1758	1549	NA	NA
AMD E-240	318	2418	NA	NA
AMD E-300 APU	613	2155	NA	NA
AMD E-350	746	2091	NA	NA
AMD E-350 APU	770	2080	NA	NA
AMD E-350D APU	727	2100	NA	NA
AMD E-450 APU	766	2082	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1554	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1408	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1247	NA	NA
AMD Embedded R-Series RX-216GD	2409	1281	NA	NA
AMD Embedded R-Series RX-421BD	4635	709	NA	NA
AMD EPYC 7351P	17991	44	22.49	\$799.99
AMD EPYC 7401P	18465	39	16.06	\$1,149.99
AMD EPYC 7551	19003	34	5.14	\$3,699.99
AMD FirePro A320 APU	4540	732	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-670K Quad-Core	4505	738	NA	NA
AMD FX-770K Quad-Core	4755	688	NA	NA
AMD FX-870K Quad Core	5143	622	NA	NA
AMD FX-4100 Quad-Core	4055	818	67.60	\$60.00*
AMD FX-4130 Quad-Core	4168	801	59.51	\$70.04
AMD FX-4150 Quad-Core	4594	718	NA	NA
AMD FX-4170 Quad-Core	4846	672	33.75	\$143.61*
AMD FX-4200 Quad-Core	4236	784	18.56	\$228.21*
AMD FX-4300 Quad-Core	4669	701	62.38	\$74.85
AMD FX-4320	5007	648	NA	NA
AMD FX-4330	5239	610	NA	NA
AMD FX-4350 Quad-Core	5332	604	64.26	\$82.99
AMD FX-6100 Six-Core	5369	596	83.92	\$63.99*
AMD FX-6120 Six-Core	5747	549	NA	NA
AMD FX-6130 Six-Core	6215	494	NA	NA
AMD FX-6200 Six-Core	6112	508	54.31	\$112.55
AMD FX-6300 Six-Core	6376	488	81.24	\$78.50
AMD FX-6330 Six-Core	6755	449	NA	NA
AMD FX-6350 Six-Core	6980	432	60.18	\$115.99
AMD FX-7500 APU	3214	1027	NA	NA
AMD FX-7600P	4054	819	NA	NA
AMD FX-7600P APU	4627	712	NA	NA
AMD FX-8100 Eight-Core	6006	518	42.30	\$142.00*
AMD FX-8120 Eight-Core	6592	465	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	532	NA	NA
AMD FX-8150 Eight-Core	7620	381	19.87	\$383.50*
AMD FX-8300 Eight-Core	7710	374	67.61	\$114.03
AMD FX-8310 Eight-Core	7743	373	NA	NA
AMD FX-8320 Eight-Core	8024	352	84.48	\$94.99
AMD FX-8320E Eight-Core	7528	386	72.07	\$104.46

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8947	289	68.84	\$129.99
AMD FX-8370 Eight-Core	9027	281	60.19	\$149.99
AMD FX-8370E Eight-Core	7799	365	30.11	\$259.00
AMD FX-8800P	4179	798	NA	NA
AMD FX-9370 Eight-Core	9509	242	38.60	\$246.39
AMD FX-9590 Eight-Core	10191	191	63.30	\$161.00
AMD FX-9800P	4009	826	NA	NA
AMD FX-9830P	4773	687	NA	NA
AMD FX-B4150 Quad-Core	4611	714	NA	NA
AMD G-T40E	485	2236	NA	NA
AMD G-T40N	516	2210	NA	NA
AMD G-T44R	227	2544	NA	NA
AMD G-T48E	716	2105	NA	NA
AMD G-T52R	303	2443	NA	NA
AMD G-T56E	751	2089	NA	NA
AMD G-T56N	783	2073	NA	NA
AMD Geode NX	264	2505	NA	NA
AMD Geode NX 1750	291	2460	NA	NA
AMD GX-210JA SOC	401	2330	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-212JC SOC	744	2093	NA	NA
AMD GX-217GA SOC	1106	1887	NA	NA
AMD GX-218GL SOC	1115	1877	NA	NA
AMD GX-222GC SOC	1255	1808	NA	NA
AMD GX-412HC	1497	1682	NA	NA
AMD GX-415GA SOC	1929	1471	NA	NA
AMD GX-420CA SOC	2299	1319	NA	NA
AMD GX-424CC SOC	2476	1261	NA	NA
AMD K7	403	2324	NA	NA
AMD Opteron 140	396	2335	0.67	\$595.50*
AMD Opteron 142	428	2302	NA	NA
AMD Opteron 144	511	2214	7.87	\$65.00*
AMD Opteron 146	532	2201	8.87	\$59.99*
AMD Opteron 148	603	2162	NA	NA
AMD Opteron 150	604	2160	NA	NA
AMD Opteron 152	658	2133	NA	NA
AMD Opteron 154	703	2114	NA	NA
AMD Opteron 165	899	2024	16.65	\$53.99*
AMD Opteron 170	1097	1892	NA	NA
AMD Opteron 175	1167	1857	NA	NA
AMD Opteron 180	1228	1822	9.45	\$129.95
AMD Opteron 185	1360	1744	NA	NA
AMD Opteron 246	632	2146	12.64	\$49.99
AMD Opteron 248	476	2248	39.73	\$12.00
AMD Opteron 250	649	2137	59.01	\$11.00
AMD Opteron 252	760	2085	12.00	\$63.36*
AMD Opteron 254	693	2120	NA	NA
AMD Opteron 256	963	1979	NA	NA
AMD Opteron 265	963	1980	6.02	\$159.95*
AMD Opteron 270	1083	1902	1.78	\$607.47*
AMD Opteron 275	1291	1785	11.74	\$109.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	1272	1800	1.60	\$796.67*
AMD Opteron 285	1470	1692	NA	NA
AMD Opteron 290	1464	1694	10.85	\$135.00*
AMD Opteron 1210	923	2006	NA	NA
AMD Opteron 1210 HE	971	1971	NA	NA
AMD Opteron 1212	1009	1943	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1768	NA	NA
AMD Opteron 1214	1191	1843	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1775	NA	NA
AMD Opteron 1216	1311	1765	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1853	NA	NA
AMD Opteron 1218	1468	1693	NA	NA
AMD Opteron 1218 HE	1444	1706	NA	NA
AMD Opteron 1220	1653	1611	NA	NA
AMD Opteron 1222	1757	1551	NA	NA
AMD Opteron 1352	2368	1295	17.42	\$135.99*
AMD Opteron 1354	2608	1212	8.41	\$309.97*
AMD Opteron 1356	2765	1166	30.73	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1381	3065	1071	NA	NA
AMD Opteron 2212	1270	1802	105.89	\$12.00
AMD Opteron 2214	1358	1745	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1717	NA	NA
AMD Opteron 2216	1518	1674	8.53	\$178.00*
AMD Opteron 2218	1594	1640	49.18	\$32.42*
AMD Opteron 2220	1701	1581	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1723	73.58	\$19.00
AMD Opteron 2222	1843	1512	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1474	NA	NA
AMD Opteron 2350	2820	1147	10.45	\$269.99*
AMD Opteron 2356	2814	1152	188.25	\$14.95
AMD Opteron 2374 HE	2951	1104	15.53	\$189.99*
AMD Opteron 2376	2283	1329	152.20	\$15.00
AMD Opteron 2378	3179	1036	17.76	\$179.00*
AMD Opteron 2380	2640	1200	105.64	\$25.00*
AMD Opteron 2384	3538	939	4.21	\$840.00*
AMD Opteron 2386 SE	3538	940	NA	NA
AMD Opteron 2393 SE	2246	1347	NA	NA
AMD Opteron 2427	3069	1068	32.26	\$95.14*
AMD Opteron 2431	4516	735	122.07	\$37.00
AMD Opteron 2435	4708	694	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1009	NA	NA
AMD Opteron 3280	5286	608	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1194	NA	NA
AMD Opteron 3350 HE	4009	827	NA	NA
AMD Opteron 3365	5908	528	NA	NA
AMD Opteron 3380	6384	486	7.89	\$809.00*
AMD Opteron 4122	2942	1109	11.32	\$259.95
AMD Opteron 4162 EE	3166	1040	NA	NA
AMD Opteron 4184	4418	750	8.50	\$519.95*
AMD Opteron 4280	6430	482	14.09	\$456.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4284	6660	457	18.64	\$357.30*
AMD Opteron 4332 HE	5614	560	NA	NA
AMD Opteron 4365 EE	5025	644	NA	NA
AMD Opteron 6128	4505	739	19.17	\$235.00
AMD Opteron 6134	2938	1110	4.93	\$595.95
AMD Opteron 6136	4631	711	12.90	\$359.00*
AMD Opteron 6164 HE	5351	601	NA	NA
AMD Opteron 6174	6171	499	4.08	\$1,514.20
AMD Opteron 6212	5776	541	27.57	\$209.50*
AMD Opteron 6234	5979	520	14.95	\$399.99*
AMD Opteron 6238	7316	405	6.72	\$1,088.11*
AMD Opteron 6272	6748	451	35.71	\$189.00*
AMD Opteron 6274	4865	670	5.35	\$908.95*
AMD Opteron 6276	9011	283	36.93	\$244.00
AMD Opteron 6282 SE	9116	274	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	223	NA	NA
AMD Opteron 6328	7813	364	13.76	\$567.64
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6366 HE	7503	388	NA	NA
AMD Opteron 6376	9414	251	9.33	\$1,009.00
AMD Opteron 6378	2152	1378	5.40	\$399.00
AMD Opteron 6380	10143	195	60.74	\$166.99
AMD Opteron 6386 SE	10748	170	4.46	\$2,407.51*
AMD Opteron 8354	2255	1343	187.96	\$12.00
AMD Opteron 8439 SE	3813	874	NA	NA
AMD Opteron X3216 APU	2345	1303	NA	NA
AMD Opteron X3421 APU	5029	643	NA	NA
AMD Phenom 2 X4 12000	3005	1088	NA	NA
AMD Phenom 7950 Quad-Core	2991	1094	NA	NA
AMD Phenom 8250 Triple-Core	1644	1613	NA	NA
AMD Phenom 8250e Triple-Core	1619	1625	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1641	1615	NA	NA
AMD Phenom 8450 Triple-Core	1885	1494	62.94	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1425	NA	NA
AMD Phenom 8600 Triple-Core	1697	1583	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1945	1461	36.71	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1444	39.86	\$49.99*
AMD Phenom 8750 Triple-Core	2078	1412	NA	NA
AMD Phenom 8750B Triple-Core	2034	1427	NA	NA
AMD Phenom 8850 Triple-Core	2026	1428	NA	NA
AMD Phenom 8850B Triple-Core	2080	1411	NA	NA
AMD Phenom 9100e Quad-Core	1838	1514	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2123	1394	53.16	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1309	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1206	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2210	1360	24.57	\$89.96*
AMD Phenom 9550 Quad-Core	2541	1234	63.61	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1313	25.68	\$89.80*
AMD Phenom 9600B Quad-Core	2580	1222	17.53	\$147.19*
AMD Phenom 9650 Quad-Core	2637	1202	48.00	\$54.95*
AMD Phenom 9750 Quad-Core	2825	1144	47.13	\$59.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750B Quad-Core	2709	1185	NA	NA
AMD Phenom 9850 Quad-Core	2896	1125	57.93	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1045	NA	NA
AMD Phenom 9950 Quad-Core	3016	1084	16.76	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1242	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1105	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	917	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	951	NA	NA
AMD Phenom II N620 Dual-Core	1677	1595	42.10	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1558	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1509	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1197	NA	NA
AMD Phenom II N830 Triple-Core	1882	1497	NA	NA
AMD Phenom II N850 Triple-Core	1938	1465	77.56	\$25.00*
AMD Phenom II N870 Triple-Core	1973	1451	NA	NA
AMD Phenom II N930 Quad-Core	2270	1338	22.74	\$99.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N950 Quad-Core	2487	1256	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2516	1244	16.78	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1636	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1631	NA	NA
AMD Phenom II P840 Triple-Core	1731	1563	NA	NA
AMD Phenom II P860 Triple-Core	1759	1548	NA	NA
AMD Phenom II P920 Quad-Core	1881	1498	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1526	NA	NA
AMD Phenom II P960 Quad-Core	2092	1405	74.72	\$28.00*
AMD Phenom II X2 511	2104	1400	NA	NA
AMD Phenom II X2 521	2091	1407	NA	NA
AMD Phenom II X2 545	1905	1478	38.16	\$49.95*
AMD Phenom II X2 550	2025	1429	15.18	\$133.39*
AMD Phenom II X2 555	2038	1422	6.80	\$299.95*
AMD Phenom II X2 560	2050	1419	18.65	\$109.95*
AMD Phenom II X2 565	2211	1359	17.70	\$124.95*
AMD Phenom II X2 570	1960	1455	NA	NA
AMD Phenom II X2 B53	1670	1603	NA	NA
AMD Phenom II X2 B55	1931	1469	40.23	\$48.00*
AMD Phenom II X2 B57	1884	1495	NA	NA
AMD Phenom II X2 B59	2148	1380	43.01	\$49.95*
AMD Phenom II X3 700e	2266	1339	NA	NA
AMD Phenom II X3 705e	2227	1355	14.63	\$152.34*
AMD Phenom II X3 710	2443	1267	28.91	\$84.53*
AMD Phenom II X3 715	2649	1199	31.17	\$84.99*
AMD Phenom II X3 720	2685	1193	35.81	\$74.99*
AMD Phenom II X3 740	3002	1089	33.75	\$88.99*
AMD Phenom II X3 B73	2749	1174	36.66	\$75.00*
AMD Phenom II X3 B75	2945	1107	NA	NA
AMD Phenom II X3 B77	3067	1069	NA	NA
AMD Phenom II X4 805	2997	1090	17.23	\$173.99*
AMD Phenom II X4 810	3132	1053	27.01	\$115.99*
AMD Phenom II X4 820	3424	969	38.05	\$89.99*
AMD Phenom II X4 830	3446	962	43.10	\$79.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840	3515	944	39.08	\$89.95*
AMD Phenom II X4 840T	3617	916	45.24	\$79.95*
AMD Phenom II X4 850	3545	937	31.80	\$111.49*
AMD Phenom II X4 900e	2882	1128	NA	NA
AMD Phenom II X4 905e	3084	1063	14.52	\$212.38*
AMD Phenom II X4 910	3269	1005	32.70	\$100.00*
AMD Phenom II X4 910e	3276	1002	20.87	\$156.99*
AMD Phenom II X4 920	3408	973	51.65	\$65.99
AMD Phenom II X4 925	3428	967	21.43	\$159.99*
AMD Phenom II X4 940	3601	922	36.02	\$99.99
AMD Phenom II X4 945	3678	907	12.78	\$287.89*
AMD Phenom II X4 955	3945	843	30.32	\$130.16*
AMD Phenom II X4 960T	3803	875	28.18	\$134.99*
AMD Phenom II X4 965	4205	790	64.74	\$64.95
AMD Phenom II X4 970	4359	764	25.36	\$171.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 973	3759	892	NA	NA
AMD Phenom II X4 975	4509	736	34.69	\$129.99*
AMD Phenom II X4 977	3750	894	NA	NA
AMD Phenom II X4 980	4508	737	33.00	\$136.64*
AMD Phenom II X4 8700e	2377	1292	NA	NA
AMD Phenom II X4 B05e	2781	1159	NA	NA
AMD Phenom II X4 B15e	2736	1177	NA	NA
AMD Phenom II X4 B25	3430	965	NA	NA
AMD Phenom II X4 B35	3429	966	NA	NA
AMD Phenom II X4 B40	3401	975	NA	NA
AMD Phenom II X4 B45	3468	958	NA	NA
AMD Phenom II X4 B50	3705	903	NA	NA
AMD Phenom II X4 B55	3866	859	NA	NA
AMD Phenom II X4 B60	4047	820	NA	NA
AMD Phenom II X4 B65	4177	799	NA	NA
AMD Phenom II X4 B70	4261	780	NA	NA
AMD Phenom II X4 B93	3361	986	NA	NA
AMD Phenom II X4 B95	3728	897	51.11	\$72.95*
AMD Phenom II X4 B97	3911	852	48.93	\$79.95*
AMD Phenom II X4 B99	4166	803	NA	NA
AMD Phenom II X6 1035T	4679	700	24.76	\$189.00*
AMD Phenom II X6 1045T	4835	675	27.63	\$175.00*
AMD Phenom II X6 1055T	4985	650	26.95	\$185.00*
AMD Phenom II X6 1065T	5081	633	NA	NA
AMD Phenom II X6 1075T	5369	597	20.65	\$259.99*
AMD Phenom II X6 1090T	5605	562	14.15	\$396.08*
AMD Phenom II X6 1100T	5763	544	24.63	\$233.99*
AMD Phenom II X6 1405T	5042	639	NA	NA
AMD Phenom II X620 Dual-Core	2189	1368	NA	NA
AMD Phenom II X640 Dual-Core	2021	1430	NA	NA
AMD Phenom II X920 Quad-Core	2638	1201	NA	NA
AMD Phenom II X940 Quad-Core	2695	1189	NA	NA
AMD Phenom Ultra X4 24500	3945	842	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1584	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1361	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-7060	1752	1552	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1848	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1710	NA	NA
AMD Phenom X3 8550	1929	1470	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1550	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1443	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1352	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1153	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1183	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1191	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1834	NA	NA
AMD PRO A4-3350B APU	2833	1140	NA	NA
AMD PRO A4-8350B	2881	1129	NA	NA
AMD PRO A6-8500B	2516	1245	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8530B	2435	1268	NA	NA
AMD PRO A6-8550B	3042	1079	NA	NA
AMD PRO A6-8570	3049	1078	NA	NA
AMD PRO A6-8570E	2906	1118	NA	NA
AMD PRO A6-9500	3262	1008	44.09	\$74.00*
AMD PRO A6-9500B	2303	1315	NA	NA
AMD PRO A6-9500E	2752	1171	37.20	\$74.00*
AMD PRO A8-8600B	3827	868	NA	NA
AMD PRO A8-8650B	5457	584	NA	NA
AMD PRO A8-9600	5342	603	44.89	\$119.00*
AMD PRO A8-9600B	4019	824	NA	NA
AMD PRO A10-8700B	3605	921	NA	NA
AMD PRO A10-8730B	3917	850	NA	NA
AMD PRO A10-8750B	5653	558	NA	NA
AMD PRO A10-8770	5742	551	NA	NA
AMD PRO A10-8770E	4881	667	NA	NA
AMD PRO A10-8850B	5852	534	NA	NA
AMD PRO A10-9700	5742	550	33.98	\$169.00*
AMD PRO A10-9700B	4408	752	NA	NA
AMD PRO A10-9700E	5083	632	36.57	\$139.00*
AMD PRO A12-8800B	4193	794	NA	NA
AMD PRO A12-8830B	4109	811	NA	NA
AMD PRO A12-8870	6177	498	NA	NA
AMD PRO A12-8870E	4814	679	NA	NA
AMD PRO A12-9800	6199	496	36.68	\$169.00*
AMD PRO A12-9800B	4339	767	NA	NA
AMD PRO A12-9800E	4812	680	28.47	\$169.00*
AMD QC-4000	1657	1609	NA	NA
AMD R-260H APU	1576	1647	NA	NA
AMD R-460L APU	1954	1456	NA	NA
AMD R-464L APU	2976	1096	NA	NA
AMD RX-427BB	4470	742	NA	NA
AMD Ryzen 3 1200	6805	445	63.18	\$107.72
AMD Ryzen 3 1300X	7441	393	59.54	\$124.99
AMD Ryzen 3 2200U	5439	588	NA	NA
AMD Ryzen 3 PRO 1200	7277	409	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 1300	8270	327	NA	NA
AMD Ryzen 5 1400	8428	321	56.19	\$149.99
AMD Ryzen 5 1500X	10441	180	59.67	\$174.99
AMD Ryzen 5 1600	12310	136	63.14	\$194.99
AMD Ryzen 5 1600X	13317	117	59.20	\$224.94
AMD Ryzen 5 2500U	7887	361	NA	NA
AMD Ryzen 5 PRO 1500	11040	160	NA	NA
AMD Ryzen 5 PRO 1600	12213	138	NA	NA
AMD Ryzen 7 1700	13731	109	47.35	\$289.99
AMD Ryzen 7 1700X	14627	89	48.76	\$299.99
AMD Ryzen 7 1800X	15382	76	43.34	\$354.93
AMD Ryzen 7 PRO 1700	14859	86	NA	NA
AMD Ryzen 7 PRO 1700X	15140	82	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 1900X	15361	77	34.14	\$449.99
AMD Ryzen Threadripper 1920X	17999	43	26.67	\$674.99
AMD Ryzen Threadripper 1950X	22087	14	24.54	\$899.99
AMD Sempron 130	656	2135	26.29	\$24.99*
AMD Sempron 140	737	2095	18.63	\$39.59*
AMD Sempron 145	812	2066	8.56	\$94.92
AMD Sempron 150	701	2116	15.60	\$44.95
AMD Sempron 200U	267	2501	3.08	\$87.00*
AMD Sempron 210U	382	2350	NA	NA
AMD Sempron 2100+	392	2342	NA	NA
AMD Sempron 2200+	281	2484	9.38	\$29.99*
AMD Sempron 2300+	318	2419	7.07	\$45.00*
AMD Sempron 2400+	313	2427	11.62	\$27.00*
AMD Sempron 2500+	335	2402	4.20	\$79.95*
AMD Sempron 2600+	374	2360	12.49	\$29.95
AMD Sempron 2650 APU	941	1997	17.21	\$54.70
AMD Sempron 2800+	384	2349	6.59	\$58.31
AMD Sempron 3000+	408	2316	8.18	\$49.95
AMD Sempron 3100+	452	2272	7.53	\$60.00*
AMD Sempron 3200+	402	2327	30.99	\$13.00
AMD Sempron 3300+	484	2242	16.14	\$30.00
AMD Sempron 3400+	453	2271	32.36	\$14.00
AMD Sempron 3500+	384	2348	19.23	\$20.00
AMD Sempron 3600+	489	2231	40.78	\$12.00
AMD Sempron 3800+	554	2186	26.39	\$21.00
AMD Sempron 3850 APU	1704	1577	26.64	\$64.00
AMD Sempron Dual Core 2100	924	2005	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	1956	NA	NA
AMD Sempron Dual Core 2300	982	1966	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1991	NA	NA
AMD Sempron Dual Core 4900	1081	1904	NA	NA
AMD Sempron LE-250	490	2229	NA	NA
AMD Sempron LE-1100	436	2291	NA	NA
AMD Sempron LE-1150	449	2275	NA	NA
AMD Sempron LE-1200	526	2204	NA	NA
AMD Sempron LE-1250	541	2194	18.70	\$28.99*
AMD Sempron LE-1300	605	2157	50.47	\$12.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1600	535	2199	NA	NA
AMD Sempron LE-1620	635	2145	NA	NA
AMD Sempron LE-1640	759	2087	NA	NA
AMD Sempron M100	556	2185	46.41	\$12.00
AMD Sempron M120	580	2173	NA	NA
AMD Sempron SI-40	443	2283	36.93	\$12.00
AMD Sempron SI-42	455	2269	37.95	\$12.00
AMD Sempron X2 180	1222	1826	17.62	\$69.40*
AMD Sempron X2 190	1529	1665	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1718	NA	NA
AMD Turion 64 Mobile MK-36	465	2257	NA	NA
AMD Turion 64 Mobile MK-38	512	2212	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	390	2345	NA	NA
AMD Turion 64 Mobile ML-30	402	2326	NA	NA
AMD Turion 64 Mobile ML-32	410	2313	NA	NA
AMD Turion 64 Mobile ML-34	425	2304	NA	NA
AMD Turion 64 Mobile ML-37	447	2280	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2207	NA	NA
AMD Turion 64 Mobile ML-42	615	2153	NA	NA
AMD Turion 64 Mobile ML-44	591	2165	NA	NA
AMD Turion 64 Mobile MT-28	419	2305	NA	NA
AMD Turion 64 Mobile MT-30	378	2353	NA	NA
AMD Turion 64 Mobile MT-32	426	2303	NA	NA
AMD Turion 64 Mobile MT-34	429	2300	NA	NA
AMD Turion 64 Mobile MT-37	484	2241	NA	NA
AMD Turion 64 Mobile MT-40	536	2197	NA	NA
AMD Turion 64 X2 Mobile TL-50	752	2088	15.06	\$49.99*
AMD Turion 64 X2 Mobile TL-52	762	2083	NA	NA
AMD Turion 64 X2 Mobile TL-56	883	2028	44.18	\$20.00*
AMD Turion 64 X2 Mobile TL-58	946	1993	NA	NA
AMD Turion 64 X2 Mobile TL-60	988	1963	54.75	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1895	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1113	1880	28.26	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1112	1881	2.94	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1866	12.77	\$90.00*
AMD Turion Dual-Core RM-70	895	2026	59.70	\$15.00*
AMD Turion Dual-Core RM-72	860	2038	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	1939	NA	NA
AMD Turion Dual-Core RM-75	961	1981	41.90	\$22.95*
AMD Turion II Dual-Core Mobile M500	1299	1776	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	1770	18.91	\$69.10*
AMD Turion II Dual-Core Mobile M540	1307	1769	NA	NA
AMD Turion II N530 Dual-Core	1583	1643	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1671	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1970	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1845	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2012	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1733	NA	NA
AMD Turion II P520 Dual-Core	1362	1743	NA	NA
AMD Turion II P540 Dual-Core	1445	1705	28.94	\$49.96*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P560 Dual-Core	1511	1676	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1405	1721	58.58	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1713	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1604	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1663	NA	NA
AMD Turion Neo X2 Dual Core L625	815	2064	NA	NA
AMD Turion X2 Dual Core L510	923	2007	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2040	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1914	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	989	1961	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1898	4.86	\$224.26*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-74	1056	1916	42.34	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1872	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1821	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	1938	78.26	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1077	1907	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1832	94.46	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1218	1828	27.07	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1779	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1348	1750	33.76	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	988	1962	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	1931	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1701	NA	NA
AMD V105	274	2495	NA	NA
AMD V120	622	2152	NA	NA
AMD V140	643	2143	49.50	\$13.00*
AMD V160	681	2125	NA	NA
AMD Z-01	523	2205	NA	NA
AMD Z-60 APU	485	2238	NA	NA
AMD-K6 3D	90	2623	NA	NA
AMD-K6-III	108	2620	NA	NA
AMD-K7	403	2325	NA	NA
Athlon 64 Dual Core 3800+	1234	1820	NA	NA
Athlon 64 Dual Core 4200+	1156	1861	NA	NA
Athlon 64 Dual Core 4800+	1370	1737	NA	NA
Athlon 64 Dual Core 5000+	1507	1677	NA	NA
Athlon 64 Dual Core 5400+	1614	1628	NA	NA
Athlon 64 Dual Core 5600+	1548	1657	NA	NA
Athlon Dual Core 4050e	968	1975	NA	NA
Athlon Dual Core 4450e	1081	1905	NA	NA
Athlon Dual Core 4850e	1327	1760	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1139	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1088	1899	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1849	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1206	1837	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	1796	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1836	NA	NA
HP Hexa-Core 2.0GHz	2178	1371	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2041	NA	NA
Intel 1400 @ 1.83GHz	980	1969	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1934	NA	NA
Intel Atom 230 @ 1.60GHz	307	2436	NA	NA
Intel Atom 330 @ 1.60GHz	590	2166	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2025	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1982	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1307	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1374	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3800	877	16.38	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	988	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1042	14.72	\$214.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3558 @ 2.20GHz	2538	1235	29.52	\$86.00*
Intel Atom D410 @ 1.66GHz	303	2444	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	340	2398	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	2136	6.74	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2115	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2320	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2129	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2108	NA	NA
Intel Atom D2700 @ 2.13GHz	844	2048	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2103	NA	NA
Intel Atom E660 @ 1.30GHz	271	2498	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2392	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2377	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	564	2184	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2232	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2045	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1859	NA	NA
Intel Atom E3845 @ 1.91GHz	1474	1690	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1426	NA	NA
Intel Atom K510 @ 1.66GHz	658	2134	NA	NA
Intel Atom N270 @ 1.60GHz	270	2499	NA	NA
Intel Atom N280 @ 1.66GHz	287	2471	NA	NA
Intel Atom N435 @ 1.33GHz	236	2537	NA	NA
Intel Atom N450 @ 1.66GHz	299	2451	NA	NA
Intel Atom N455 @ 1.66GHz	284	2474	NA	NA
Intel Atom N470 @ 1.83GHz	307	2435	NA	NA
Intel Atom N475 @ 1.83GHz	314	2424	NA	NA
Intel Atom N550 @ 1.50GHz	521	2206	6.06	\$86.00*
Intel Atom N570 @ 1.66GHz	574	2177	6.68	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2432	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2203	NA	NA
Intel Atom N2800 @ 1.86GHz	625	2151	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2015	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2067	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1632	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1202	1839	9.05	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	1947	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1298	1777	61.86	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1588	27.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1884	1496	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8700 @ 1.60GHz	1911	1475	25.97	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1931	1468	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2574	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2553	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2556	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2483	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2390	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2351	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2523	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z2760 @ 1.80GHz	567	2183	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	2016	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2004	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2021	5.00	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2019	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2011	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1913	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1936	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1909	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	1937	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1817	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2069	NA	NA
Intel Atom Z3775 @ 1.46GHz	1251	1812	35.75	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1795	NA	NA
Intel Atom Z3795 @ 1.60GHz	1772	1543	NA	NA
Intel Celeron 1.70GHz	130	2613	NA	NA
Intel Celeron 1.80GHz	136	2610	NA	NA
Intel Celeron 2.00GHz	184	2583	NA	NA
Intel Celeron 2.10GHz	244	2530	NA	NA
Intel Celeron 2.13GHz	210	2560	NA	NA
Intel Celeron 2.20GHz	213	2558	NA	NA
Intel Celeron 2.26GHz	223	2548	NA	NA
Intel Celeron 2.30GHz	227	2545	NA	NA
Intel Celeron 2.40GHz	218	2554	NA	NA
Intel Celeron 2.50GHz	247	2525	NA	NA
Intel Celeron 2.53GHz	245	2528	NA	NA
Intel Celeron 2.60GHz	238	2534	NA	NA
Intel Celeron 2.66GHz	252	2519	NA	NA
Intel Celeron 2.70GHz	245	2529	NA	NA
Intel Celeron 2.80GHz	253	2515	NA	NA
Intel Celeron 2.93GHz	285	2473	NA	NA
Intel Celeron 3.06GHz	283	2477	NA	NA
Intel Celeron 3.20GHz	288	2465	NA	NA
Intel Celeron 3.33GHz	333	2405	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2414	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2417	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2273	12.96	\$34.78*
Intel Celeron 430 @ 1.80GHz	492	2226	9.50	\$51.86
Intel Celeron 440 @ 2.00GHz	542	2193	6.78	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2148	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2253	20.36	\$23.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 540 @ 1.86GHz	511	2215	NA	NA
Intel Celeron 550 @ 2.00GHz	500	2222	38.52	\$13.00*
Intel Celeron 560 @ 2.13GHz	535	2198	6.70	\$79.95
Intel Celeron 570 @ 2.26GHz	526	2202	NA	NA
Intel Celeron 600MHz	147	2607	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2315	NA	NA
Intel Celeron 743 @ 1.30GHz	435	2292	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2090	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807UE @ 1.00GHz	369	2366	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2154	NA	NA
Intel Celeron 847 @ 1.10GHz	936	2000	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1932	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1854	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1840	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1787	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1778	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2127	23.35	\$28.99
Intel Celeron 925 @ 2.30GHz	696	2119	NA	NA
Intel Celeron 1000M @ 1.80GHz	1671	1601	NA	NA
Intel Celeron 1000MHz	241	2532	NA	NA
Intel Celeron 1005M @ 1.90GHz	1826	1519	NA	NA
Intel Celeron 1007U @ 1.50GHz	1397	1724	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1541	1661	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1983	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1353	NA	NA
Intel Celeron 1037U @ 1.80GHz	1732	1562	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1844	NA	NA
Intel Celeron 1066MHz	259	2509	NA	NA
Intel Celeron 1100MHz	174	2592	NA	NA
Intel Celeron 1133MHz	282	2478	NA	NA
Intel Celeron 1200MHz	244	2531	NA	NA
Intel Celeron 1300MHz	288	2468	NA	NA
Intel Celeron 1333MHz	290	2461	NA	NA
Intel Celeron 1400MHz	302	2445	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1297	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1438	NA	NA
Intel Celeron 2955U @ 1.40GHz	1437	1708	NA	NA
Intel Celeron 2957U @ 1.40GHz	1452	1702	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1884	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1312	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1648	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1649	NA	NA
Intel Celeron 3205U @ 1.50GHz	1544	1658	5.38	\$287.04
Intel Celeron 3215U @ 1.70GHz	1650	1612	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1579	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1423	NA	NA
Intel Celeron 3855U @ 1.60GHz	1687	1591	NA	NA
Intel Celeron 3865U @ 1.80GHz	1901	1481	NA	NA
Intel Celeron 3955U @ 2.00GHz	1740	1559	NA	NA
Intel Celeron 3965U @ 2.20GHz	2433	1269	22.74	\$107.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	1977	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2580	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2065	NA	NA
Intel Celeron B800 @ 1.50GHz	1287	1788	NA	NA
Intel Celeron B810 @ 1.60GHz	1381	1730	NA	NA
Intel Celeron B815 @ 1.60GHz	1373	1735	NA	NA
Intel Celeron B820 @ 1.70GHz	1430	1712	36.42	\$39.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B830 @ 1.80GHz	1531	1664	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1567	NA	NA
Intel Celeron D 347 @ 3.06GHz	275	2492	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2439	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2422	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2404	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2323	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2244	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2169	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2037	13.88	\$62.01*
Intel Celeron E1400 @ 2.00GHz	1046	1919	13.08	\$79.95
Intel Celeron E1500 @ 2.20GHz	1155	1862	18.28	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1805	NA	NA
Intel Celeron E3200 @ 2.40GHz	1387	1727	26.69	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1726	124.02	\$11.19
Intel Celeron E3400 @ 2.60GHz	1436	1709	18.79	\$76.47*
Intel Celeron E3500 @ 2.70GHz	1454	1700	46.91	\$31.00
Intel Celeron G440 @ 1.60GHz	698	2118	5.59	\$125.00
Intel Celeron G460 @ 1.80GHz	1031	1927	52.68	\$19.59
Intel Celeron G465 @ 1.90GHz	1065	1912	13.32	\$80.00
Intel Celeron G470 @ 2.00GHz	1306	1771	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1382	42.94	\$49.99
Intel Celeron G530T @ 2.00GHz	1604	1634	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1364	104.83	\$20.99
Intel Celeron G540T @ 2.10GHz	2114	1396	NA	NA
Intel Celeron G550 @ 2.60GHz	2293	1322	28.67	\$80.00
Intel Celeron G550T @ 2.20GHz	2073	1414	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1275	22.03	\$109.99*
Intel Celeron G1101 @ 2.27GHz	1727	1564	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2498	1253	12.49	\$200.00
Intel Celeron G1610T @ 2.30GHz	2303	1316	57.53	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1220	31.14	\$82.92*
Intel Celeron G1620T @ 2.40GHz	2353	1301	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2488	1255	35.55	\$69.99
Intel Celeron G1820 @ 2.70GHz	2772	1160	18.48	\$149.99
Intel Celeron G1820T @ 2.40GHz	2504	1251	59.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1388	NA	NA
Intel Celeron G1830 @ 2.80GHz	2555	1231	36.00	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2874	1134	17.01	\$169.00
Intel Celeron G1840T @ 2.50GHz	2605	1213	NA	NA
Intel Celeron G1850 @ 2.90GHz	2898	1124	36.23	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3054	1074	60.86	\$50.20
Intel Celeron G3900E @ 2.40GHz	2707	1187	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	1121	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	972	80.94	\$42.16
Intel Celeron G3930 @ 2.90GHz	3077	1065	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	991	26.46	\$126.03*
Intel Celeron J1750 @ 2.41GHz	1037	1926	NA	NA
Intel Celeron J1800 @ 2.41GHz	1031	1928	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1614	1629	NA	NA
Intel Celeron J1900 @ 1.99GHz	1863	1505	NA	NA
Intel Celeron J3060 @ 1.60GHz	980	1968	NA	NA
Intel Celeron J3160 @ 1.60GHz	1801	1532	NA	NA
Intel Celeron J3355 @ 2.00GHz	1291	1783	NA	NA
Intel Celeron J3455 @ 1.50GHz	2138	1386	9.16	\$233.52*
Intel Celeron M 1.00GHz	207	2565	17.43	\$11.89
Intel Celeron M 1.30GHz	316	2421	NA	NA
Intel Celeron M 1.50GHz	343	2396	NA	NA
Intel Celeron M 1.60GHz	365	2373	NA	NA
Intel Celeron M 1.70GHz	393	2341	NA	NA
Intel Celeron M 360 1.40GHz	327	2410	NA	NA
Intel Celeron M 410 @ 1.46GHz	316	2420	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2399	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2370	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	2310	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2516	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2268	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2296	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2264	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2192	NA	NA
Intel Celeron M 600MHz	151	2605	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2267	NA	NA
Intel Celeron M 900MHz	207	2564	NA	NA
Intel Celeron M 1200MHz	275	2494	NA	NA
Intel Celeron M 1300MHz	303	2442	NA	NA
Intel Celeron M 1500MHz	332	2407	NA	NA
Intel Celeron M ULV 800MHz	184	2585	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2270	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2074	NA	NA
Intel Celeron N2807 @ 1.58GHz	851	2043	NA	NA
Intel Celeron N2808 @ 1.58GHz	929	2003	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2079	4.14	\$186.99
Intel Celeron N2815 @ 1.86GHz	862	2036	NA	NA
Intel Celeron N2820 @ 2.13GHz	950	1990	5.00	\$190.00
Intel Celeron N2830 @ 2.16GHz	951	1989	NA	NA
Intel Celeron N2840 @ 2.16GHz	1008	1944	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1835	NA	NA
Intel Celeron N2920 @ 1.86GHz	1516	1675	NA	NA
Intel Celeron N2930 @ 1.83GHz	1637	1618	NA	NA
Intel Celeron N2940 @ 1.83GHz	1733	1561	NA	NA
Intel Celeron N3000 @ 1.04GHz	906	2022	NA	NA
Intel Celeron N3010 @ 1.04GHz	917	2014	NA	NA
Intel Celeron N3050 @ 1.60GHz	882	2029	2.94	\$299.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3060 @ 1.60GHz	995	1957	NA	NA
Intel Celeron N3150 @ 1.60GHz	1661	1607	NA	NA
Intel Celeron N3160 @ 1.60GHz	1702	1580	6.08	\$280.00
Intel Celeron N3350 @ 1.10GHz	1119	1875	NA	NA
Intel Celeron N3450 @ 1.10GHz	1828	1516	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1152	1865	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1959	NA	NA
Intel Celeron P4600 @ 2.00GHz	1337	1755	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2077	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1992	47.39	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1915	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1578	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	2096	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2122	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2068	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	1917	6.64	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1160	1860	7.35	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1274	1798	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1383	1728	8.76	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1482	1686	14.82	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1882	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1184	1846	7.50	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1294	1781	8.20	\$157.95
Intel Core2 Duo E6420 @ 2.13GHz	1363	1741	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1457	1699	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1681	74.95	\$19.99
Intel Core2 Duo E6600 @ 2.40GHz	1552	1656	9.83	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1696	1586	14.62	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1719	1569	27.73	\$61.99*
Intel Core2 Duo E6850 @ 3.00GHz	1951	1458	29.80	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1634	1619	10.35	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1725	1566	78.44	\$21.99*
Intel Core2 Duo E7400 @ 2.80GHz	1776	1541	11.24	\$157.95
Intel Core2 Duo E7500 @ 2.93GHz	1879	1499	134.35	\$13.99*
Intel Core2 Duo E7600 @ 3.06GHz	1992	1445	16.61	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1669	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1544	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1493	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1945	1460	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1300	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1998	1441	142.87	\$13.99*
Intel Core2 Duo E8335 @ 2.66GHz	1823	1521	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1390	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2157	1377	220.36	\$9.79
Intel Core2 Duo E8435 @ 3.06GHz	2127	1391	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2288	1326	99.48	\$23.00
Intel Core2 Duo E8600 @ 3.33GHz	2413	1280	29.45	\$81.95*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1358	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	746	2092	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2123	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7300 @ 1.40GHz	841	2050	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2046	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	1976	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1978	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7800 @ 2.00GHz	1116	1876	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1910	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1752	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1295	1780	64.82	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1774	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1422	1715	35.58	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1994	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1668	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1704	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1935	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1698	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1539	1662	31.30	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1632	1622	42.97	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1745	1556	30.63	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1565	1654	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1763	1545	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1775	1542	17.93	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1504	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1436	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2167	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1803	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1671	1600	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	935	2002	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	2055	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	2056	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2059	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2001	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	910	2018	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2020	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	2009	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1918	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1929	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	1960	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1897	109.25	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1109	1885	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1192	1842	74.97	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1148	1867	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1833	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1223	1824	81.62	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1789	85.82	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1258	1806	32.69	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1366	1739	72.29	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1369	1738	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1009	1941	45.93	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1165	1858	11.66	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1110	1883	5.51	\$201.48*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7300 @ 2.00GHz	1196	1841	38.62	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1818	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1797	29.65	\$42.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7600 @ 2.33GHz	1373	1736	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1416	1716	30.15	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1627	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1291	1782	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1687	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1666	1605	28.74	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1738	1560	34.09	\$51.00*
Intel Core2 Duo T9500 @ 2.60GHz	1822	1523	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1531	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1926	1473	29.64	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2014	1435	4.75	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2124	1393	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	870	2033	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2171	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2131	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2107	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2039	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1874	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1589	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	911	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3647	913	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3466	959	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1888	1492	7.16	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1530	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1758	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1687	1590	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1893	1486	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2048	1420	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4193	795	4.61	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	716	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	713	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	704	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2963	1101	129.40	\$22.90
Intel Core2 Quad Q6700 @ 2.66GHz	3297	999	126.87	\$25.99
Intel Core2 Quad Q8200 @ 2.33GHz	2817	1150	122.56	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2993	1093	19.31	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3186	1033	63.73	\$50.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1237	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3237	1019	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3167	1039	126.76	\$24.99*
Intel Core2 Quad Q9400 @ 2.66GHz	3363	985	168.25	\$19.99
Intel Core2 Quad Q9450 @ 2.66GHz	3770	888	11.25	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3566	933	104.93	\$33.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3588	927	18.89	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3986	835	10.04	\$396.90
Intel Core2 Quad Q9650 @ 3.00GHz	4187	797	50.46	\$82.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	840	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	303	2441	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2430	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	2308	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2255	NA	NA
Intel Core 330 @ 1.60GHz	643	2141	NA	NA
Intel Core 860 @ 2.80GHz	4555	728	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2104	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	2110	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2099	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2117	NA	NA
Intel Core Duo T2250 @ 1.73GHz	759	2086	NA	NA
Intel Core Duo T2300 @ 1.66GHz	731	2097	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2084	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2070	49.71	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	828	2057	NA	NA
Intel Core Duo T2500 @ 2.00GHz	874	2032	7.29	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	1996	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1933	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2190	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2208	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1467	NA	NA
Intel Core i3-330M @ 2.13GHz	1792	1537	36.91	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1074	1908	NA	NA
Intel Core i3-350M @ 2.27GHz	1896	1484	47.46	\$39.95
Intel Core i3-370M @ 2.40GHz	2020	1431	50.57	\$39.96
Intel Core i3-380M @ 2.53GHz	2097	1403	42.80	\$49.00
Intel Core i3-380UM @ 1.33GHz	1169	1856	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1372	55.88	\$38.95*
Intel Core i3-530 @ 2.93GHz	2579	1224	39.69	\$64.99
Intel Core i3-540 @ 3.07GHz	2690	1190	67.27	\$40.00
Intel Core i3-550 @ 3.20GHz	2830	1142	47.19	\$59.99
Intel Core i3-560 @ 3.33GHz	2970	1099	16.51	\$179.95
Intel Core i3-2100 @ 3.10GHz	3676	908	122.56	\$30.00
Intel Core i3-2100T @ 2.50GHz	2903	1120	24.19	\$119.99
Intel Core i3-2102 @ 3.10GHz	3817	871	NA	NA
Intel Core i3-2105 @ 3.10GHz	3719	898	31.52	\$118.00
Intel Core i3-2120 @ 3.30GHz	3914	851	55.92	\$70.00
Intel Core i3-2120T @ 2.60GHz	3160	1046	27.97	\$113.00
Intel Core i3-2125 @ 3.30GHz	4000	832	22.99	\$174.00
Intel Core i3-2130 @ 3.40GHz	4056	817	34.09	\$118.99
Intel Core i3-2140 @ 3.50GHz	4325	773	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1138	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2426	1272	53.94	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1291	NA	NA
Intel Core i3-2328M @ 2.20GHz	2532	1236	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1066	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1240	50.54	\$49.95*
Intel Core i3-2332M @ 2.20GHz	2382	1290	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1568	NA	NA
Intel Core i3-2348M @ 2.30GHz	2616	1208	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2350M @ 2.30GHz	2616	1209	62.34	\$41.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1589	1642	NA	NA
Intel Core i3-2365M @ 1.40GHz	1675	1597	NA	NA
Intel Core i3-2367M @ 1.40GHz	1700	1582	NA	NA
Intel Core i3-2370M @ 2.40GHz	2764	1167	46.86	\$59.00*
Intel Core i3-2375M @ 1.50GHz	1782	1539	NA	NA
Intel Core i3-2377M @ 1.50GHz	1826	1517	NA	NA
Intel Core i3-3110M @ 2.40GHz	3071	1067	38.41	\$79.95
Intel Core i3-3120M @ 2.50GHz	3217	1024	20.11	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3374	982	NA	NA
Intel Core i3-3210 @ 3.20GHz	4033	823	36.67	\$110.00
Intel Core i3-3217U @ 1.80GHz	2299	1320	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1375	NA	NA
Intel Core i3-3220 @ 3.30GHz	4229	785	53.53	\$79.00
Intel Core i3-3220T @ 2.80GHz	3699	904	22.35	\$165.50
Intel Core i3-3225 @ 3.30GHz	4336	769	16.46	\$263.50
Intel Core i3-3227U @ 1.90GHz	2461	1262	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1587	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	775	20.35	\$211.97
Intel Core i3-3240T @ 2.90GHz	3653	912	NA	NA
Intel Core i3-3245 @ 3.40GHz	4439	745	36.39	\$122.00
Intel Core i3-3250 @ 3.50GHz	4435	746	10.01	\$443.10*
Intel Core i3-3250T @ 3.00GHz	3021	1083	NA	NA
Intel Core i3-4000M @ 2.40GHz	3234	1020	16.17	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2446	1265	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	1266	19.66	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1890	1488	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2190	1367	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2200	1363	NA	NA
Intel Core i3-4025U @ 1.90GHz	2769	1163	NA	NA
Intel Core i3-4030U @ 1.90GHz	2709	1186	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1248	NA	NA
Intel Core i3-4100M @ 2.50GHz	3479	953	15.92	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	858	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1122	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1077	NA	NA
Intel Core i3-4130 @ 3.40GHz	4793	685	26.20	\$183.00
Intel Core i3-4130T @ 2.90GHz	4123	810	46.33	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4893	666	23.51	\$208.13*
Intel Core i3-4150T @ 3.00GHz	4224	788	18.37	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1114	NA	NA
Intel Core i3-4160 @ 3.60GHz	5048	638	35.08	\$143.91
Intel Core i3-4160T @ 3.10GHz	4375	757	30.81	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5184	618	37.30	\$139.00
Intel Core i3-4170T @ 3.20GHz	4580	721	30.54	\$149.95
Intel Core i3-4330 @ 3.50GHz	5084	631	12.71	\$400.00
Intel Core i3-4330T @ 3.00GHz	4482	741	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3133	1052	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	609	23.91	\$219.17
Intel Core i3-4350 @ 3.60GHz	4963	654	38.19	\$129.99*

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Intel Core i3-4350T @ 3.10GHz	4302	776	NA	NA
Intel Core i3-4360 @ 3.70GHz	5465	582	15.53	\$352.00*
Intel Core i3-4360T @ 3.20GHz	4636	708	NA	NA
Intel Core i3-4370 @ 3.80GHz	5595	564	5.65	\$989.89
Intel Core i3-4570T @ 2.90GHz	4934	661	NA	NA
Intel Core i3-5005U @ 2.00GHz	2911	1115	NA	NA
Intel Core i3-5010U @ 2.10GHz	3065	1070	9.40	\$326.01*
Intel Core i3-5015U @ 2.10GHz	3040	1081	NA	NA
Intel Core i3-5020U @ 2.20GHz	3182	1035	6.93	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	910	NA	NA
Intel Core i3-6006U @ 2.00GHz	3203	1028	NA	NA
Intel Core i3-6098P @ 3.60GHz	5538	572	41.42	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5494	576	47.81	\$114.94
Intel Core i3-6100E @ 2.70GHz	3769	889	NA	NA
Intel Core i3-6100H @ 2.70GHz	4162	804	NA	NA
Intel Core i3-6100T @ 3.20GHz	4830	677	40.59	\$118.99
Intel Core i3-6100TE @ 2.70GHz	4317	774	NA	NA
Intel Core i3-6100U @ 2.30GHz	3565	934	6.92	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3836	863	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	533	39.49	\$148.22
Intel Core i3-6300T @ 3.30GHz	5236	611	31.60	\$165.73
Intel Core i3-6320 @ 3.90GHz	6049	516	38.06	\$158.93
Intel Core i3-7100 @ 3.90GHz	5839	537	49.52	\$117.91
Intel Core i3-7100H @ 3.00GHz	4747	690	21.10	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5068	636	NA	NA
Intel Core i3-7100U @ 2.40GHz	3783	882	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	646	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4148	807	14.76	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6442	478	44.10	\$146.09
Intel Core i3-7300T @ 3.50GHz	5366	599	NA	NA
Intel Core i3-7320 @ 4.10GHz	6555	468	39.30	\$166.81
Intel Core i3-7350K @ 4.20GHz	6722	452	42.69	\$157.46
Intel Core i3-8100 @ 3.60GHz	8104	343	68.11	\$119.00
Intel Core i3-8350K @ 4.00GHz	9184	267	51.03	\$179.99
Intel Core i5 750S @ 2.40GHz	2197	1365	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1258	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3610	918	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	885	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1402	19.10	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1339	1753	NA	NA
Intel Core i5-450M @ 2.40GHz	2111	1398	66.08	\$31.95*
Intel Core i5-460M @ 2.53GHz	2335	1305	31.16	\$74.95
Intel Core i5-470UM @ 1.33GHz	1273	1799	NA	NA
Intel Core i5-480M @ 2.67GHz	2416	1277	29.98	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1348	NA	NA
Intel Core i5-520M @ 2.40GHz	2374	1293	63.34	\$37.49
Intel Core i5-520UM @ 1.07GHz	1356	1746	NA	NA
Intel Core i5-540M @ 2.53GHz	2447	1264	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1410	1719	NA	NA

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Intel Core i5-560M @ 2.67GHz	2590	1218	31.61	\$81.97
Intel Core i5-560UM @ 1.33GHz	1664	1606	NA	NA
Intel Core i5-580M @ 2.67GHz	2628	1204	23.91	\$109.95*
Intel Core i5-650 @ 3.20GHz	3111	1057	44.46	\$69.99
Intel Core i5-655K @ 3.20GHz	3401	976	NA	NA
Intel Core i5-660 @ 3.33GHz	3256	1011	19.62	\$165.95
Intel Core i5-661 @ 3.33GHz	3186	1034	12.64	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	996	20.08	\$165.00
Intel Core i5-680 @ 3.60GHz	3504	946	31.86	\$109.99
Intel Core i5-750 @ 2.67GHz	3706	901	14.71	\$252.01*
Intel Core i5-760 @ 2.80GHz	3896	856	17.17	\$227.00
Intel Core i5-2300 @ 2.80GHz	5350	602	28.16	\$189.99*
Intel Core i5-2310 @ 2.90GHz	5521	575	40.82	\$135.25*
Intel Core i5-2320 @ 3.00GHz	5750	547	35.94	\$160.00*
Intel Core i5-2380P @ 3.10GHz	5664	556	31.47	\$180.00
Intel Core i5-2390T @ 2.70GHz	4269	779	42.74	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5932	523	67.41	\$88.00
Intel Core i5-2400S @ 2.50GHz	4937	660	70.54	\$70.00
Intel Core i5-2405S @ 2.50GHz	5029	641	30.59	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3165	1041	28.79	\$109.95*
Intel Core i5-2415M @ 2.30GHz	3306	998	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	1003	16.38	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3254	1013	NA	NA
Intel Core i5-2450M @ 2.50GHz	3400	977	26.16	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	506	31.45	\$195.00*
Intel Core i5-2467M @ 1.60GHz	2333	1306	NA	NA
Intel Core i5-2500 @ 3.30GHz	6309	490	48.74	\$129.46
Intel Core i5-2500K @ 3.30GHz	6469	476	13.20	\$489.95
Intel Core i5-2500S @ 2.70GHz	5299	607	39.06	\$135.70
Intel Core i5-2500T @ 2.30GHz	4680	699	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	909	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	995	NA	NA
Intel Core i5-2520M @ 2.50GHz	3582	928	21.12	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2067	1415	NA	NA
Intel Core i5-2540M @ 2.60GHz	3774	887	53.96	\$69.95
Intel Core i5-2550K @ 3.40GHz	6692	454	35.41	\$189.00
Intel Core i5-2557M @ 1.70GHz	2651	1198	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	893	NA	NA
Intel Core i5-3210M @ 2.50GHz	3815	872	18.61	\$205.00*
Intel Core i5-3230M @ 2.60GHz	3932	846	15.75	\$249.65
Intel Core i5-3317U @ 1.70GHz	3087	1062	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4096	813	33.37	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5913	525	20.01	\$295.50*
Intel Core i5-3330S @ 2.70GHz	5654	557	25.18	\$224.59*
Intel Core i5-3335S @ 2.70GHz	5768	542	NA	NA
Intel Core i5-3337U @ 1.80GHz	3214	1026	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1354	NA	NA
Intel Core i5-3340 @ 3.10GHz	6066	515	32.10	\$188.99
Intel Core i5-3340M @ 2.70GHz	4225	787	52.85	\$79.95*

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Intel Core i5-3340S @ 2.80GHz	5794	539	18.11	\$320.00
Intel Core i5-3350P @ 3.10GHz	6133	505	21.15	\$290.00
Intel Core i5-3360M @ 2.80GHz	4428	748	45.15	\$98.08
Intel Core i5-3380M @ 2.90GHz	4410	751	NA	NA
Intel Core i5-3427U @ 1.80GHz	3543	938	8.44	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3621	915	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2890	1127	NA	NA
Intel Core i5-3450 @ 3.10GHz	6501	473	35.53	\$183.00
Intel Core i5-3450S @ 2.80GHz	6169	500	41.13	\$150.00
Intel Core i5-3470 @ 3.20GHz	6659	458	55.76	\$119.43
Intel Core i5-3470S @ 2.90GHz	6299	491	31.42	\$200.50
Intel Core i5-3470T @ 2.90GHz	4536	733	20.11	\$225.57
Intel Core i5-3475S @ 2.90GHz	6508	472	75.77	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6906	439	26.02	\$265.40
Intel Core i5-3550S @ 3.00GHz	6845	441	27.33	\$250.51
Intel Core i5-3570 @ 3.40GHz	7071	426	29.60	\$238.92
Intel Core i5-3570K @ 3.40GHz	7160	416	26.04	\$275.00
Intel Core i5-3570S @ 3.10GHz	6696	453	23.50	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5877	530	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	881	NA	NA
Intel Core i5-4200H @ 2.80GHz	4442	744	NA	NA
Intel Core i5-4200M @ 2.50GHz	4037	822	22.43	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3281	1001	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1282	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2261	1342	NA	NA
Intel Core i5-4210H @ 2.90GHz	4540	731	NA	NA
Intel Core i5-4210M @ 2.60GHz	4189	796	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3399	978	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2363	1298	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1341	NA	NA
Intel Core i5-4250U @ 1.30GHz	3448	961	9.58	\$359.99
Intel Core i5-4258U @ 2.40GHz	4093	814	NA	NA
Intel Core i5-4260U @ 1.40GHz	3580	929	NA	NA
Intel Core i5-4278U @ 2.60GHz	4343	766	NA	NA
Intel Core i5-4288U @ 2.60GHz	4364	761	NA	NA
Intel Core i5-4300M @ 2.60GHz	4399	754	NA	NA
Intel Core i5-4300U @ 1.90GHz	3742	895	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2518	1243	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2958	1102	NA	NA
Intel Core i5-4308U @ 2.80GHz	4084	815	NA	NA
Intel Core i5-4310M @ 2.70GHz	4587	719	NA	NA
Intel Core i5-4310U @ 2.00GHz	3698	905	NA	NA
Intel Core i5-4330M @ 2.80GHz	4564	725	16.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	681	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	919	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1801	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	841	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1154	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6295	492	32.13	\$195.95

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Intel Core i5-4430S @ 2.70GHz	5868	531	39.66	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6477	474	8.20	\$789.89
Intel Core i5-4440S @ 2.80GHz	6166	501	19.89	\$309.99*
Intel Core i5-4460 @ 3.20GHz	6692	455	33.47	\$199.99
Intel Core i5-4460S @ 2.90GHz	6379	487	9.67	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4930	662	NA	NA
Intel Core i5-4570 @ 3.20GHz	7091	423	25.71	\$275.80
Intel Core i5-4570R @ 2.70GHz	6689	456	NA	NA
Intel Core i5-4570S @ 2.90GHz	6760	448	24.15	\$279.89
Intel Core i5-4570T @ 2.90GHz	4810	682	13.92	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	830	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7267	410	31.86	\$228.11
Intel Core i5-4590S @ 3.00GHz	6989	431	17.26	\$405.00
Intel Core i5-4590T @ 2.00GHz	5568	569	NA	NA
Intel Core i5-4670 @ 3.40GHz	7412	398	43.60	\$170.00
Intel Core i5-4670K @ 3.40GHz	7625	379	20.33	\$374.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	399	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	480	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	493	28.34	\$220.00*
Intel Core i5-4690 @ 3.50GHz	7625	380	23.04	\$330.98
Intel Core i5-4690K @ 3.50GHz	7782	367	26.51	\$293.62
Intel Core i5-4690S @ 3.20GHz	7421	396	26.03	\$285.12*
Intel Core i5-4690T @ 2.50GHz	6429	483	NA	NA
Intel Core i5-5200U @ 2.20GHz	3493	948	NA	NA
Intel Core i5-5250U @ 1.60GHz	3606	920	8.16	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4407	753	NA	NA
Intel Core i5-5287U @ 2.90GHz	4683	698	NA	NA
Intel Core i5-5300U @ 2.30GHz	3781	883	7.64	\$495.14*
Intel Core i5-5350U @ 1.80GHz	3249	1015	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	394	NA	NA
Intel Core i5-5675C @ 3.10GHz	8168	334	15.93	\$512.78
Intel Core i5-5675R @ 3.10GHz	8061	345	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4170	800	NA	NA
Intel Core i5-6200U @ 2.30GHz	4009	829	NA	NA
Intel Core i5-6260U @ 1.80GHz	4374	758	8.43	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4946	657	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	689	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6073	514	NA	NA
Intel Core i5-6300U @ 2.40GHz	4371	759	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	674	NA	NA
Intel Core i5-6400 @ 2.70GHz	6752	450	38.71	\$174.43
Intel Core i5-6400T @ 2.20GHz	5593	565	24.91	\$224.59*
Intel Core i5-6402P @ 2.80GHz	7403	400	38.97	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	540	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6771	446	NA	NA
Intel Core i5-6500 @ 3.20GHz	7228	413	37.03	\$195.19
Intel Core i5-6500T @ 2.50GHz	6212	495	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	466	NA	NA
Intel Core i5-6600 @ 3.30GHz	7756	370	34.37	\$225.65

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Intel Core i5-6600K @ 3.50GHz	8038	351	35.10	\$229.00
Intel Core i5-6600T @ 2.70GHz	7299	408	38.42	\$190.00
Intel Core i5-7200U @ 2.50GHz	4663	702	NA	NA
Intel Core i5-7260U @ 2.20GHz	5752	546	NA	NA
Intel Core i5-7267U @ 3.10GHz	5175	619	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6844	442	NA	NA
Intel Core i5-7300U @ 2.60GHz	5113	627	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	513	NA	NA
Intel Core i5-7400 @ 3.00GHz	7421	395	46.39	\$159.99
Intel Core i5-7400T @ 2.40GHz	6583	467	30.94	\$212.78
Intel Core i5-7440HQ @ 2.80GHz	8051	349	NA	NA
Intel Core i5-7500 @ 3.40GHz	8099	344	40.93	\$197.89
Intel Core i5-7500T @ 2.70GHz	7156	418	31.53	\$226.98
Intel Core i5-7600 @ 3.50GHz	8892	292	40.42	\$219.99
Intel Core i5-7600K @ 3.80GHz	9163	270	40.27	\$227.59
Intel Core i5-7600T @ 2.80GHz	8163	336	32.15	\$253.91
Intel Core i5-7640X @ 4.00GHz	9222	263	38.59	\$239.00
Intel Core i5-8250U @ 1.60GHz	7619	382	NA	NA
Intel Core i5-8350U @ 1.70GHz	8055	347	27.12	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11745	147	58.73	\$199.99*
Intel Core i5-8600K @ 3.60GHz	12827	124	49.93	\$256.89
Intel Core i5-24050S @ 2.50GHz	4928	663	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3900	854	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1452	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1233	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1457	NA	NA
Intel Core i7-620M @ 2.67GHz	2732	1179	24.84	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1762	NA	NA
Intel Core i7-640LM @ 2.13GHz	2243	1349	NA	NA
Intel Core i7-640M @ 2.80GHz	2849	1137	17.81	\$159.95
Intel Core i7-640UM @ 1.20GHz	1672	1599	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1524	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1592	NA	NA
Intel Core i7-720QM @ 1.60GHz	3022	1082	27.49	\$109.95
Intel Core i7-740QM @ 1.73GHz	3200	1029	29.11	\$109.95
Intel Core i7-820QM @ 1.73GHz	3252	1014	23.40	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3418	970	9.27	\$368.90*
Intel Core i7-860 @ 2.80GHz	5029	642	24.56	\$204.81
Intel Core i7-860S @ 2.53GHz	4711	693	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5376	594	17.35	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	653	NA	NA
Intel Core i7-875K @ 2.93GHz	5451	586	15.14	\$359.95
Intel Core i7-880 @ 3.07GHz	5679	554	9.74	\$583.00*
Intel Core i7-920 @ 2.67GHz	4943	658	13.73	\$359.95
Intel Core i7-920XM @ 2.00GHz	3779	884	22.83	\$165.55*
Intel Core i7-930 @ 2.80GHz	5157	620	10.13	\$508.95
Intel Core i7-940 @ 2.93GHz	5391	593	18.03	\$299.00
Intel Core i7-940XM @ 2.13GHz	3943	844	NA	NA
Intel Core i7-950 @ 3.07GHz	5580	568	18.00	\$309.99

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Intel Core i7-960 @ 3.20GHz	5848	535	19.82	\$295.00
Intel Core i7-965 @ 3.20GHz	5878	529	16.38	\$359.00
Intel Core i7-970 @ 3.20GHz	8417	322	15.30	\$550.00
Intel Core i7-975 @ 3.33GHz	6137	504	13.09	\$468.87
Intel Core i7-980 @ 3.33GHz	8722	302	12.46	\$699.99
Intel Core i7-980X @ 3.33GHz	8841	297	11.05	\$799.99
Intel Core i7-985 @ 3.47GHz	6641	461	NA	NA
Intel Core i7-990X @ 3.47GHz	9118	273	7.60	\$1,199.99
Intel Core i7-995X @ 3.60GHz	9791	222	NA	NA
Intel Core i7-2600 @ 3.40GHz	8208	331	38.93	\$210.83
Intel Core i7-2600K @ 3.40GHz	8459	320	19.23	\$440.00
Intel Core i7-2600S @ 2.80GHz	7074	425	27.22	\$259.90
Intel Core i7-2610UE @ 1.50GHz	2481	1259	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1149	NA	NA
Intel Core i7-2620M @ 2.70GHz	3834	865	38.36	\$99.95*
Intel Core i7-2630QM @ 2.00GHz	5542	571	42.96	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1219	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	583	NA	NA
Intel Core i7-2637M @ 1.70GHz	2904	1119	NA	NA
Intel Core i7-2640M @ 2.80GHz	3924	847	21.11	\$185.97
Intel Core i7-2655LE @ 2.20GHz	3122	1054	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5911	527	42.53	\$139.00
Intel Core i7-2675QM @ 2.20GHz	5533	574	NA	NA
Intel Core i7-2677M @ 1.80GHz	2829	1143	NA	NA
Intel Core i7-2700K @ 3.50GHz	8739	301	28.28	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	543	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	600	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6111	509	35.96	\$169.97
Intel Core i7-2760QM @ 2.40GHz	6594	464	47.12	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6628	462	18.41	\$359.95
Intel Core i7-2840QM @ 2.40GHz	6766	447	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7007	429	11.68	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7101	422	11.66	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7176	415	17.51	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3590	926	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	992	NA	NA
Intel Core i7-3520M @ 2.90GHz	4529	734	19.27	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3842	861	NA	NA
Intel Core i7-3540M @ 3.00GHz	4645	705	10.81	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	809	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6472	475	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7469	391	18.67	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6428	484	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6817	444	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	404	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7365	402	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7593	384	31.77	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6935	437	20.70	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6648	459	NA	NA

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Intel Core i7-3667U @ 2.00GHz	3990	833	NA	NA
Intel Core i7-3687U @ 2.10GHz	4215	789	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1004	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8120	342	24.26	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8337	325	41.70	\$199.95
Intel Core i7-3770 @ 3.40GHz	9305	260	34.40	\$270.51
Intel Core i7-3770K @ 3.50GHz	9535	239	27.25	\$349.97
Intel Core i7-3770S @ 3.10GHz	8883	294	41.53	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	333	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9001	284	29.04	\$309.99
Intel Core i7-3820QM @ 2.70GHz	8474	319	17.40	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8794	299	26.25	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	9146	272	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12021	142	19.87	\$604.95
Intel Core i7-3940XM @ 3.00GHz	9311	258	17.28	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12640	131	16.22	\$779.50
Intel Core i7-3970X @ 3.50GHz	12644	130	29.07	\$435.00
Intel Core i7-4500U @ 1.80GHz	3788	880	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	845	NA	NA
Intel Core i7-4550U @ 1.50GHz	3826	869	NA	NA
Intel Core i7-4558U @ 2.80GHz	4361	763	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	771	NA	NA
Intel Core i7-4578U @ 3.00GHz	4719	692	NA	NA
Intel Core i7-4600M @ 2.90GHz	4840	673	NA	NA
Intel Core i7-4600U @ 2.10GHz	4105	812	NA	NA
Intel Core i7-4610M @ 3.00GHz	4955	655	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	896	NA	NA
Intel Core i7-4650U @ 1.70GHz	4002	831	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7229	412	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7749	372	20.23	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7698	375	40.73	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7489	389	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7132	420	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7749	371	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7992	355	29.43	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7517	387	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7160	417	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8023	353	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	348	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8284	326	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8481	318	NA	NA
Intel Core i7-4765T @ 2.00GHz	7301	407	27.05	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9795	221	26.19	\$374.00
Intel Core i7-4770HQ @ 2.20GHz	8964	288	NA	NA
Intel Core i7-4770K @ 3.50GHz	10102	200	20.62	\$489.89
Intel Core i7-4770R @ 3.20GHz	9838	220	NA	NA
Intel Core i7-4770S @ 3.10GHz	9339	255	24.89	\$375.17
Intel Core i7-4770T @ 2.50GHz	8665	308	28.04	\$308.99*
Intel Core i7-4770TE @ 2.30GHz	7065	427	NA	NA

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Intel Core i7-4771 @ 3.50GHz	9877	216	24.03	\$411.00*
Intel Core i7-4785T @ 2.20GHz	7603	383	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	208	29.14	\$342.99
Intel Core i7-4790K @ 4.00GHz	11189	155	28.47	\$393.00
Intel Core i7-4790S @ 3.20GHz	9571	238	17.03	\$561.99
Intel Core i7-4790T @ 2.70GHz	9059	279	25.24	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8493	315	18.47	\$459.95*
Intel Core i7-4810MQ @ 2.80GHz	8645	311	20.34	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9733	228	24.40	\$398.88
Intel Core i7-4850HQ @ 2.30GHz	9019	282	20.78	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7897	360	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9220	264	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9343	254	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9069	278	14.89	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9458	248	18.55	\$509.95*
Intel Core i7-4930K @ 3.40GHz	13043	118	18.63	\$699.97
Intel Core i7-4930MX @ 3.00GHz	9514	241	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9924	212	15.04	\$659.95
Intel Core i7-4960HQ @ 2.60GHz	9768	225	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13836	106	7.94	\$1,741.73
Intel Core i7-4980HQ @ 2.80GHz	10187	192	NA	NA
Intel Core i7-5500U @ 2.40GHz	3969	839	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	782	NA	NA
Intel Core i7-5557U @ 3.10GHz	4946	656	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4300	777	NA	NA
Intel Core i7-5650U @ 2.20GHz	4200	792	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	335	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	329	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8384	323	NA	NA
Intel Core i7-5775C @ 3.30GHz	11029	161	25.04	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10861	167	NA	NA
Intel Core i7-5820K @ 3.30GHz	13001	120	28.12	\$462.30
Intel Core i7-5850HQ @ 2.70GHz	9459	247	NA	NA
Intel Core i7-5930K @ 3.50GHz	13643	110	20.56	\$663.55
Intel Core i7-5950HQ @ 2.90GHz	10949	165	NA	NA
Intel Core i7-5960X @ 3.00GHz	15982	72	17.56	\$909.95
Intel Core i7-6498DU @ 2.50GHz	4548	730	NA	NA
Intel Core i7-6500U @ 2.50GHz	4432	747	NA	NA
Intel Core i7-6560U @ 2.20GHz	4800	684	NA	NA
Intel Core i7-6567U @ 3.30GHz	5635	559	NA	NA
Intel Core i7-6600U @ 2.60GHz	4809	683	NA	NA
Intel Core i7-6650U @ 2.20GHz	4942	659	NA	NA
Intel Core i7-6700 @ 3.40GHz	10027	206	38.57	\$259.99
Intel Core i7-6700HQ @ 2.60GHz	8147	339	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11110	158	28.50	\$389.85
Intel Core i7-6700T @ 2.80GHz	9051	280	26.70	\$339.00*
Intel Core i7-6700TE @ 2.40GHz	9094	276	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9712	231	9.69	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13620	113	40.30	\$338.00

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Intel Core i7-6820EQ @ 2.80GHz	8968	287	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9147	271	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8797	298	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6332	489	NA	NA
Intel Core i7-6850K @ 3.60GHz	14387	93	33.38	\$431.00
Intel Core i7-6900K @ 3.20GHz	17685	48	17.36	\$1,019.00
Intel Core i7-6920HQ @ 2.90GHz	9602	236	NA	NA
Intel Core i7-6950X @ 3.00GHz	19999	26	12.56	\$1,592.82
Intel Core i7-7500U @ 2.70GHz	5215	612	NA	NA
Intel Core i7-7560U @ 2.40GHz	5912	526	NA	NA
Intel Core i7-7567U @ 3.50GHz	6526	471	NA	NA
Intel Core i7-7600U @ 2.80GHz	5582	566	NA	NA
Intel Core i7-7660U @ 2.50GHz	6160	502	NA	NA
Intel Core i7-7700 @ 3.60GHz	10792	168	37.29	\$289.40
Intel Core i7-7700HQ @ 2.80GHz	8898	291	NA	NA
Intel Core i7-7700K @ 4.20GHz	12078	141	38.47	\$313.99
Intel Core i7-7700T @ 2.90GHz	9205	266	27.10	\$339.66
Intel Core i7-7740X @ 4.30GHz	12203	139	34.73	\$351.41
Intel Core i7-7800X @ 3.50GHz	14532	91	39.28	\$369.99
Intel Core i7-7820HK @ 2.90GHz	10094	201	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9446	249	NA	NA
Intel Core i7-7820X @ 3.60GHz	18718	36	32.84	\$569.99
Intel Core i7-7900X @ 3.30GHz	18539	38	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10126	198	NA	NA
Intel Core i7-8550U @ 1.80GHz	8135	340	NA	NA
Intel Core i7-8650U @ 1.90GHz	9264	262	NA	NA
Intel Core i7-8700 @ 3.20GHz	15333	79	41.44	\$369.99*
Intel Core i7-8700K @ 3.70GHz	16178	66	43.15	\$374.89
Intel Core i9-7900X @ 3.30GHz	22548	11	23.25	\$969.99
Intel Core i9-7920X @ 2.90GHz	23419	8	21.08	\$1,110.99
Intel Core i9-7940X @ 3.10GHz	25084	7	18.13	\$1,383.59
Intel Core i9-7960X @ 2.80GHz	26531	4	16.33	\$1,624.99
Intel Core i9-7980XE @ 2.60GHz	27945	2	14.14	\$1,976.29
Intel Core m3-6Y30 @ 0.90GHz	3051	1076	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3551	936	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	943	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3370	984	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3222	1022	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3514	945	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2749	1173	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1379	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2817	1151	10.03	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2763	1168	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1238	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1085	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3054	1075	10.87	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2337	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2334	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2252	NA	NA

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Intel Core Solo U1300 @ 1.06GHz	276	2490	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2488	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2408	NA	NA
Intel E3000 @ 3.40GHz	2767	1165	NA	NA
Intel Pentium 4 1.40GHz	164	2596	NA	NA
Intel Pentium 4 1.50GHz	131	2612	NA	NA
Intel Pentium 4 1.60GHz	129	2614	NA	NA
Intel Pentium 4 1.70GHz	133	2611	NA	NA
Intel Pentium 4 1.80GHz	161	2599	NA	NA
Intel Pentium 4 1.90GHz	159	2600	NA	NA
Intel Pentium 4 2.00GHz	189	2577	NA	NA
Intel Pentium 4 2.20GHz	210	2561	NA	NA
Intel Pentium 4 2.26GHz	221	2550	NA	NA
Intel Pentium 4 2.40GHz	228	2543	NA	NA
Intel Pentium 4 2.50GHz	245	2527	NA	NA
Intel Pentium 4 2.53GHz	248	2524	NA	NA
Intel Pentium 4 2.60GHz	288	2466	NA	NA
Intel Pentium 4 2.66GHz	254	2514	NA	NA
Intel Pentium 4 2.80GHz	322	2415	NA	NA
Intel Pentium 4 2.93GHz	297	2453	NA	NA
Intel Pentium 4 3.00GHz	353	2386	NA	NA
Intel Pentium 4 3.06GHz	347	2391	NA	NA
Intel Pentium 4 3.20GHz	375	2357	NA	NA
Intel Pentium 4 3.40GHz	396	2336	NA	NA
Intel Pentium 4 3.46GHz	487	2233	NA	NA
Intel Pentium 4 3.60GHz	490	2230	NA	NA
Intel Pentium 4 3.73GHz	486	2235	NA	NA
Intel Pentium 4 3.80GHz	485	2239	NA	NA
Intel Pentium 4 4.00GHz	184	2582	NA	NA
Intel Pentium 4 1300MHz	119	2618	NA	NA
Intel Pentium 4 1400MHz	127	2615	NA	NA
Intel Pentium 4 1500MHz	125	2616	NA	NA
Intel Pentium 4 1600MHz	193	2576	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2603	NA	NA
Intel Pentium 4 1800MHz	162	2598	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2606	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2572	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2588	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2563	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2591	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2562	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2568	NA	NA
Intel Pentium 5 2.66GHz	705	2112	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1893	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1864	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1868	NA	NA
Intel Pentium 987 @ 1.50GHz	1219	1827	NA	NA
Intel Pentium 997 @ 1.60GHz	1460	1696	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1175	NA	NA

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Intel Pentium 2020M @ 2.40GHz	2293	1324	17.11	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2420	1276	18.07	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1657	1608	12.37	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1824	1520	13.62	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1044	1920	7.80	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2305	1314	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1572	NA	NA
Intel Pentium 3558U @ 1.70GHz	1696	1585	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1333	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1804	NA	NA
Intel Pentium 3805U @ 1.90GHz	1988	1447	NA	NA
Intel Pentium 3825U @ 1.90GHz	2560	1229	NA	NA
Intel Pentium 4405U @ 2.10GHz	2976	1097	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1417	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2094	1404	13.01	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3229	1021	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1633	NA	NA
Intel Pentium B940 @ 2.00GHz	1726	1565	57.67	\$29.94*
Intel Pentium B950 @ 2.10GHz	1712	1573	NA	NA
Intel Pentium B960 @ 2.20GHz	1857	1508	37.91	\$48.99*
Intel Pentium B970 @ 2.30GHz	1963	1454	38.51	\$50.99*
Intel Pentium B980 @ 2.40GHz	2044	1421	29.23	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	860	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	534	2200	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2140	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2170	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2111	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2094	NA	NA
Intel Pentium D 960 @ 3.60GHz	816	2063	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2034	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	1953	37.37	\$26.70
Intel Pentium E2180 @ 2.00GHz	1087	1900	41.51	\$26.20*
Intel Pentium E2200 @ 2.20GHz	1203	1838	7.62	\$157.95
Intel Pentium E2210 @ 2.20GHz	1174	1850	NA	NA
Intel Pentium E2220 @ 2.40GHz	1332	1757	8.44	\$157.95
Intel Pentium E5200 @ 2.50GHz	1489	1684	152.15	\$9.79
Intel Pentium E5300 @ 2.60GHz	1544	1659	61.90	\$24.95
Intel Pentium E5400 @ 2.70GHz	1598	1639	10.12	\$157.95
Intel Pentium E5500 @ 2.80GHz	1640	1616	167.54	\$9.79
Intel Pentium E5700 @ 3.00GHz	1745	1557	11.05	\$157.95
Intel Pentium E5800 @ 3.20GHz	1908	1476	194.95	\$9.79
Intel Pentium E6300 @ 2.80GHz	1705	1576	114.05	\$14.95*
Intel Pentium E6500 @ 2.93GHz	1763	1546	35.99	\$49.00
Intel Pentium E6600 @ 3.06GHz	1876	1502	125.91	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1945	1462	37.48	\$51.90
Intel Pentium E6800 @ 3.33GHz	2017	1433	2.43	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2017	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1974	NA	NA
Intel Pentium G620 @ 2.60GHz	2301	1318	14.57	\$157.95

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Intel Pentium G620T @ 2.20GHz	2052	1418	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2370	1294	79.04	\$29.99
Intel Pentium G630T @ 2.30GHz	2122	1395	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2526	1239	101.11	\$24.99*
Intel Pentium G640T @ 2.40GHz	1906	1477	NA	NA
Intel Pentium G645 @ 2.90GHz	2597	1214	27.34	\$95.00*
Intel Pentium G645T @ 2.50GHz	2281	1330	NA	NA
Intel Pentium G840 @ 2.80GHz	2571	1226	42.86	\$59.99*
Intel Pentium G850 @ 2.90GHz	2666	1195	76.42	\$34.90
Intel Pentium G860 @ 3.00GHz	2752	1172	14.88	\$185.00
Intel Pentium G870 @ 3.10GHz	2832	1141	29.20	\$97.00
Intel Pentium G2010 @ 2.80GHz	2619	1207	72.79	\$35.99*
Intel Pentium G2020 @ 2.90GHz	2769	1164	54.35	\$50.95
Intel Pentium G2020T @ 2.50GHz	2486	1257	38.85	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2880	1130	70.28	\$40.99*
Intel Pentium G2030T @ 2.60GHz	2490	1254	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1156	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	1064	35.78	\$86.05
Intel Pentium G2130 @ 3.20GHz	3214	1025	40.19	\$79.99
Intel Pentium G2140 @ 3.30GHz	3387	979	34.22	\$99.00
Intel Pentium G3220 @ 3.00GHz	3146	1049	30.67	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2609	1211	65.27	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3176	1037	44.82	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1111	NA	NA
Intel Pentium G3250 @ 3.20GHz	3264	1007	34.38	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2970	1098	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3903	853	13.11	\$297.65
Intel Pentium G3260 @ 3.30GHz	3384	980	25.01	\$135.34
Intel Pentium G3260T @ 2.90GHz	2914	1112	29.15	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1287	NA	NA
Intel Pentium G3420 @ 3.20GHz	3416	971	16.96	\$201.41*
Intel Pentium G3420T @ 2.70GHz	3008	1087	21.49	\$139.99*
Intel Pentium G3430 @ 3.30GHz	3474	955	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3295	1000	18.84	\$174.86*
Intel Pentium G3440T @ 2.80GHz	3101	1059	NA	NA
Intel Pentium G3450 @ 3.40GHz	3705	902	21.12	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	1100	NA	NA
Intel Pentium G3460 @ 3.50GHz	3594	924	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	900	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3579	930	65.13	\$54.96
Intel Pentium G4400T @ 2.90GHz	3248	1016	NA	NA
Intel Pentium G4500 @ 3.50GHz	3793	878	59.20	\$64.08
Intel Pentium G4500T @ 3.00GHz	3471	957	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	793	42.71	\$98.22
Intel Pentium G4560 @ 3.50GHz	4914	665	59.81	\$82.17
Intel Pentium G4560T @ 2.90GHz	4137	808	NA	NA
Intel Pentium G4600 @ 3.60GHz	5211	613	58.35	\$89.31
Intel Pentium G4600T @ 3.00GHz	4328	772	49.31	\$87.78*
Intel Pentium G4620 @ 3.70GHz	5194	615	42.41	\$122.47

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Intel Pentium G6950 @ 2.80GHz	1857	1506	166.03	\$11.19
Intel Pentium G6951 @ 2.80GHz	2140	1384	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1401	NA	NA
Intel Pentium III 933S @ 933MHz	238	2535	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2475	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2487	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2433	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2454	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2447	NA	NA
Intel Pentium III Mobile 750MHz	103	2621	NA	NA
Intel Pentium III Mobile 800MHz	182	2586	NA	NA
Intel Pentium III Mobile 866MHz	152	2604	NA	NA
Intel Pentium III Mobile 933MHz	218	2552	8.58	\$25.51
Intel Pentium III Mobile 1000MHz	245	2526	NA	NA
Intel Pentium III Mobile 1066MHz	268	2500	NA	NA
Intel Pentium III Mobile 1133MHz	251	2520	NA	NA
Intel Pentium III Mobile 1200MHz	262	2507	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1518	NA	NA
Intel Pentium J2900 @ 2.41GHz	1974	1450	NA	NA
Intel Pentium J3710 @ 1.60GHz	1994	1442	NA	NA
Intel Pentium J4205 @ 1.50GHz	2298	1321	NA	NA
Intel Pentium M 1.10GHz	282	2479	NA	NA
Intel Pentium M 1.20GHz	298	2452	NA	NA
Intel Pentium M 1.30GHz	301	2446	NA	NA
Intel Pentium M 1.40GHz	345	2394	NA	NA
Intel Pentium M 1.50GHz	368	2368	NA	NA
Intel Pentium M 1.60GHz	364	2375	NA	NA
Intel Pentium M 1.70GHz	405	2322	NA	NA
Intel Pentium M 1.73GHz	414	2309	NA	NA
Intel Pentium M 1.80GHz	408	2317	NA	NA
Intel Pentium M 1.86GHz	438	2288	NA	NA
Intel Pentium M 2.00GHz	466	2256	NA	NA
Intel Pentium M 2.10GHz	448	2277	NA	NA
Intel Pentium M 2.13GHz	508	2217	NA	NA
Intel Pentium M 2.26GHz	509	2216	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2243	NA	NA
Intel Pentium M 900MHz	217	2555	NA	NA
Intel Pentium M 1000MHz	233	2540	NA	NA
Intel Pentium M 1100MHz	259	2510	NA	NA
Intel Pentium M 1200MHz	237	2536	NA	NA
Intel Pentium M 1300MHz	303	2440	NA	NA
Intel Pentium M 1400MHz	321	2416	NA	NA
Intel Pentium M 1500MHz	354	2383	NA	NA
Intel Pentium M 1600MHz	332	2406	NA	NA
Intel Pentium M 1700MHz	376	2356	NA	NA
Intel Pentium N3510 @ 1.99GHz	1523	1670	NA	NA
Intel Pentium N3520 @ 2.16GHz	1794	1536	NA	NA
Intel Pentium N3530 @ 2.16GHz	1890	1489	NA	NA
Intel Pentium N3540 @ 2.16GHz	1943	1463	7.75	\$250.87*

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Intel Pentium N3700 @ 1.60GHz	1849	1510	4.16	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1927	1472	NA	NA
Intel Pentium N4200 @ 1.10GHz	2017	1432	10.27	\$196.49
Intel Pentium P6000 @ 1.87GHz	1254	1809	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1761	110.46	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1346	1751	22.45	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1380	1731	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2318	NA	NA
Intel Pentium SU4100 @ 1.30GHz	864	2035	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2049	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	2130	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2113	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	711	2109	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	2101	NA	NA
Intel Pentium T2330 @ 1.60GHz	836	2054	NA	NA
Intel Pentium T2370 @ 1.73GHz	846	2047	24.17	\$35.00*
Intel Pentium T2390 @ 1.86GHz	940	1998	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1955	NA	NA
Intel Pentium T3200 @ 2.00GHz	1026	1930	85.54	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1114	1878	79.61	\$14.00
Intel Pentium T4200 @ 2.00GHz	1147	1869	95.60	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1238	1819	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1793	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1756	NA	NA
Intel Pentium U5400 @ 1.20GHz	840	2051	NA	NA
Intel Pentium U5600 @ 1.33GHz	952	1988	NA	NA
Intel T1200 @ 1.50GHz	435	2294	NA	NA
Intel T1400 @ 1.73GHz	917	2013	NA	NA
Intel T1500 @ 1.86GHz	940	1999	NA	NA
Intel T2050 @ 2.00GHz	959	1985	NA	NA
Intel Xeon 2.00GHz	233	2539	NA	NA
Intel XEON 2.20GHz	252	2517	NA	NA
Intel Xeon 2.40GHz	276	2491	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2293	NA	NA
Intel Xeon 2.80GHz	400	2331	NA	NA
Intel Xeon 3.00GHz	391	2343	NA	NA
Intel Xeon 3.06GHz	491	2227	NA	NA
Intel Xeon 3.20GHz	461	2262	NA	NA
Intel Xeon 3.40GHz	478	2246	NA	NA
Intel Xeon 3.60GHz	500	2223	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1923	NA	NA
Intel Xeon 3.80GHz	604	2161	0.71	\$851.00*
Intel Xeon 1500MHz	193	2575	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1791	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1767	52.04	\$25.20*
Intel Xeon 3060 @ 2.40GHz	1518	1673	4.90	\$309.95
Intel Xeon 3065 @ 2.33GHz	1504	1679	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1540	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1513	5.26	\$349.95*

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Intel Xeon 3085 @ 3.00GHz	1570	1653	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1906	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1249	1813	0.76	\$1,650.41
Intel Xeon 5130 @ 2.00GHz	1378	1732	23.19	\$59.43*
Intel Xeon 5133 @ 2.20GHz	1598	1638	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1617	35.87	\$45.71*
Intel Xeon 5148 @ 2.33GHz	1590	1641	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1553	109.48	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1968	1453	134.82	\$14.60*
Intel Xeon D-1518 @ 2.20GHz	4700	696	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	545	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	433	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	312	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	229	27.96	\$348.00*
Intel Xeon D-1540 @ 2.00GHz	10573	173	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11184	156	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	346	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	87	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	104	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6086	512	14.37	\$423.44
Intel Xeon E3-1220 V2 @ 3.10GHz	6643	460	16.33	\$406.79
Intel Xeon E3-1220 v3 @ 3.10GHz	6992	430	29.85	\$234.22
Intel Xeon E3-1220 v5 @ 3.00GHz	7670	377	33.79	\$227.00
Intel Xeon E3-1220 v6 @ 3.00GHz	8261	328	36.72	\$224.98
Intel Xeon E3-1220L @ 2.20GHz	3563	935	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	749	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1399	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	524	33.82	\$175.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6841	443	20.12	\$339.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7183	414	15.67	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7852	362	29.36	\$267.46
Intel Xeon E3-1225 v6 @ 3.30GHz	8163	338	34.74	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7573	385	18.01	\$420.52*
Intel Xeon E3-1230 @ 3.20GHz	7907	358	18.46	\$428.35
Intel Xeon E3-1230 V2 @ 3.30GHz	8859	295	24.61	\$359.95
Intel Xeon E3-1230 v3 @ 3.30GHz	9328	256	35.65	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9740	227	32.49	\$299.80
Intel Xeon E3-1230 v6 @ 3.50GHz	9856	218	39.37	\$250.37
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	411	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9638	235	29.04	\$331.90
Intel Xeon E3-1235 @ 3.20GHz	7680	376	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6122	507	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	8002	354	38.29	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9180	268	26.38	\$347.95
Intel Xeon E3-1240 v3 @ 3.40GHz	9693	232	32.31	\$299.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10373	184	30.74	\$337.46
Intel Xeon E3-1240 v6 @ 3.70GHz	10869	166	40.20	\$270.42
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	390	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	366	28.03	\$278.00*

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Intel Xeon E3-1241 v3 @ 3.50GHz	10046	205	21.55	\$466.16*
Intel Xeon E3-1245 @ 3.30GHz	8048	350	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9109	275	19.72	\$461.92*
Intel Xeon E3-1245 v3 @ 3.40GHz	9579	237	16.35	\$585.81
Intel Xeon E3-1245 v5 @ 3.50GHz	10263	188	29.88	\$343.49
Intel Xeon E3-1245 v6 @ 3.70GHz	10467	178	35.36	\$296.04
Intel Xeon E3-1246 v3 @ 3.50GHz	9907	214	11.70	\$847.05*
Intel Xeon E3-1260L @ 2.40GHz	6534	469	17.94	\$364.22*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	203	31.15	\$323.17*
Intel Xeon E3-1265L @ 2.40GHz	6038	517	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7779	368	54.62	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	303	12.27	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	363	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8233	330	25.97	\$317.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9482	246	33.02	\$287.20
Intel Xeon E3-1270 v3 @ 3.50GHz	9863	217	26.66	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10297	187	29.01	\$354.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11268	152	30.87	\$364.98
Intel Xeon E3-1271 v3 @ 3.60GHz	10087	202	16.36	\$616.53*
Intel Xeon E3-1275 @ 3.40GHz	8348	324	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	253	11.73	\$796.89*
Intel Xeon E3-1275 v3 @ 3.50GHz	9844	219	24.55	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	183	28.86	\$359.99*
Intel Xeon E3-1275 v6 @ 3.80GHz	10957	164	32.80	\$334.06
Intel Xeon E3-1275L v3 @ 2.70GHz	8771	300	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10216	190	18.61	\$548.91*
Intel Xeon E3-1280 @ 3.50GHz	8485	317	12.16	\$697.61
Intel Xeon E3-1280 V2 @ 3.60GHz	9641	234	14.95	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	230	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	172	16.29	\$654.99*
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	153	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	185	11.80	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10115	199	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	148	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	9938	211	12.29	\$809.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	154	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	215	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	196	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	304	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	226	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	424	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8935	290	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9994	209	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	175	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9276	261	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10764	169	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10464	179	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10716	171	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10483	176	NA	NA

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Intel Xeon E5-1410 @ 2.80GHz	7312	406	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	397	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5536	573	33.56	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6102	511	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6390	485	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5840	536	212.38	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6148	503	19.64	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6950	435	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7352	403	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9087	277	29.60	\$307.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9522	240	28.94	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9781	224	28.69	\$340.96
Intel Xeon E5-1620 v4 @ 3.50GHz	9993	210	35.09	\$284.80
Intel Xeon E5-1630 v3 @ 3.70GHz	10251	189	17.15	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10301	186	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11763	146	67.22	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12655	129	19.62	\$644.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13590	115	16.48	\$824.79
Intel Xeon E5-1650 v4 @ 3.60GHz	14265	95	22.64	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12369	133	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13777	107	7.62	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14378	94	8.90	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16276	65	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16663	56	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	55	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	941	9.06	\$389.69*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	949	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3832	866	11.44	\$335.04*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	722	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	614	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	419	20.80	\$343.24
Intel Xeon E5-2420 v2 @ 2.20GHz	8646	310	18.02	\$479.90*
Intel Xeon E5-2430 @ 2.20GHz	6878	440	20.53	\$335.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	313	37.27	\$230.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	463	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	257	12.51	\$745.03
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	250	15.42	\$611.14
Intel Xeon E5-2450 @ 2.10GHz	10186	193	14.10	\$722.22
Intel Xeon E5-2450L @ 1.80GHz	7389	401	61.84	\$119.50*
Intel Xeon E5-2470 @ 2.30GHz	10061	204	61.35	\$164.00*
Intel Xeon E5-2603 @ 1.80GHz	3570	932	8.62	\$414.46*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	891	9.89	\$380.82*
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	624	15.27	\$336.72
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	581	23.80	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	369	17.62	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4631	710	42.53	\$108.91
Intel Xeon E5-2609 v2 @ 2.50GHz	5091	630	10.52	\$484.01

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Intel Xeon E5-2609 v3 @ 1.90GHz	5940	522	14.85	\$399.99
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	438	7.81	\$885.69
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	132	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	90	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7957	357	79.16	\$100.53
Intel Xeon E5-2620 v2 @ 2.10GHz	8698	305	20.47	\$424.98
Intel Xeon E5-2620 v3 @ 2.40GHz	10001	207	23.26	\$429.99*
Intel Xeon E5-2620 v4 @ 2.10GHz	11358	150	18.62	\$609.99
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	286	22.20	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8163	337	14.87	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	252	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	143	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	119	9.56	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	162	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8887	293	69.54	\$127.81
Intel Xeon E5-2630 v2 @ 2.60GHz	10413	181	22.16	\$469.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12821	125	18.86	\$679.98
Intel Xeon E5-2630 v4 @ 2.20GHz	13994	101	17.78	\$786.97
Intel Xeon E5-2630L @ 2.00GHz	7900	359	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9655	233	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	265	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	123	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9504	243	5.82	\$1,632.83
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	197	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10469	177	9.22	\$1,136.00*
Intel Xeon E5-2640 @ 2.50GHz	9498	244	89.34	\$106.32
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	213	20.63	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	13965	103	14.32	\$975.24*
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	80	15.38	\$997.10
Intel Xeon E5-2643 @ 3.30GHz	8490	316	13.93	\$609.27
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	135	5.60	\$2,200.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	105	4.64	\$2,986.60
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	114	7.91	\$1,719.05*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	134	9.23	\$1,335.98
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	122	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	194	84.15	\$120.73
Intel Xeon E5-2650 v2 @ 2.60GHz	12975	121	23.68	\$547.89
Intel Xeon E5-2650 v3 @ 2.30GHz	14941	84	14.53	\$1,028.49
Intel Xeon E5-2650 v4 @ 2.20GHz	16142	69	13.80	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	306	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	116	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	99	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	151	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	245	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	98	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	11149	157	49.89	\$223.48
Intel Xeon E5-2660 v2 @ 2.20GHz	13624	112	25.83	\$527.50*

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Intel Xeon E5-2660 v3 @ 2.60GHz	16151	68	10.56	\$1,529.95
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	47	11.94	\$1,489.99
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	102	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	145	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10392	182	55.38	\$187.65*
Intel Xeon E5-2667 v2 @ 3.30GHz	16174	67	21.45	\$754.01
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	70	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	57	6.70	\$2,486.48*
Intel Xeon E5-2670 @ 2.60GHz	12232	137	49.70	\$246.15
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	83	54.71	\$274.77
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	58	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	81	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	46	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	126	41.30	\$310.00
Intel Xeon E5-2680 v2 @ 2.80GHz	15912	73	31.45	\$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	97	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	31	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14403	92	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	17843	45	7.11	\$2,509.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19979	27	9.03	\$2,211.95*
Intel Xeon E5-2689 @ 2.60GHz	13747	108	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	30	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14055	100	41.96	\$335.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16484	60	7.63	\$2,160.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	32	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	71	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	54	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22526	12	9.02	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21519	19	7.19	\$2,994.98
Intel Xeon E5-2697 v2 @ 2.70GHz	17405	50	7.79	\$2,235.02
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	20	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	23	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	13	5.88	\$3,805.02*

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Intel Xeon E5-2699 v4 @ 2.20GHz	23362	9	2.92	\$8,010.00
Intel Xeon E5-4603 @ 2.00GHz	5014	647	7.04	\$712.23*
Intel Xeon E5-4617 @ 2.90GHz	8855	296	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	341	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	96	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	75	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	174	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	128	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	159	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	140	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	144	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	111	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1055	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2169	1373	76.41	\$28.40*
Intel Xeon E3113 @ 3.00GHz	2427	1271	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1350	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1722	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1274	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1340	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1332	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1246	8.13	\$309.00*
Intel Xeon E5345 @ 2.33GHz	2945	1106	62.08	\$47.45*
Intel Xeon E5405 @ 2.00GHz	2874	1133	82.16	\$34.99*
Intel Xeon E5410 @ 2.33GHz	3265	1006	90.70	\$36.00*
Intel Xeon E5420 @ 2.50GHz	3531	942	17.48	\$202.01*
Intel Xeon E5430 @ 2.66GHz	3792	879	105.34	\$36.00*
Intel Xeon E5440 @ 2.83GHz	3984	836	16.12	\$247.26*
Intel Xeon E5450 @ 3.00GHz	4225	786	67.04	\$63.04
Intel Xeon E5462 @ 2.80GHz	3920	848	143.62	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4149	806	75.71	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1375	1734	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1725	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2724	1181	67.40	\$40.42
Intel Xeon E5506 @ 2.13GHz	2995	1092	61.98	\$48.33*
Intel Xeon E5507 @ 2.27GHz	3144	1050	6.88	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	743	74.25	\$59.90
Intel Xeon E5530 @ 2.40GHz	4605	715	18.51	\$248.85*
Intel Xeon E5540 @ 2.53GHz	4778	686	161.48	\$29.59*
Intel Xeon E5603 @ 1.60GHz	2366	1296	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3040	1080	46.08	\$65.99*
Intel Xeon E5607 @ 2.27GHz	3427	968	24.31	\$141.00*
Intel Xeon E5620 @ 2.40GHz	4860	671	48.82	\$99.56
Intel Xeon E5630 @ 2.53GHz	5118	625	50.08	\$102.21*
Intel Xeon E5640 @ 2.67GHz	5311	606	33.91	\$156.65*
Intel Xeon E5645 @ 2.40GHz	6528	470	60.46	\$107.98*
Intel Xeon E5649 @ 2.53GHz	6936	436	29.45	\$235.49
Intel Xeon E7320 @ 2.13GHz	2413	1279	NA	NA
Intel Xeon Gold 6130 @ 2.10GHz	19118	33	9.70	\$1,969.99*

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Intel Xeon Gold 6134 @ 3.20GHz	18083	41	7.70	\$2,348.26*
Intel Xeon Gold 6136 @ 3.00GHz	21313	22	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	1336	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	870	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1754	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	862	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1522	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1337	14.38	\$157.95*
Intel Xeon L5310 @ 1.60GHz	2274	1335	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1387	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1170	22.65	\$121.69*
Intel Xeon L5408 @ 2.13GHz	3014	1086	NA	NA
Intel Xeon L5410 @ 2.33GHz	3402	974	34.00	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3498	947	91.36	\$38.30
Intel Xeon L5430 @ 2.66GHz	3776	886	23.91	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	899	29.73	\$125.00*
Intel Xeon L5520 @ 2.27GHz	4387	755	200.33	\$21.90*
Intel Xeon L5530 @ 2.40GHz	4351	765	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	760	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	570	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	7021	428	NA	NA
Intel Xeon L5640 @ 2.27GHz	6444	477	128.87	\$50.01*
Intel Xeon L7455 @ 2.13GHz	3836	864	NA	NA
Intel Xeon MV 3.20GHz	683	2124	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	11499	149	22.50	\$511.00*
Intel Xeon Silver 4114 @ 2.20GHz	14909	85	19.79	\$753.48
Intel Xeon W3503 @ 2.40GHz	1760	1547	27.09	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1857	1507	NA	NA
Intel Xeon W3520 @ 2.67GHz	5061	637	12.53	\$403.90*
Intel Xeon W3530 @ 2.80GHz	5366	598	89.52	\$59.95*
Intel Xeon W3540 @ 2.93GHz	5479	580	15.22	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5712	553	24.31	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5946	521	85.02	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6109	510	12.73	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	481	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8192	332	27.77	\$295.00*
Intel Xeon W3680 @ 3.33GHz	9166	269	20.21	\$453.45*
Intel Xeon W3690 @ 3.47GHz	9307	259	4.12	\$2,260.61
Intel Xeon W5580 @ 3.20GHz	5836	538	71.18	\$82.00*
Intel Xeon W5590 @ 3.33GHz	6183	497	22.90	\$269.99*
Intel Xeon W-2123 @ 3.60GHz	10970	163	37.32	\$294.00*
Intel Xeon W-2125 @ 4.00GHz	12715	127	28.64	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14642	88	23.73	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16365	61	19.60	\$835.00*
Intel Xeon W-2145 @ 3.70GHz	18968	35	17.04	\$1,113.00*
Intel Xeon W-2150B @ 3.00GHz	21581	18	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 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	1161	18.60	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3096	1060	11.48	\$269.80*
Intel Xeon X3230 @ 2.66GHz	3434	964	9.54	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	990	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3160	1044	44.52	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	981	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3898	855	64.98	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	857	58.27	\$66.61*
Intel Xeon X3360 @ 2.83GHz	3980	837	14.98	\$265.75
Intel Xeon X3363 @ 2.83GHz	4038	821	25.57	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4331	770	11.80	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	697	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	983	10.21	\$330.09*
Intel Xeon X3440 @ 2.53GHz	4559	726	20.26	\$225.00
Intel Xeon X3450 @ 2.67GHz	4868	669	37.45	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5117	626	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5187	617	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5739	552	NA	NA
Intel Xeon X5260 @ 3.33GHz	2451	1263	17.61	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2524	1241	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1286	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3255	1012	50.87	\$64.00*
Intel Xeon X5365 @ 3.00GHz	3491	950	28.16	\$123.99
Intel Xeon X5450 @ 3.00GHz	4153	805	69.27	\$59.96*
Intel Xeon X5460 @ 3.16GHz	4364	762	72.75	\$60.00
Intel Xeon X5470 @ 3.33GHz	4650	703	15.82	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4015	825	17.85	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4572	724	45.73	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	678	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	590	242.89	\$22.30*
Intel Xeon X5560 @ 2.80GHz	5408	592	77.88	\$69.45*
Intel Xeon X5570 @ 2.93GHz	5679	555	117.10	\$48.50
Intel Xeon X5647 @ 2.93GHz	5980	519	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7458	392	106.56	\$70.00
Intel Xeon X5660 @ 2.80GHz	7662	378	67.35	\$113.77
Intel Xeon X5667 @ 3.07GHz	4722	691	81.28	\$58.10*
Intel Xeon X5670 @ 2.93GHz	7981	356	104.38	\$76.47
Intel Xeon X5672 @ 3.20GHz	6438	479	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8507	314	35.60	\$239.00
Intel Xeon X5677 @ 3.47GHz	6963	434	19.90	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8652	309	NA	NA
Intel Xeon X5680 @ 3.33GHz	8673	307	52.37	\$165.62
Intel Xeon X5687 @ 3.60GHz	7123	421	65.95	\$108.00
Intel Xeon X5690 @ 3.47GHz	8995	285	52.91	\$170.00
Intel Xeon X5698 @ 4.40GHz	4272	778	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1095	NA	NA
Mobile AMD Athlon 4	314	2425	3.62	\$86.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 4 2400+	358	2379	NA	NA
Mobile AMD Athlon 64 2700+	398	2332	NA	NA
Mobile AMD Athlon 64 2800+	440	2284	NA	NA
Mobile AMD Athlon 64 3000+	450	2274	NA	NA
Mobile AMD Athlon 64 3200+	448	2278	NA	NA
Mobile AMD Athlon 64 3400+	511	2213	NA	NA
Mobile AMD Athlon 64 3700+	435	2295	NA	NA
Mobile AMD Athlon 64 4000+	576	2174	NA	NA
Mobile AMD Athlon 1400+	266	2503	NA	NA
Mobile AMD Athlon 2500+	370	2364	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2504	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2354	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2457	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2225	NA	NA
Mobile AMD Athlon XP	572	2178	48.53	\$11.79*
Mobile AMD Athlon XP-M	512	2211	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2584	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2508	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2511	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2413	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2429	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2397	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2448	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2374	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2393	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2388	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2363	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2372	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2371	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2285	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2234	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2218	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2464	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2456	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2403	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2361	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2250	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2219	NA	NA
Mobile AMD Sempron 2100+	252	2518	NA	NA
Mobile AMD Sempron 2600+	394	2339	NA	NA
Mobile AMD Sempron 2800+	358	2380	NA	NA
Mobile AMD Sempron 3000+	389	2347	NA	NA
Mobile AMD Sempron 3100+	416	2307	NA	NA
Mobile AMD Sempron 3200+	354	2384	NA	NA
Mobile AMD Sempron 3300+	444	2281	NA	NA
Mobile AMD Sempron 3400+	448	2276	NA	NA
Mobile AMD Sempron 3500+	407	2319	NA	NA
Mobile AMD Sempron 3600+	430	2299	NA	NA
Mobile AMD Sempron 3800+	485	2237	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 Intel Celeron 1.20GHz	170	2594	NA	NA
Mobile Intel Celeron 1.50GHz	188	2578	NA	NA
Mobile Intel Celeron 1.60GHz	188	2579	NA	NA
Mobile Intel Celeron 1.70GHz	181	2587	NA	NA
Mobile Intel Celeron 1.80GHz	186	2581	NA	NA
Mobile Intel Celeron 2.00GHz	204	2566	NA	NA
Mobile Intel Celeron 2.20GHz	226	2546	NA	NA
Mobile Intel Celeron 2.40GHz	239	2533	NA	NA
Mobile Intel Celeron 2.50GHz	281	2482	NA	NA
Mobile Intel Celeron 1200MHz	294	2458	NA	NA
Mobile Intel Celeron 1333MHz	309	2434	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2489	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2506	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2486	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2423	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2401	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2381	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2286	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2247	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2573	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2593	0.96	\$180.45
Mobile Intel Pentium 4 - M 1.80GHz	176	2590	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2541	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2569	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2571	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2557	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2513	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2426	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2559	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2570	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2522	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2462	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2547	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2463	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1252	NA	NA
Quad-Core AMD Opteron 1385	3442	963	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3308	997	NA	NA
VIA C3 Ezra	100	2622	NA	NA
VIA C7 1500MHz	284	2476	NA	NA
VIA C7-D 1500MHz	287	2470	NA	NA
VIA C7-D 1800MHz	203	2567	NA	NA
VIA C7-D 2000MHz	368	2367	NA	NA
VIA C7-M 1000MHz	164	2597	NA	NA
VIA C7-M 1200MHz	140	2609	NA	NA
VIA C7-M 1600MHz	178	2589	NA	NA
VIA C7-M 6300MHz	222	2549	NA	NA
VIA Eden 800MHz	155	2601	NA	NA
VIA Eden 1000MHz	123	2617	NA	NA
VIA Eden 1200MHz	142	2608	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden C1050@1.06GHz	352	2387	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2245	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1870	NA	NA
VIA Esther 1000MHz	169	2595	NA	NA
VIA Esther 1300MHz	250	2521	NA	NA
VIA Esther 1500MHz	219	2551	NA	NA
VIA Esther 2000MHz	394	2338	NA	NA
VIA Nano L1900@1400MHz	457	2266	NA	NA
VIA Nano L2007@1600MHz	369	2365	NA	NA
VIA Nano L2100@1800MHz	428	2301	NA	NA
VIA Nano L2207@1600MHz	296	2455	NA	NA
VIA Nano L3025@1600MHz	517	2209	NA	NA
VIA Nano L3050@1800MHz	581	2172	NA	NA
VIA Nano L3600@2000MHz	645	2139	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2355	NA	NA
VIA Nano U2250@1300+MHz	274	2496	NA	NA
VIA Nano U2500@1200MHz	306	2438	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2221	NA	NA
VIA Nano U3300@1200MHz	409	2314	NA	NA
VIA Nano U3500@1000MHz	275	2493	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2159	NA	NA
VIA Nehemiah	155	2602	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1464	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1742	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1852	NA	NA
VIA Samuel 2	79	2624	NA	NA

* - Last price seen from our affiliates.

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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	244	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	96	13.80	\$1,279.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	341	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	347	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	390	NA	NA
[Dual CPU] AMD EPYC 7281	12720	137	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	23916	38	3.28	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	10	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	379	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	380	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	376	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	377	10.93	\$126.72*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 254	816	385	NA	NA
[Dual CPU] AMD Opteron 256	1853	373	NA	NA
[Dual CPU] AMD Opteron 270	2226	368	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	371	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	363	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	356	NA	NA
[Dual CPU] AMD Opteron 290	2807	353	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	350	NA	NA
[Dual CPU] AMD Opteron 2212	2203	369	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	362	NA	NA
[Dual CPU] AMD Opteron 2216	2485	361	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	359	NA	NA
[Dual CPU] AMD Opteron 2218	2719	357	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	360	NA	NA
[Dual CPU] AMD Opteron 2220	2850	351	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	349	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2965	346	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	339	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	329	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	336	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	330	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	319	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	321	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	303	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	316	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	304	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	298	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	290	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	287	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	272	NA	NA
[Dual CPU] AMD Opteron 2389	5677	291	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	306	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	279	NA	NA
[Dual CPU] AMD Opteron 2427	5980	285	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	273	87.00	\$74.00
[Dual CPU] AMD Opteron 2435	7154	256	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	230	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	331	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	293	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	275	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6001	283	7.32	\$819.90
[Dual CPU] AMD Opteron 4184	7848	236	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	229	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	231	NA	NA
[Dual CPU] AMD Opteron 4234	9361	200	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	193	NA	NA
[Dual CPU] AMD Opteron 4280	4525	320	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	238	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	198	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	172	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4376 HE	10244	180	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	163	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	263	14.64	\$470.00
[Dual CPU] AMD Opteron 6128 HE	5582	296	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	215	NA	NA
[Dual CPU] AMD Opteron 6136	7255	252	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	309	NA	NA
[Dual CPU] AMD Opteron 6168	7741	241	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7664	245	18.25	\$419.90
[Dual CPU] AMD Opteron 6174	8776	213	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6176 SE	8448	218	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	342	NA	NA
[Dual CPU] AMD Opteron 6204	7134	257	NA	NA
[Dual CPU] AMD Opteron 6212	8955	206	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	168	30.65	\$350.40*
[Dual CPU] AMD Opteron 6234	10262	179	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	176	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	185	26.52	\$378.00*
[Dual CPU] AMD Opteron 6274	10682	169	5.88	\$1,817.90*
[Dual CPU] AMD Opteron 6275	9936	187	NA	NA
[Dual CPU] AMD Opteron 6276	10194	182	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	150	NA	NA
[Dual CPU] AMD Opteron 6308	8351	221	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	166	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11709	156	10.31	\$1,135.28
[Dual CPU] AMD Opteron 6344	11178	164	12.49	\$894.80*
[Dual CPU] AMD Opteron 6348	11412	162	9.21	\$1,239.36
[Dual CPU] AMD Opteron 6376	10405	174	5.16	\$2,018.00
[Dual CPU] AMD Opteron 6378	2905	348	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	126	42.52	\$333.98
[Dual CPU] AMD Opteron 6386 SE	10764	167	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	352	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	355	0.45	\$6,180.64
[Dual CPU] AMD Opteron 8354	3223	340	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	294	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	305	NA	NA
[Dual CPU] AMD Opteron 8389	6517	269	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	289	207.76	\$27.98
[Dual CPU] AMD Opteron 8435	7606	246	38.42	\$197.98
[Dual CPU] AMD Opteron 8439 SE	7691	243	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	378	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	366	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	335	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	399	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	397	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	393	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	395	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	400	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 2.00GHz	339	401	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	398	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	396	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	391	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	686	387	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	386	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	389	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	384	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	892	383	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	382	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	372	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	998	381	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	370	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	365	0.70	\$3,300.82
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	358	22.02	\$118.86*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	343	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2998	345	32.79	\$91.42*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	344	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3452	337	107.94	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3850	333	131.85	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	9410	199	19.21	\$489.96
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	284	7.68	\$779.38*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	277	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7413	250	11.06	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	204	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11786	153	17.17	\$686.48
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	154	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	223	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	125	30.88	\$461.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	143	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	129	9.50	\$1,444.44
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	151	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	89	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	276	7.61	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	268	8.56	\$761.64*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	220	12.43	\$673.44
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	217	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8217	227	37.72	\$217.82
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	210	9.11	\$968.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	188	12.40	\$799.98
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	165	6.21	\$1,771.38
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12503	141	62.19	\$201.06
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13453	136	15.83	\$849.96
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15332	117	17.83	\$859.98*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16655	106	13.65	\$1,219.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14155	127	17.48	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11660	157	10.62	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13646	131	53.38	\$255.62

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16123	110	17.15	\$939.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18613	88	13.69	\$1,359.96
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18933	87	12.03	\$1,573.94
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	170	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	118	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16141	109	4.94	\$3,265.66
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	104	6.46	\$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	121	69.38	\$212.64
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	123	15.08	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20691	70	10.61	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20672	71	10.37	\$1,994.20
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13612	135	11.17	\$1,218.54
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21260	64	4.83	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21076	67	3.53	\$5,973.20
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21672	61	6.30	\$3,438.10*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	145	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	152	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	84	7.24	\$2,671.96
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15040	119	62.29	\$241.46
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19067	86	17.40	\$1,095.78
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20484	76	9.96	\$2,056.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20601	74	8.80	\$2,339.98*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	124	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	140	24.28	\$517.98
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	69	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	93	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16648	107	37.25	\$446.96
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18295	90	17.34	\$1,055.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	53	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23116	50	7.76	\$2,979.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	48	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17622	97	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	101	45.30	\$375.30*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23290	47	15.44	\$1,508.02
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23207	49	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	41	4.80	\$4,972.96*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18294	91	37.16	\$492.30
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21677	60	39.45	\$549.54
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22372	57	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	80	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	92	29.45	\$620.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22483	54	22.22	\$1,012.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25140	30	6.58	\$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	102	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21152	66	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24549	33	6.46	\$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	68	10.91	\$1,929.96
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23753	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	78	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	23	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20264	79	30.24	\$670.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23901	40	5.53	\$4,320.00
[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	27897	20	6.54	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	75	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	39	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	31969	7	5.34	\$5,989.96
[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	72	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	112	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	85	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	82	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	81	20.08	\$983.60*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	55	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	147	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	114	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	56	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	98	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	367	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	332	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3607	334	6.94	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4156	328	13.16	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	312	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	318	7.43	\$618.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5143	308	54.19	\$94.90*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	307	74.06	\$69.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6054	281	84.08	\$72.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6406	274	15.86	\$404.02*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6876	264	95.50	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7223	253	14.61	\$494.52*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7602	247	60.30	\$126.08
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7163	255	131.19	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	237	71.55	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	364	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	354	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4915	313	60.80	\$80.84
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5053	310	52.28	\$96.66*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	300	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	249	62.09	\$119.80
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	242	15.55	\$497.70*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7970	232	134.67	\$59.18*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	326	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	297	42.15	\$131.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	282	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8140	228	40.88	\$199.12
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8417	219	41.18	\$204.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8838	209	28.21	\$313.30*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10414	173	48.22	\$215.96*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10373	175	22.02	\$470.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	299	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	302	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	35	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	65	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	20418	77	8.02	\$2,546.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	28	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17056	100	6.95	\$2,454.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23396	45	6.89	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	62	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*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	35948	1	5.07	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	322	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	325	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	314	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	295	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	280	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6495	270	84.79	\$76.60
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	266	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	262	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	261	159.84	\$43.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	234	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7025	259	220.91	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	207	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	194	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9879	190	98.77	\$100.02*
[Dual CPU] Intel Xeon MP 2.50GHz	550	392	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	394	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	388	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	374	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15039	120	17.61	\$854.00*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17738	95	17.36	\$1,022.00*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	20652	73	13.70	\$1,506.96
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	183	61.65	\$164.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	177	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	178	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	317	17.16	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	315	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5837	288	45.60	\$128.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6279	278	25.32	\$247.98
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7517	248	62.68	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7891	235	65.76	\$120.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	226	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7783	239	17.30	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8296	224	41.48	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8818	211	3.17	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9054	202	203.00	\$44.60*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	201	65.40	\$138.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9590	195	98.87	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9896	189	28.27	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11456	161	81.83	\$140.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11719	155	51.50	\$227.54
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	212	75.88	\$116.20*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12380	142	80.95	\$152.94
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	184	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12705	138	26.58	\$478.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11532	159	16.47	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	134	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13653	130	41.22	\$331.24
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12047	149	55.77	\$216.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14026	128	41.25	\$340.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	205	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	267	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	214	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	186	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	158	36.35	\$319.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	327	9.62	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	311	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	324	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	323	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	301	30.51	\$176.42*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	265	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	292	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	286	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	222	NA	NA
[Quad CPU] AMD Opteron 6136	9767	191	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6272	12292	144	16.26	\$756.00*
[Quad CPU] AMD Opteron 6274	10488	171	2.88	\$3,635.80*
[Quad CPU] AMD Opteron 6276	15342	116	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	148	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	122	3.64	\$4,036.00
[Quad CPU] AMD Opteron 8360 SE	6490	271	77.26	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	216	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	251	NA	NA
[Quad CPU] AMD Opteron 8431	8252	225	147.46	\$55.96
[Quad CPU] AMD Opteron 8435	7099	258	17.93	\$395.96
[Quad CPU] AMD Opteron 8439 SE	8943	208	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	375	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	338	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	103	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	34	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	63	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	111	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	8	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	99	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	15773	113	1.03	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	17789	94	1.35	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	139	2.80	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	260	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	240	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	181	28.32	\$359.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9491	197	13.24	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	203	14.14	\$639.20*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	192	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	196	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	146	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	160	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	115	24.09	\$639.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	254	163.10	\$43.96

* - Last price seen from our affiliates.

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