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CPU List

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

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Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2756	NA	NA
AMD A4 Micro-6400T APU	1544	1946	NA	NA
AMD A4 PRO-3340B	2402	1553	NA	NA
AMD A4 PRO-7300B APU	2353	1574	NA	NA
AMD A4 PRO-7350B	2227	1628	NA	NA
AMD A4-1200 APU	632	2436	NA	NA
AMD A4-1250 APU	619	2443	NA	NA
AMD A4-3300 APU	1503	1970	115.71	\$12.99
AMD A4-3300M APU	1185	2136	39.53	\$29.99*
AMD A4-3305M APU	1224	2114	39.75	\$30.81
AMD A4-3310MX APU	1287	2076	NA	NA
AMD A4-3320M APU	1253	2099	34.93	\$35.90
AMD A4-3330MX APU	1216	2118	NA	NA
AMD A4-3400 APU	1593	1932	18.12	\$87.95
AMD A4-3420 APU	1664	1890	NA	NA
AMD A4-4000 APU	1833	1802	14.30	\$128.27*
AMD A4-4020 APU	1909	1762	21.21	\$90.00
AMD A4-4300M APU	1612	1919	40.44	\$39.86
AMD A4-4355M APU	1177	2138	NA	NA
AMD A4-5000 APU	1916	1758	NA	NA
AMD A4-5050 APU	2113	1670	NA	NA
AMD A4-5100 APU	2056	1697	NA	NA
AMD A4-5150M APU	1864	1786	NA	NA
AMD A4-5300 APU	2013	1713	18.25	\$110.32
AMD A4-5300B APU	2145	1655	56.47	\$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	2169	1644	NA	NA
AMD A4-6250J APU	2556	1494	NA	NA
AMD A4-6300 APU	2223	1631	37.06	\$59.99*
AMD A4-6300B APU	2129	1662	21.30	\$100.00*
AMD A4-6320 APU	2329	1577	33.29	\$69.99*
AMD A4-7210 APU	2523	1508	NA	NA
AMD A4-7300 APU	2309	1586	18.93	\$122.00
AMD A4-9120	1957	1734	NA	NA
AMD A4-9120C	1539	1949	NA	NA
AMD A4-9125	1968	1731	NA	NA
AMD A6 Micro-6500T APU	1834	1801	NA	NA
AMD A6 PRO-7050B APU	1616	1917	NA	NA
AMD A6 PRO-7400B	2608	1474	NA	NA
AMD A6-1450 APU	1539	1950	NA	NA
AMD A6-3400M APU	1882	1778	62.81	\$29.97*
AMD A6-3410MX APU	2058	1696	515.90	\$3.99*
AMD A6-3420M APU	1998	1717	NA	NA
AMD A6-3430MX APU	2200	1638	NA	NA
AMD A6-3500 APU	2013	1712	50.35	\$39.99*
AMD A6-3600 APU	2701	1449	117.50	\$22.99*
AMD A6-3620 APU	2792	1418	46.54	\$59.99*
AMD A6-3650 APU	3148	1300	98.41	\$31.99*
AMD A6-3670 APU	3165	1290	5.19	\$610.00*
AMD A6-4400M APU	1640	1904	205.38	\$7.99*
AMD A6-4455M APU	1286	2077	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5200 APU	2433	1541	NA	NA
AMD A6-5345M APU	1476	1982	NA	NA
AMD A6-5350M APU	1902	1764	44.13	\$43.12
AMD A6-5357M APU	1953	1740	NA	NA
AMD A6-5400B APU	2242	1621	21.35	\$105.04*
AMD A6-5400K APU	2159	1652	34.82	\$62.02
AMD A6-6310 APU	2458	1532	NA	NA
AMD A6-6400B APU	2281	1599	NA	NA
AMD A6-6400K APU	2309	1587	11.05	\$208.99*
AMD A6-6420B APU	2612	1472	NA	NA
AMD A6-6420K APU	2388	1560	15.92	\$149.99*
AMD A6-7000	1667	1888	NA	NA
AMD A6-7310 APU	2671	1457	NA	NA
AMD A6-7400K APU	2785	1422	39.80	\$69.98
AMD A6-7470K	2727	1442	13.48	\$202.34
AMD A6-7480	3129	1303	71.14	\$43.99*
AMD A6-8500P	2202	1637	NA	NA
AMD A6-8550	3032	1335	NA	NA
AMD A6-9200	1747	1839	NA	NA
AMD A6-9210	1753	1835	NA	NA
AMD A6-9220	2169	1645	NA	NA
AMD A6-9220C	2071	1689	NA	NA
AMD A6-9220e	1621	1915	NA	NA
AMD A6-9225	2164	1649	NA	NA
AMD A6-9230	2102	1676	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9500	3058	1328	61.20	\$49.98
AMD A6-9500E	2889	1391	39.67	\$72.84
AMD A8 PRO-7150B APU	2650	1462	NA	NA
AMD A8 PRO-7600B APU	4748	926	NA	NA
AMD A8-3500M APU	1970	1728	28.17	\$69.95
AMD A8-3510MX APU	2395	1556	NA	NA
AMD A8-3520M APU	2168	1647	NA	NA
AMD A8-3530MX APU	2354	1571	NA	NA
AMD A8-3550MX APU	2610	1473	NA	NA
AMD A8-3800 APU	3011	1338	52.84	\$56.99*
AMD A8-3820 APU	3101	1311	24.82	\$124.99*
AMD A8-3850 APU	3459	1205	32.74	\$105.68*
AMD A8-3870K APU	3539	1183	23.65	\$149.67*
AMD A8-4500M APU	2666	1460	NA	NA
AMD A8-4555M APU	2126	1665	NA	NA
AMD A8-5500 APU	3997	1072	70.75	\$56.50*
AMD A8-5500B APU	4005	1069	NA	NA
AMD A8-5545M APU	2590	1482	NA	NA
AMD A8-5550M APU	3008	1341	NA	NA
AMD A8-5557M APU	2963	1360	NA	NA
AMD A8-5600K APU	4342	1009	18.94	\$229.30
AMD A8-6410 APU	2573	1489	NA	NA
AMD A8-6500 APU	4396	997	46.28	\$94.99*
AMD A8-6500B APU	4612	950	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6500T APU	3221	1272	NA	NA
AMD A8-6600K APU	4588	957	47.31	\$96.99*
AMD A8-7050	1986	1722	NA	NA
AMD A8-7100 APU	2808	1415	NA	NA
AMD A8-7200P	3319	1241	NA	NA
AMD A8-7410 APU	2743	1435	NA	NA
AMD A8-7600 APU	5064	859	17.71	\$285.99*
AMD A8-7650K	4926	891	19.17	\$257.00
AMD A8-7670K	5083	851	31.56	\$161.10*
AMD A8-7680	5270	825	87.86	\$59.99*
AMD A8-8600P	3248	1261	NA	NA
AMD A8-8650	5470	792	NA	NA
AMD A8-9600	4980	879	71.28	\$69.87
AMD A9-9400	2320	1580	NA	NA
AMD A9-9410	2547	1498	NA	NA
AMD A9-9420	2347	1576	NA	NA
AMD A9-9420e	1832	1805	NA	NA
AMD A9-9425	2523	1509	NA	NA
AMD A9-9430	2524	1507	NA	NA
AMD A10 Micro-6700T APU	1970	1727	NA	NA
AMD A10 PRO-7350B APU	3164	1292	NA	NA
AMD A10 PRO-7800B APU	4934	887	NA	NA
AMD A10 PRO-7850B APU	5380	808	NA	NA
AMD A10-4600M APU	3113	1310	NA	NA
AMD A10-4655M APU	2605	1476	NA	NA
AMD A10-4657M APU	2906	1383	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5700 APU	4214	1034	65.34	\$64.50*
AMD A10-5745M APU	2763	1429	NA	NA
AMD A10-5750M APU	3341	1237	NA	NA
AMD A10-5757M APU	3084	1317	NA	NA
AMD A10-5800B APU	4586	958	NA	NA
AMD A10-5800K APU	4635	944	7.60	\$610.00*
AMD A10-6700 APU	4605	952	39.36	\$116.99*
AMD A10-6700T APU	3693	1149	25.02	\$147.61*
AMD A10-6790K APU	4691	933	49.39	\$94.99*
AMD A10-6800B APU	4806	913	NA	NA
AMD A10-6800K APU	4862	904	16.95	\$286.85*
AMD A10-7300 APU	2907	1381	NA	NA
AMD A10-7400P	3606	1165	NA	NA
AMD A10-7700K APU	5118	845	37.07	\$138.08
AMD A10-7800 APU	4972	881	48.09	\$103.39*
AMD A10-7850K APU	5469	793	44.01	\$124.27
AMD A10-7860K	5068	857	28.96	\$175.00*
AMD A10-7870K	5467	795	24.09	\$226.99*
AMD A10-7890K	5700	761	28.50	\$199.99*
AMD A10-8700P	3448	1208	NA	NA
AMD A10-8750	5064	860	NA	NA
AMD A10-8850	5604	774	NA	NA
AMD A10-9600P	3778	1124	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9620P	3654	1157	NA	NA
AMD A10-9630P	4497	977	NA	NA
AMD A10-9700	5386	807	65.42	\$82.34
AMD A10-9700E	4747	927	52.18	\$90.99
AMD A12-9700P	3717	1141	NA	NA
AMD A12-9720P	3994	1073	NA	NA
AMD A12-9730P	4417	994	NA	NA
AMD A12-9800	5575	776	37.61	\$148.24*
AMD A12-9800E	5083	852	39.11	\$129.99*
AMD Athlon64 X2 Dual Core 4600+	1108	2180	NA	NA
AMD Athlon 4	279	2776	4.00	\$69.99
AMD Athlon 64 2000+	116	2910	NA	NA
AMD Athlon 64 2200+	575	2468	NA	NA
AMD Athlon 64 2600+	374	2651	NA	NA
AMD Athlon 64 2800+	438	2579	4.38	\$99.99*
AMD Athlon 64 3000+	464	2547	4.26	\$108.95
AMD Athlon 64 3200+	493	2517	3.29	\$149.95*
AMD Athlon 64 3300+	576	2467	NA	NA
AMD Athlon 64 3400+	545	2479	NA	NA
AMD Athlon 64 3500+	540	2485	4.97	\$108.95
AMD Athlon 64 3600+	601	2452	NA	NA
AMD Athlon 64 3700+	598	2454	8.67	\$69.00*
AMD Athlon 64 3800+	589	2457	3.28	\$179.95*
AMD Athlon 64 4000+	608	2447	3.32	\$183.27*
AMD Athlon 64 FX-25	794	2364	NA	NA
AMD Athlon 64 FX-34	380	2642	NA	NA
AMD Athlon 64 FX-51	437	2580	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-53	646	2428	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2393	4.01	\$179.95*
AMD Athlon 64 FX-57	730	2389	NA	NA
AMD Athlon 64 FX-59	715	2396	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	2082	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	1937	NA	NA
AMD Athlon 64 FX-72	1794	1816	NA	NA
AMD Athlon 64 FX-74	1495	1975	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2275	NA	NA
AMD Athlon 64 X2 4200+	1285	2078	4.16	\$308.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2249	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	962	2269	16.05	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	999	2243	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1044	2215	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2184	6.87	\$159.95*
AMD Athlon 64 X2 Dual Core 4400+	1145	2163	19.10	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1218	2115	3.39	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1253	2098	2.73	\$459.95*
AMD Athlon 64 X2 Dual Core 5000+	1314	2058	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1381	2022	9.87	\$139.95
AMD Athlon 64 X2 Dual Core 5400+	1450	1994	27.37	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1484	1979	9.90	\$149.95
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 5800+	1516	1962	60.68	\$24.99*
AMD Athlon 64 X2 Dual Core 6000+	1603	1924	34.89	\$45.95
AMD Athlon 64 X2 Dual Core 6400+	1787	1820	6.87	\$259.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	2188	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2198	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2214	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2340	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2341	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2262	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2320	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	819	2349	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2321	12.02	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	925	2296	NA	NA
AMD Athlon 64 X2 QL-60	922	2301	NA	NA
AMD Athlon 64 X2 QL-62	1003	2239	NA	NA
AMD Athlon 64 X2 QL-64	990	2253	NA	NA
AMD Athlon 64 X2 QL-65	1050	2212	NA	NA
AMD Athlon 64 X2 QL-66	947	2284	NA	NA
AMD Athlon 64 X2 QL-67	1006	2237	NA	NA
AMD Athlon 64 X2 TK-55	955	2277	NA	NA
AMD Athlon 64 X2 TK-57	988	2255	NA	NA
AMD Athlon 200GE	4921	892	92.21	\$53.37
AMD Athlon 220GE	5302	823	78.52	\$67.53
AMD Athlon 240GE	5411	800	85.91	\$62.99
AMD Athlon 300U	4863	903	NA	NA
AMD Athlon 1500+	294	2748	NA	NA
AMD Athlon 1640B	670	2419	13.42	\$50.00*
AMD Athlon 2000+	390	2638	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2100+	412	2601	NA	NA
AMD Athlon 2200+	363	2668	4.55	\$79.99*
AMD Athlon 2400+	462	2551	NA	NA
AMD Athlon 2500+	374	2648	2.04	\$183.99*
AMD Athlon 2600+	444	2570	4.23	\$104.95*
AMD Athlon 2650e	409	2605	21.56	\$19.00*
AMD Athlon 2800+	447	2567	3.20	\$139.95*
AMD Athlon 2850e	506	2510	NA	NA
AMD Athlon 3100+	485	2528	NA	NA
AMD Athlon 3200+	458	2555	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1292	2071	10.78	\$119.95
AMD Athlon 5150 APU	2105	1674	13.16	\$159.95
AMD Athlon 5200 Dual-Core	1266	2093	42.23	\$29.99*
AMD Athlon 5350 APU	2606	1475	17.49	\$149.00
AMD Athlon 5370 APU	2912	1376	45.73	\$63.70*
AMD Athlon 7450 Dual-Core	1450	1993	NA	NA
AMD Athlon 7550 Dual-Core	1470	1984	24.52	\$60.00*
AMD Athlon 7750 Dual-Core	1570	1938	9.18	\$171.15
AMD Athlon 7850 Dual-Core	1713	1857	8.17	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2759	NA	NA
AMD Athlon Dual Core 4050e	1086	2193	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1165	2150	37.59	\$31.00*
AMD Athlon Dual Core 4450e	1107	2182	NA	NA
AMD Athlon Dual Core 4850B	1391	2016	NA	NA
AMD Athlon Dual Core 4850e	1314	2057	33.70	\$39.00*
AMD Athlon Dual Core 5000B	1308	2060	13.77	\$95.00*
AMD Athlon Dual Core 5050e	1343	2044	22.39	\$60.00*
AMD Athlon Dual Core 5200B	1316	2056	NA	NA
AMD Athlon Dual Core 5400B	1420	2005	NA	NA
AMD Athlon Dual Core 5600B	1304	2064	NA	NA
AMD Athlon II 160u	560	2474	18.68	\$29.99*
AMD Athlon II 170u	626	2439	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1111	2176	NA	NA
AMD Athlon II Dual-Core M320	1141	2165	38.05	\$30.00*
AMD Athlon II Dual-Core M340	1056	2210	NA	NA
AMD Athlon II N330 Dual-Core	1154	2156	NA	NA
AMD Athlon II N350 Dual-Core	1249	2104	NA	NA
AMD Athlon II N370 Dual-Core	1559	1942	NA	NA
AMD Athlon II Neo K125	473	2541	NA	NA
AMD Athlon II Neo K145	525	2493	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2368	29.84	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2331	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2363	NA	NA
AMD Athlon II P320 Dual-Core	1216	2116	40.62	\$29.95*
AMD Athlon II P340 Dual-Core	1250	2102	27.83	\$44.95*
AMD Athlon II P360 Dual-Core	1318	2055	54.94	\$24.00*
AMD Athlon II X2 210e	1486	1978	NA	NA
AMD Athlon II X2 215	1565	1940	130.57	\$11.99*
AMD Athlon II X2 220	1632	1909	50.72	\$32.19
AMD Athlon II X2 225	1526	1955	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 235e	1656	1896	9.11	\$181.88*
AMD Athlon II X2 240	1642	1901	102.70	\$15.99*
AMD Athlon II X2 240e	1695	1871	48.52	\$34.95*
AMD Athlon II X2 245	1662	1894	47.56	\$34.95*
AMD Athlon II X2 245e	1709	1861	21.37	\$80.00*
AMD Athlon II X2 250	1741	1841	44.71	\$38.95
AMD Athlon II X2 250e	1939	1745	25.28	\$76.73*
AMD Athlon II X2 250u	1004	2238	28.74	\$34.95
AMD Athlon II X2 255	1841	1797	28.24	\$65.22*
AMD Athlon II X2 260	1875	1780	93.83	\$19.99*
AMD Athlon II X2 260u	1107	2181	13.28	\$83.44*
AMD Athlon II X2 265	1892	1771	22.84	\$82.88*
AMD Athlon II X2 270	1977	1726	82.44	\$23.99*
AMD Athlon II X2 270u	1285	2080	18.99	\$67.67*
AMD Athlon II X2 280	2129	1661	21.30	\$99.99*
AMD Athlon II X2 4300e	1483	1980	NA	NA
AMD Athlon II X2 4400e	1632	1910	NA	NA
AMD Athlon II X2 4450e	1504	1968	NA	NA
AMD Athlon II X2 B22	1713	1856	41.11	\$41.69*
AMD Athlon II X2 B24	1778	1823	44.52	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B26	1906	1763	54.56	\$34.95
AMD Athlon II X2 B28	2085	1683	42.52	\$49.05*
AMD Athlon II X3 400e	2009	1714	18.70	\$107.43*
AMD Athlon II X3 405e	2000	1715	25.00	\$79.99*
AMD Athlon II X3 415e	2247	1618	29.97	\$75.00*
AMD Athlon II X3 420e	2285	1596	19.68	\$116.15*
AMD Athlon II X3 425	2314	1584	85.74	\$26.99*
AMD Athlon II X3 425e	2239	1624	NA	NA
AMD Athlon II X3 435	2470	1529	82.36	\$29.99*
AMD Athlon II X3 440	2566	1491	95.10	\$26.99*
AMD Athlon II X3 445	2573	1488	28.28	\$91.00*
AMD Athlon II X3 450	2621	1470	68.98	\$38.01
AMD Athlon II X3 455	2767	1426	70.97	\$38.99*
AMD Athlon II X3 460	2864	1396	73.46	\$38.99*
AMD Athlon II X4 553	3814	1115	NA	NA
AMD Athlon II X4 555	3830	1110	NA	NA
AMD Athlon II X4 559	4125	1051	NA	NA
AMD Athlon II X4 600e	2465	1531	18.93	\$130.23*
AMD Athlon II X4 605e	2734	1441	26.86	\$101.80*
AMD Athlon II X4 610e	2790	1419	39.87	\$69.99*
AMD Athlon II X4 615e	2896	1389	49.10	\$59.00*
AMD Athlon II X4 620	2928	1372	48.85	\$59.95
AMD Athlon II X4 620e	2906	1384	NA	NA
AMD Athlon II X4 630	3131	1302	49.74	\$62.95
AMD Athlon II X4 631 Quad-Core	3151	1298	39.39	\$80.00*
AMD Athlon II X4 635	3234	1266	46.24	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1278	120.73	\$26.49*
AMD Athlon II X4 640	3314	1243	41.46	\$79.95
AMD Athlon II X4 641 Quad-Core	3342	1235	36.53	\$91.50*
AMD Athlon II X4 645	3468	1202	43.38	\$79.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 650	3482	1200	20.90	\$166.60*
AMD Athlon II X4 651 Quad-Core	3576	1174	20.09	\$178.04*
AMD Athlon II X4 655	2998	1345	NA	NA
AMD Athlon II X4 6400e	2594	1479	NA	NA
AMD Athlon L110	303	2729	NA	NA
AMD Athlon LE-1600	557	2475	26.57	\$21.00*
AMD Athlon LE-1620	578	2465	32.12	\$18.00*
AMD Athlon LE-1640	626	2438	NA	NA
AMD Athlon LE-1660	679	2416	NA	NA
AMD Athlon MP	230	2830	4.20	\$54.95*
AMD Athlon MP 1700+	339	2691	NA	NA
AMD Athlon MP 2400+	436	2581	NA	NA
AMD Athlon MP 2800+	497	2515	NA	NA
AMD Athlon Neo MV-40	410	2603	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2241	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2367	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2345	NA	NA
AMD Athlon PRO 200GE	5204	833	NA	NA
AMD Athlon QI-46	473	2540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon TF-20	413	2599	NA	NA
AMD Athlon TF-36	395	2627	NA	NA
AMD Athlon X2 215	1543	1947	NA	NA
AMD Athlon X2 235e	1806	1813	NA	NA
AMD Athlon X2 240	1602	1925	NA	NA
AMD Athlon X2 240e	1670	1886	NA	NA
AMD Athlon X2 250	1696	1870	NA	NA
AMD Athlon X2 255	1627	1913	NA	NA
AMD Athlon X2 280	2303	1590	68.77	\$33.49*
AMD Athlon X2 340 Dual Core	1910	1761	38.22	\$49.99*
AMD Athlon X2 370K Dual Core	2251	1616	NA	NA
AMD Athlon X2 440	1424	2003	NA	NA
AMD Athlon X2 Dual Core 3250e	778	2366	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2245	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2302	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2178	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	2119	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	2100	NA	NA
AMD Athlon X2 Dual Core L310	645	2429	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2234	NA	NA
AMD Athlon X3 425	2191	1641	NA	NA
AMD Athlon X3 435	2574	1487	26.96	\$95.49*
AMD Athlon X3 440	2078	1686	23.62	\$87.99*
AMD Athlon X3 445	2314	1583	NA	NA
AMD Athlon X3 455	2401	1554	NA	NA
AMD Athlon X4 605e	2505	1518	NA	NA
AMD Athlon X4 620	2861	1397	47.74	\$59.95
AMD Athlon X4 635	2891	1390	23.71	\$121.99*
AMD Athlon X4 640	3172	1285	NA	NA
AMD Athlon X4 740 Quad Core	4020	1067	14.52	\$277.00*
AMD Athlon X4 750 Quad Core	4551	963	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	4254	1025	55.26	\$76.99*
AMD Athlon X4 760K Quad Core	4593	956	109.41	\$41.98*
AMD Athlon X4 830	4701	930	NA	NA
AMD Athlon X4 840	5064	861	64.31	\$78.74*
AMD Athlon X4 845	5398	805	101.61	\$53.13*
AMD Athlon X4 860K	5412	799	40.11	\$134.95
AMD Athlon X4 870K	5313	822	66.43	\$79.99*
AMD Athlon X4 880K	5551	781	55.52	\$99.99*
AMD Athlon X4 950	5248	829	74.98	\$70.00
AMD Athlon XP1600+	281	2772	NA	NA
AMD Athlon XP1900+	353	2677	NA	NA
AMD Athlon XP2100+	287	2761	NA	NA
AMD Athlon XP2200+	401	2619	NA	NA
AMD Athlon XP2400+	374	2650	NA	NA
AMD Athlon XP 1500	282	2771	NA	NA
AMD Athlon XP 1500+	257	2801	NA	NA
AMD Athlon XP 1600+	267	2791	NA	NA
AMD Athlon XP 1700	344	2687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1700+	271	2787	4.43	\$61.25*
AMD Athlon XP 1800+	300	2736	5.10	\$58.95*
AMD Athlon XP 1900+	312	2720	NA	NA
AMD Athlon XP 2000+	299	2737	12.00	\$24.99*
AMD Athlon XP 2100+	323	2703	NA	NA
AMD Athlon XP 2200+	328	2702	3.87	\$84.95*
AMD Athlon XP 2300+	464	2548	NA	NA
AMD Athlon XP 2400+	360	2670	4.01	\$89.99*
AMD Athlon XP 2500+	355	2674	NA	NA
AMD Athlon XP 2600+	372	2654	16.18	\$23.03*
AMD Athlon XP 2700+	393	2630	4.64	\$84.79*
AMD Athlon XP 2800+	400	2621	NA	NA
AMD Athlon XP 2900+	424	2595	NA	NA
AMD Athlon XP 3000+	402	2617	5.06	\$79.70*
AMD Athlon XP 3100+	433	2585	NA	NA
AMD Athlon XP 3200+	431	2586	NA	NA
AMD Athlon XP 3400+	570	2471	NA	NA
AMD Athlon XP Pro3+	367	2661	NA	NA
AMD Athlon XP-M	541	2484	15.48	\$34.95*
AMD C-30	310	2722	NA	NA
AMD C-50	462	2550	NA	NA
AMD C-60	466	2544	NA	NA
AMD C-60 APU	543	2481	NA	NA
AMD C-70 APU	557	2476	NA	NA
AMD E1 Micro-6200T APU	960	2272	NA	NA
AMD E1-1200 APU	655	2426	NA	NA
AMD E1-1500 APU	688	2411	NA	NA
AMD E1-2100 APU	641	2434	NA	NA
AMD E1-2200 APU	767	2370	NA	NA
AMD E1-2500 APU	890	2318	NA	NA
AMD E1-6010 APU	868	2324	NA	NA
AMD E1-6015 APU	900	2314	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-7010 APU	1009	2236	NA	NA
AMD E2-1800 APU	815	2350	NA	NA
AMD E2-2000 APU	825	2346	NA	NA
AMD E2-3000 APU	1121	2168	NA	NA
AMD E2-3000M APU	1097	2186	54.85	\$20.00*
AMD E2-3200 APU	1380	2023	172.79	\$7.99*
AMD E2-3800 APU	1641	1902	NA	NA
AMD E2-6110 APU	1912	1760	NA	NA
AMD E2-7110 APU	2288	1594	NA	NA
AMD E2-9000	1649	1899	NA	NA
AMD E2-9000e	1344	2043	NA	NA
AMD E2-9010	1705	1863	NA	NA
AMD E2-9030	1515	1964	NA	NA
AMD E-240	319	2709	NA	NA
AMD E-300 APU	610	2446	NA	NA
AMD E-350	745	2384	NA	NA
AMD E-350 APU	757	2377	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350D APU	726	2391	NA	NA
AMD E-450 APU	766	2371	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1758	1829	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1680	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2508	1515	NA	NA
AMD Embedded R-Series RX-216GD	2409	1550	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	856	NA	NA
AMD Embedded R-Series RX-421BD	4635	945	NA	NA
AMD EPYC 3201	9634	375	NA	NA
AMD EPYC 7251 8-Core	11811	249	26.01	\$454.18
AMD EPYC 7301	14978	158	21.64	\$692.33
AMD EPYC 7351	18081	90	14.36	\$1,259.55
AMD EPYC 7351P	14887	160	18.24	\$816.21
AMD EPYC 7371	22071	38	NA	NA
AMD EPYC 7401P	19555	73	18.19	\$1,075.00
AMD EPYC 7501	18942	80	9.19	\$2,060.86
AMD EPYC 7551	18483	84	13.37	\$1,382.15
AMD EPYC 7551P	18406	86	13.48	\$1,365.90
AMD FirePro A320 APU	4540	969	NA	NA
AMD FX-670K Quad-Core	4550	964	NA	NA
AMD FX-770K Quad-Core	4803	914	NA	NA
AMD FX-870K Quad Core	5021	871	NA	NA
AMD FX-4100 Quad-Core	4073	1060	26.54	\$153.45*
AMD FX-4130 Quad-Core	4164	1043	54.80	\$75.99*
AMD FX-4150 Quad-Core	4594	955	NA	NA
AMD FX-4170 Quad-Core	4867	899	48.68	\$99.99*
AMD FX-4200 Quad-Core	4235	1028	18.56	\$228.21*
AMD FX-4300 Quad-Core	4696	932	52.21	\$89.96
AMD FX-4320	4985	877	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4330	5321	821	NA	NA
AMD FX-4350 Quad-Core	5345	816	12.43	\$430.00
AMD FX-6100 Six-Core	5388	806	20.89	\$258.00
AMD FX-6120 Six-Core	5739	758	NA	NA
AMD FX-6130 Six-Core	6215	705	NA	NA
AMD FX-6200 Six-Core	6118	716	18.00	\$339.95
AMD FX-6300 Six-Core	6389	689	27.05	\$236.24
AMD FX-6330 Six-Core	6916	638	NA	NA
AMD FX-6350 Six-Core	7000	625	41.42	\$168.99
AMD FX-7500 APU	3207	1274	NA	NA
AMD FX-7600P	4050	1062	NA	NA
AMD FX-7600P APU	4627	947	NA	NA
AMD FX-8100 Eight-Core	6008	729	42.31	\$142.00*
AMD FX-8120 Eight-Core	6601	669	29.64	\$222.73*
AMD FX-8140 Eight-Core	6133	713	NA	NA
AMD FX-8150 Eight-Core	7634	569	76.38	\$99.95
AMD FX-8300 Eight-Core	7722	559	77.26	\$99.95*
AMD FX-8310 Eight-Core	7722	558	NA	NA
AMD FX-8320 Eight-Core	8016	529	62.62	\$128.01
AMD FX-8320E Eight-Core	7550	574	69.27	\$109.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8952	441	50.36	\$177.79
AMD FX-8370 Eight-Core	9036	429	51.65	\$174.95
AMD FX-8370E Eight-Core	7813	547	24.41	\$320.09
AMD FX-8800P	4145	1048	NA	NA
AMD FX-9370 Eight-Core	9441	392	15.53	\$608.00
AMD FX-9590 Eight-Core	10191	320	51.48	\$197.95
AMD FX-9800P	3963	1083	NA	NA
AMD FX-9830P	4773	921	NA	NA
AMD FX-B4150 Quad-Core	4611	951	NA	NA
AMD G-T40E	467	2543	NA	NA
AMD G-T40N	516	2502	NA	NA
AMD G-T40R	203	2857	NA	NA
AMD G-T44R	229	2831	NA	NA
AMD G-T48E	667	2421	NA	NA
AMD G-T52R	308	2724	NA	NA
AMD G-T56E	751	2379	NA	NA
AMD G-T56N	795	2361	NA	NA
AMD Geode NX	264	2794	NA	NA
AMD Geode NX 1750	291	2750	NA	NA
AMD GX-210JA SOC	401	2620	NA	NA
AMD GX-212JC SOC	744	2385	NA	NA
AMD GX-217GA SOC	1107	2183	NA	NA
AMD GX-218GL SOC	1207	2123	NA	NA
AMD GX-222GC SOC	1255	2097	NA	NA
AMD GX-412HC	1497	1974	NA	NA
AMD GX-415GA SOC	1944	1744	NA	NA
AMD GX-420CA SOC	2412	1548	NA	NA
AMD GX-424CC SOC	2491	1522	NA	NA
AMD K7	403	2614	NA	NA
AMD Opteron 140	396	2625	0.62	\$640.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 142	428	2591	NA	NA
AMD Opteron 144	486	2525	7.48	\$65.00*
AMD Opteron 146	532	2488	8.87	\$59.99*
AMD Opteron 148	603	2451	NA	NA
AMD Opteron 150	604	2449	NA	NA
AMD Opteron 152	658	2423	NA	NA
AMD Opteron 154	703	2404	NA	NA
AMD Opteron 165	899	2315	1.63	\$550.00
AMD Opteron 170	1097	2185	NA	NA
AMD Opteron 175	1167	2149	NA	NA
AMD Opteron 180	1236	2108	9.51	\$129.95*
AMD Opteron 185	1342	2045	NA	NA
AMD Opteron 246	632	2437	31.62	\$19.99*
AMD Opteron 248	476	2537	4.77	\$99.95
AMD Opteron 250	649	2427	59.01	\$11.00*
AMD Opteron 252	760	2375	12.00	\$63.36*
AMD Opteron 254	693	2409	NA	NA
AMD Opteron 256	963	2267	50.72	\$19.00*
AMD Opteron 265	963	2268	13.20	\$73.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 270	1170	2145	1.93	\$607.47*
AMD Opteron 275	1291	2072	19.87	\$64.99
AMD Opteron 280	1176	2139	1.48	\$796.67*
AMD Opteron 285	1470	1985	18.39	\$79.95
AMD Opteron 290	1464	1987	10.85	\$135.00*
AMD Opteron 1210	923	2297	NA	NA
AMD Opteron 1210 HE	971	2261	NA	NA
AMD Opteron 1212	1009	2235	3.48	\$290.00*
AMD Opteron 1212 HE	1308	2061	NA	NA
AMD Opteron 1214	1191	2132	4.11	\$290.00*
AMD Opteron 1214 HE	1299	2066	NA	NA
AMD Opteron 1216	1311	2059	23.91	\$54.85*
AMD Opteron 1216 HE	1172	2143	NA	NA
AMD Opteron 1218	1468	1986	NA	NA
AMD Opteron 1218 HE	1444	1995	NA	NA
AMD Opteron 1220	1653	1898	NA	NA
AMD Opteron 1222	1757	1831	NA	NA
AMD Opteron 1352	2316	1582	17.04	\$135.99*
AMD Opteron 1354	2630	1469	19.49	\$135.00*
AMD Opteron 1356	2765	1428	30.73	\$89.99*
AMD Opteron 1381	3065	1325	NA	NA
AMD Opteron 2212	1270	2090	63.53	\$20.00*
AMD Opteron 2214	1358	2038	46.85	\$29.00*
AMD Opteron 2214 HE	1415	2008	NA	NA
AMD Opteron 2216	1518	1961	58.84	\$25.80
AMD Opteron 2218	1594	1930	19.94	\$79.95
AMD Opteron 2220	1701	1867	21.29	\$79.95
AMD Opteron 2220 SE	1398	2012	55.92	\$25.00*
AMD Opteron 2222	1843	1794	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1755	NA	NA
AMD Opteron 2350	2820	1408	35.28	\$79.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2354	2450	1536	7.38	\$332.03*
AMD Opteron 2356	2814	1411	54.12	\$52.00*
AMD Opteron 2373 EE	2789	1420	NA	NA
AMD Opteron 2374 HE	2951	1361	15.53	\$189.99*
AMD Opteron 2376	2283	1597	13.69	\$166.81*
AMD Opteron 2378	3179	1283	17.76	\$179.00*
AMD Opteron 2380	2640	1466	58.69	\$45.00
AMD Opteron 2384	3538	1184	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1185	NA	NA
AMD Opteron 2393 SE	2246	1619	NA	NA
AMD Opteron 2427	3069	1323	38.39	\$79.95
AMD Opteron 2431	4516	973	112.91	\$40.00*
AMD Opteron 2435	4708	929	24.91	\$189.00*
AMD Opteron 3250 HE	2942	1365	29.73	\$99.00*
AMD Opteron 3260 HE	3259	1257	NA	NA
AMD Opteron 3280	5403	801	19.78	\$273.18*
AMD Opteron 3320 EE	2675	1456	NA	NA
AMD Opteron 3350 HE	4105	1054	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3365	5963	731	NA	NA
AMD Opteron 3380	6384	690	7.89	\$809.00*
AMD Opteron 4122	2942	1366	23.55	\$124.99*
AMD Opteron 4162 EE	3166	1288	NA	NA
AMD Opteron 4170 HE	3664	1154	62.11	\$59.00*
AMD Opteron 4184	4418	993	8.50	\$519.95*
AMD Opteron 4280	6430	682	128.60	\$50.00
AMD Opteron 4284	6660	664	111.03	\$59.99*
AMD Opteron 4332 HE	5614	771	NA	NA
AMD Opteron 4334	6099	719	28.18	\$216.42*
AMD Opteron 4365 EE	5025	869	NA	NA
AMD Opteron 4386	6761	652	48.30	\$139.99*
AMD Opteron 6128	4505	975	237.24	\$18.99
AMD Opteron 6134	2938	1367	66.81	\$43.99*
AMD Opteron 6136	4631	946	42.10	\$110.00*
AMD Opteron 6164 HE	5351	814	NA	NA
AMD Opteron 6172	5261	826	26.57	\$198.00*
AMD Opteron 6174	6171	709	77.19	\$79.95
AMD Opteron 6176 SE	5465	796	34.37	\$159.00*
AMD Opteron 6212	5776	752	192.62	\$29.99*
AMD Opteron 6220	6785	648	113.11	\$59.99*
AMD Opteron 6234	5938	734	198.27	\$29.95*
AMD Opteron 6238	7673	565	21.32	\$359.89*
AMD Opteron 6272	6748	654	96.42	\$69.99
AMD Opteron 6274	4865	901	108.15	\$44.99
AMD Opteron 6276	8889	448	52.60	\$169.00
AMD Opteron 6282 SE	9116	418	14.24	\$640.00
AMD Opteron 6287 SE	9789	361	NA	NA
AMD Opteron 6328	7813	548	13.13	\$595.00
AMD Opteron 6366 HE	7503	578	250.19	\$29.99*
AMD Opteron 6376	9212	410	141.72	\$65.00
AMD Opteron 6378	9094	422	47.87	\$190.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6380	10081	329	170.88	\$59.00
AMD Opteron 6386 SE	10912	279	75.26	\$144.99
AMD Opteron 8354	2255	1615	93.98	\$24.00
AMD Opteron 8439 SE	3813	1116	50.84	\$75.00*
AMD Opteron X2170 APU	3059	1326	NA	NA
AMD Opteron X3216 APU	2366	1569	NA	NA
AMD Opteron X3418 APU	4659	937	NA	NA
AMD Opteron X3421 APU	4928	890	NA	NA
AMD Phenom 2 X4 12000	3005	1343	NA	NA
AMD Phenom 7950 Quad-Core	2991	1347	NA	NA
AMD Phenom 8250 Triple-Core	1668	1887	NA	NA
AMD Phenom 8250e Triple-Core	1635	1907	34.81	\$46.99*
AMD Phenom 8400 Triple-Core	1632	1908	NA	NA
AMD Phenom 8450 Triple-Core	1889	1775	63.09	\$29.95*
AMD Phenom 8450e Triple-Core	2026	1706	NA	NA
AMD Phenom 8600 Triple-Core	1673	1884	31.57	\$52.99*
AMD Phenom 8600B Triple-Core	1924	1752	36.33	\$52.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8650 Triple-Core	1989	1719	39.80	\$49.99*
AMD Phenom 8750 Triple-Core	2058	1695	NA	NA
AMD Phenom 8750B Triple-Core	2034	1701	NA	NA
AMD Phenom 8850 Triple-Core	1968	1730	NA	NA
AMD Phenom 8850B Triple-Core	2080	1685	NA	NA
AMD Phenom 9100e Quad-Core	1833	1803	45.89	\$39.95*
AMD Phenom 9150e Quad-Core	2113	1669	52.91	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1581	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2599	1477	24.76	\$105.00*
AMD Phenom 9500 Quad-Core	2202	1636	75.98	\$28.99*
AMD Phenom 9550 Quad-Core	2543	1502	87.73	\$28.99*
AMD Phenom 9600 Quad-Core	2303	1589	46.11	\$49.95*
AMD Phenom 9600B Quad-Core	2573	1490	17.48	\$147.19*
AMD Phenom 9650 Quad-Core	2636	1467	58.65	\$44.95
AMD Phenom 9750 Quad-Core	2810	1413	46.89	\$59.95
AMD Phenom 9750B Quad-Core	2709	1447	NA	NA
AMD Phenom 9850 Quad-Core	2888	1392	24.07	\$119.99*
AMD Phenom 9850B Quad-Core	3160	1295	NA	NA
AMD Phenom 9950 Quad-Core	3009	1339	22.29	\$134.99*
AMD Phenom FX-5000 Quad-Core	2517	1511	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1364	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1161	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1197	NA	NA
AMD Phenom II N620 Dual-Core	1684	1877	422.27	\$3.99*
AMD Phenom II N640 Dual-Core	1721	1849	26.51	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1791	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1461	NA	NA
AMD Phenom II N830 Triple-Core	1890	1774	NA	NA
AMD Phenom II N850 Triple-Core	1937	1746	77.51	\$25.00*
AMD Phenom II N870 Triple-Core	1999	1716	NA	NA
AMD Phenom II N930 Quad-Core	2274	1602	17.50	\$129.95*
AMD Phenom II N950 Quad-Core	2485	1527	22.07	\$112.60*
AMD Phenom II N970 Quad-Core	2515	1513	16.77	\$149.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P650 Dual-Core	1579	1935	45.12	\$35.00*
AMD Phenom II P820 Triple-Core	1602	1926	NA	NA
AMD Phenom II P840 Triple-Core	1709	1859	NA	NA
AMD Phenom II P860 Triple-Core	1756	1833	NA	NA
AMD Phenom II P920 Quad-Core	1866	1785	24.89	\$75.00*
AMD Phenom II P940 Quad-Core	1831	1806	NA	NA
AMD Phenom II P960 Quad-Core	2085	1681	74.48	\$28.00*
AMD Phenom II X2 511	2104	1675	NA	NA
AMD Phenom II X2 521	2071	1688	NA	NA
AMD Phenom II X2 545	1918	1756	43.62	\$43.98*
AMD Phenom II X2 550	2022	1707	40.46	\$49.99*
AMD Phenom II X2 555	2041	1699	72.98	\$27.98*
AMD Phenom II X2 560	2061	1692	31.71	\$64.99*
AMD Phenom II X2 565	2225	1630	74.21	\$29.99*
AMD Phenom II X2 570	2068	1691	NA	NA
AMD Phenom II X2 B53	1709	1860	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B55	1921	1754	40.02	\$48.00*
AMD Phenom II X2 B57	1823	1809	NA	NA
AMD Phenom II X2 B59	2118	1666	48.11	\$44.04
AMD Phenom II X3 700e	2242	1622	NA	NA
AMD Phenom II X3 705e	2227	1627	14.63	\$152.34*
AMD Phenom II X3 710	2447	1537	28.95	\$84.53*
AMD Phenom II X3 715	2649	1464	31.17	\$84.99*
AMD Phenom II X3 720	2668	1458	38.13	\$69.99*
AMD Phenom II X3 740	2985	1349	33.55	\$88.99*
AMD Phenom II X3 B73	2735	1439	36.47	\$75.00*
AMD Phenom II X3 B75	2906	1382	72.69	\$39.99*
AMD Phenom II X3 B77	3067	1324	137.64	\$22.29*
AMD Phenom II X4 805	2998	1344	17.23	\$173.99*
AMD Phenom II X4 810	3121	1307	26.91	\$115.99*
AMD Phenom II X4 820	3396	1220	45.31	\$74.95*
AMD Phenom II X4 830	3434	1211	42.95	\$79.95*
AMD Phenom II X4 840	3508	1193	39.00	\$89.95*
AMD Phenom II X4 840T	3597	1167	51.41	\$69.99*
AMD Phenom II X4 850	3549	1180	54.62	\$64.99*
AMD Phenom II X4 900e	2882	1394	NA	NA
AMD Phenom II X4 905e	3078	1321	57.02	\$53.99*
AMD Phenom II X4 910	3247	1262	32.48	\$100.00*
AMD Phenom II X4 910e	3254	1259	20.73	\$156.99*
AMD Phenom II X4 920	3388	1222	42.36	\$79.99*
AMD Phenom II X4 925	3415	1214	77.64	\$43.99*
AMD Phenom II X4 940	3591	1170	60.53	\$59.34*
AMD Phenom II X4 945	3653	1158	53.64	\$68.11*
AMD Phenom II X4 955	3919	1094	30.12	\$130.16*
AMD Phenom II X4 960T	3780	1123	59.08	\$63.99*
AMD Phenom II X4 965	4180	1041	49.77	\$84.01
AMD Phenom II X4 970	4317	1015	29.15	\$148.11*
AMD Phenom II X4 973	3759	1130	NA	NA
AMD Phenom II X4 975	4453	982	31.88	\$139.69*
AMD Phenom II X4 977	3750	1134	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 980	4490	979	19.52	\$229.99*
AMD Phenom II X4 8700e	2377	1564	NA	NA
AMD Phenom II X4 B05e	2792	1417	NA	NA
AMD Phenom II X4 B15e	2736	1438	NA	NA
AMD Phenom II X4 B25	3297	1248	NA	NA
AMD Phenom II X4 B35	3383	1226	NA	NA
AMD Phenom II X4 B40	3357	1232	NA	NA
AMD Phenom II X4 B45	3467	1204	NA	NA
AMD Phenom II X4 B50	3697	1147	NA	NA
AMD Phenom II X4 B55	3853	1102	NA	NA
AMD Phenom II X4 B60	4043	1063	NA	NA
AMD Phenom II X4 B65	4172	1042	NA	NA
AMD Phenom II X4 B70	4261	1024	NA	NA
AMD Phenom II X4 B93	3345	1233	NA	NA
AMD Phenom II X4 B95	3677	1152	50.41	\$72.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B97	3863	1099	67.80	\$56.99*
AMD Phenom II X4 B99	4130	1050	NA	NA
AMD Phenom II X6 1035T	4637	942	24.54	\$189.00*
AMD Phenom II X6 1045T	4795	919	44.40	\$108.01*
AMD Phenom II X6 1055T	4956	885	61.77	\$80.24*
AMD Phenom II X6 1065T	5035	867	NA	NA
AMD Phenom II X6 1075T	5324	818	47.12	\$112.99*
AMD Phenom II X6 1090T	5560	779	36.10	\$154.04*
AMD Phenom II X6 1100T	5702	760	32.13	\$177.49*
AMD Phenom II X6 1405T	5042	866	NA	NA
AMD Phenom II X620 Dual-Core	2189	1642	NA	NA
AMD Phenom II X640 Dual-Core	2021	1708	NA	NA
AMD Phenom II X920 Quad-Core	2650	1463	NA	NA
AMD Phenom II X940 Quad-Core	2695	1450	NA	NA
AMD Phenom Ultra X4 24500	3945	1087	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1869	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1635	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1838	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	2137	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1997	NA	NA
AMD Phenom X3 8550	1929	1749	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1830	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1718	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1625	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2897	1388	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1446	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1452	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2120	NA	NA
AMD PRO A4-3350B APU	2274	1604	NA	NA
AMD PRO A4-8350B	2776	1424	NA	NA
AMD PRO A6-7350B	2759	1431	NA	NA
AMD PRO A6-8500B	2516	1512	NA	NA
AMD PRO A6-8530B	2388	1559	NA	NA
AMD PRO A6-8550B	2970	1356	NA	NA
AMD PRO A6-8570	3049	1333	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8570E	2824	1407	NA	NA
AMD PRO A6-9500	2950	1362	39.88	\$74.00*
AMD PRO A6-9500B	2076	1687	NA	NA
AMD PRO A6-9500E	2717	1444	36.73	\$74.00*
AMD PRO A8-8600B	3513	1191	NA	NA
AMD PRO A8-8650B	5248	828	NA	NA
AMD PRO A8-8670E	5015	872	NA	NA
AMD PRO A8-9600	5277	824	44.35	\$119.00*
AMD PRO A8-9600B	3964	1080	NA	NA
AMD PRO A10-8700B	3562	1178	NA	NA
AMD PRO A10-8730B	3971	1077	NA	NA
AMD PRO A10-8750B	5473	790	NA	NA
AMD PRO A10-8770	5707	759	NA	NA
AMD PRO A10-8770E	5035	868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8850B	5852	744	NA	NA
AMD PRO A10-9700	5677	764	33.59	\$169.00*
AMD PRO A10-9700B	4380	999	NA	NA
AMD PRO A10-9700E	5066	858	36.45	\$139.00*
AMD PRO A12-8800B	4111	1053	NA	NA
AMD PRO A12-8830B	4315	1016	NA	NA
AMD PRO A12-8870	6067	724	NA	NA
AMD PRO A12-8870E	5186	839	NA	NA
AMD PRO A12-9800	6132	714	36.29	\$169.00*
AMD PRO A12-9800B	4124	1052	NA	NA
AMD PRO A12-9800E	4769	922	28.22	\$169.00*
AMD QC-4000	1663	1893	NA	NA
AMD R-260H APU	1576	1936	NA	NA
AMD R-460L APU	1954	1737	NA	NA
AMD R-464L APU	3117	1309	NA	NA
AMD RX-427BB	4351	1006	NA	NA
AMD Ryzen 3 1200	6746	656	112.46	\$59.99
AMD Ryzen 3 1300X	7524	576	46.77	\$160.90
AMD Ryzen 3 2200G	7314	600	91.44	\$79.99
AMD Ryzen 3 2200GE	6976	628	NA	NA
AMD Ryzen 3 2200U	4582	959	NA	NA
AMD Ryzen 3 2300U	6103	718	NA	NA
AMD Ryzen 3 2300X	8448	484	NA	NA
AMD Ryzen 3 3200G	7887	539	79.67	\$99.00
AMD Ryzen 3 3200U	4802	918	NA	NA
AMD Ryzen 3 3300U	5103	847	NA	NA
AMD Ryzen 3 PRO 1200	7075	620	NA	NA
AMD Ryzen 3 PRO 1300	8022	526	NA	NA
AMD Ryzen 3 PRO 2100GE	5113	846	NA	NA
AMD Ryzen 3 PRO 2200G	8034	523	NA	NA
AMD Ryzen 3 PRO 2200GE	7613	570	NA	NA
AMD Ryzen 3 PRO 2300U	7092	617	NA	NA
AMD Ryzen 3 PRO 3200GE	8147	512	NA	NA
AMD Ryzen 3 PRO 3300U	6888	642	NA	NA
AMD Ryzen 5 1400	8359	492	57.66	\$144.99
AMD Ryzen 5 1500X	10076	330	73.87	\$136.41

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 1600	12287	235	107.93	\$113.85
AMD Ryzen 5 1600X	13200	209	89.81	\$146.99
AMD Ryzen 5 2400G	9306	401	78.09	\$119.18
AMD Ryzen 5 2400GE	8787	456	NA	NA
AMD Ryzen 5 2500U	7354	595	NA	NA
AMD Ryzen 5 2500X	9898	350	NA	NA
AMD Ryzen 5 2600	13499	204	97.12	\$138.99
AMD Ryzen 5 2600H	8366	491	NA	NA
AMD Ryzen 5 2600X	14357	173	98.41	\$145.90
AMD Ryzen 5 3400G	9974	342	66.50	\$149.99
AMD Ryzen 5 3500U	7995	531	NA	NA
AMD Ryzen 5 3550H	8467	482	NA	NA
AMD Ryzen 5 3600	19972	60	102.48	\$194.89
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 3600X	20471	55	85.65	\$239.00
AMD Ryzen 5 PRO 1500	10133	323	NA	NA
AMD Ryzen 5 PRO 1600	12213	238	NA	NA
AMD Ryzen 5 PRO 2400G	9964	343	NA	NA
AMD Ryzen 5 PRO 2400GE	8561	477	NA	NA
AMD Ryzen 5 PRO 2500U	8257	499	NA	NA
AMD Ryzen 5 PRO 2600	14221	179	NA	NA
AMD Ryzen 5 PRO 3500U	8372	490	NA	NA
AMD Ryzen 5 PRO 3600	21037	53	NA	NA
AMD Ryzen 7 1700	13773	192	58.61	\$235.00
AMD Ryzen 7 1700X	14682	163	89.55	\$163.95
AMD Ryzen 7 1800X	15421	146	59.31	\$259.99
AMD Ryzen 7 2700	15004	156	81.11	\$184.99
AMD Ryzen 7 2700U	7397	591	NA	NA
AMD Ryzen 7 2700X	16954	103	71.82	\$236.06
AMD Ryzen 7 2800H	8498	480	NA	NA
AMD Ryzen 7 3700U	8032	525	NA	NA
AMD Ryzen 7 3700X	23882	28	72.84	\$327.89
AMD Ryzen 7 3750H	9048	427	NA	NA
AMD Ryzen 7 3800X	24566	22	60.52	\$405.95
AMD Ryzen 7 PRO 1700	14112	180	NA	NA
AMD Ryzen 7 PRO 1700X	15324	150	NA	NA
AMD Ryzen 7 PRO 2700	15406	147	NA	NA
AMD Ryzen 7 PRO 2700U	8801	454	NA	NA
AMD Ryzen 7 PRO 2700X	17161	101	NA	NA
AMD Ryzen 7 PRO 3700U	8244	500	NA	NA
AMD Ryzen 9 3900X	31838	2	47.52	\$669.99
AMD Ryzen Embedded R1505G	4889	897	NA	NA
AMD Ryzen Embedded V1202B	4368	1001	NA	NA
AMD Ryzen Embedded V1605B	6924	637	NA	NA
AMD Ryzen Embedded V1807B	8604	474	NA	NA
AMD Ryzen Threadripper 1900X	16062	130	76.49	\$209.99
AMD Ryzen Threadripper 1920X	19766	66	48.81	\$404.99
AMD Ryzen Threadripper 1950X	21830	43	44.55	\$489.99
AMD Ryzen Threadripper 2920X	22142	37	57.08	\$387.95
AMD Ryzen Threadripper 2950X	25547	14	39.61	\$644.96
AMD Ryzen Threadripper 2970WX	22011	39	23.77	\$926.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2990WX	23071	32	13.62	\$1,693.64
AMD Ryzen Threadripper 2990X	19227	77	NA	NA
AMD Sempron 130	700	2405	28.03	\$24.99*
AMD Sempron 140	738	2387	18.64	\$39.59*
AMD Sempron 145	809	2358	8.52	\$94.92
AMD Sempron 150	747	2381	16.64	\$44.95*
AMD Sempron 200U	267	2790	3.08	\$87.00*
AMD Sempron 210U	391	2636	NA	NA
AMD Sempron 240	2110	1672	36.39	\$58.00
AMD Sempron 2100+	392	2634	NA	NA
AMD Sempron 2200+	282	2770	9.42	\$29.99*
AMD Sempron 2300+	318	2711	7.07	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2400+	314	2718	12.10	\$26.00*
AMD Sempron 2500+	335	2694	6.11	\$54.95*
AMD Sempron 2600+	374	2649	10.71	\$34.95
AMD Sempron 2650 APU	947	2283	14.59	\$64.95
AMD Sempron 2800+	383	2640	6.40	\$59.95
AMD Sempron 3000+	408	2607	20.41	\$20.00
AMD Sempron 3100+	452	2561	7.53	\$60.00*
AMD Sempron 3200+	406	2608	3.10	\$131.22*
AMD Sempron 3300+	484	2530	8.07	\$60.00
AMD Sempron 3400+	454	2559	3.47	\$131.22*
AMD Sempron 3500+	379	2643	18.98	\$20.00*
AMD Sempron 3600+	483	2532	40.30	\$12.00*
AMD Sempron 3800+	554	2477	3.62	\$152.92*
AMD Sempron 3850 APU	1715	1854	20.90	\$82.08
AMD Sempron Dual Core 2100	936	2289	24.02	\$39.00*
AMD Sempron Dual Core 2200	995	2248	NA	NA
AMD Sempron Dual Core 2300	982	2256	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2281	NA	NA
AMD Sempron Dual Core 4900	1081	2199	NA	NA
AMD Sempron LE-250	490	2519	NA	NA
AMD Sempron LE-1100	438	2578	NA	NA
AMD Sempron LE-1150	444	2569	NA	NA
AMD Sempron LE-1200	528	2491	NA	NA
AMD Sempron LE-1250	543	2482	5.44	\$99.95*
AMD Sempron LE-1300	598	2453	28.51	\$21.00
AMD Sempron LE-1600	535	2487	NA	NA
AMD Sempron LE-1620	635	2435	NA	NA
AMD Sempron LE-1640	759	2376	NA	NA
AMD Sempron M100	566	2473	47.17	\$12.00*
AMD Sempron M120	582	2462	NA	NA
AMD Sempron SI-40	443	2571	36.93	\$12.00*
AMD Sempron SI-42	456	2558	15.22	\$30.01*
AMD Sempron X2 180	1391	2015	20.05	\$69.40*
AMD Sempron X2 190	1534	1953	18.39	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	2009	NA	NA
AMD Turion 64 Mobile MK-36	465	2545	NA	NA
AMD Turion 64 Mobile MK-38	513	2503	NA	NA
AMD Turion 64 Mobile ML-28	390	2637	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-30	402	2618	NA	NA
AMD Turion 64 Mobile ML-32	402	2616	NA	NA
AMD Turion 64 Mobile ML-34	425	2594	NA	NA
AMD Turion 64 Mobile ML-37	442	2572	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	522	2497	NA	NA
AMD Turion 64 Mobile ML-42	615	2444	NA	NA
AMD Turion 64 Mobile ML-44	591	2455	NA	NA
AMD Turion 64 Mobile MT-28	419	2596	NA	NA
AMD Turion 64 Mobile MT-30	378	2644	NA	NA
AMD Turion 64 Mobile MT-32	426	2593	NA	NA
AMD Turion 64 Mobile MT-34	429	2589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-37	484	2529	NA	NA
AMD Turion 64 Mobile MT-40	536	2486	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2383	14.95	\$49.99*
AMD Turion 64 X2 Mobile TL-52	763	2372	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2317	63.89	\$13.95*
AMD Turion 64 X2 Mobile TL-58	947	2285	NA	NA
AMD Turion 64 X2 Mobile TL-60	996	2247	62.48	\$15.95*
AMD Turion 64 X2 Mobile TL-62	1087	2191	3.50	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1090	2190	27.69	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1141	2164	3.02	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1162	2151	12.92	\$90.00*
AMD Turion Dual-Core RM-70	912	2307	36.49	\$25.00*
AMD Turion Dual-Core RM-72	860	2326	21.52	\$39.99*
AMD Turion Dual-Core RM-74	1016	2232	NA	NA
AMD Turion Dual-Core RM-75	1003	2240	36.53	\$27.46*
AMD Turion II Dual-Core Mobile M500	1294	2070	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2063	18.91	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	2048	NA	NA
AMD Turion II N530 Dual-Core	1583	1934	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1956	NA	NA
AMD Turion II Neo K625 Dual-Core	975	2259	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2134	NA	NA
AMD Turion II Neo N40L Dual-Core	928	2293	NA	NA
AMD Turion II Neo N54L Dual-Core	1364	2031	NA	NA
AMD Turion II P520 Dual-Core	1360	2035	NA	NA
AMD Turion II P540 Dual-Core	1430	2001	28.65	\$49.95*
AMD Turion II P560 Dual-Core	1515	1963	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2010	52.55	\$26.76*
AMD Turion II Ultra Dual-Core Mobile M620	1435	1998	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1885	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1954	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2354	NA	NA
AMD Turion X2 Dual Core L510	923	2299	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2327	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	2208	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	991	2252	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2195	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1059	2207	43.31	\$24.47*
AMD Turion X2 Dual-Core Mobile RM-75	1120	2169	NA	NA

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-77	1149	2158	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	2231	16.42	\$62.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2197	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2121	63.72	\$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2109	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	2069	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1216	2117	30.44	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2246	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2224	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1990	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V105	299	2738	NA	NA
AMD V120	623	2442	NA	NA
AMD V140	643	2432	12.89	\$49.95*
AMD V160	677	2417	NA	NA
AMD Z-01	523	2496	NA	NA
AMD Z-60 APU	500	2514	NA	NA
AMD-K6 3D	90	2914	NA	NA
AMD-K6-III	108	2911	NA	NA
AMD-K7	403	2615	NA	NA
Athlon 64 Dual Core 3800+	1234	2110	NA	NA
Athlon 64 Dual Core 4200+	1156	2155	5.64	\$204.95*
Athlon 64 Dual Core 4800+	1370	2028	NA	NA
Athlon 64 Dual Core 5000+	1507	1967	NA	NA
Athlon 64 Dual Core 5400+	1614	1918	NA	NA
Athlon 64 Dual Core 5600+	1548	1945	NA	NA
Athlon Dual Core 4050e	968	2264	NA	NA
Athlon Dual Core 4450e	1204	2125	NA	NA
Athlon Dual Core 4850e	1346	2041	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1401	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	2194	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1170	2144	27.88	\$42.00
Celeron Dual-Core T3300 @ 2.00GHz	1201	2128	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	2087	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2124	NA	NA
HP Hexa-Core 2.0GHz	2178	1643	4.32	\$504.27*
Intel 2.80GHz	525	2494	NA	NA
Intel 1300 @ 1.66GHz	857	2329	NA	NA
Intel 1400 @ 1.83GHz	980	2257	NA	NA
Intel 1500 @ 2.00GHz	1024	2226	NA	NA
Intel Atom 230 @ 1.60GHz	307	2725	NA	NA
Intel Atom 330 @ 1.60GHz	587	2459	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2316	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2271	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1682	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2261	1611	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1646	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3806	1118	16.41	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1234	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1293	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1534	32.73	\$75.00*

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	1503	29.52	\$86.00*
Intel Atom C3858 @ 2.00GHz	4852	907	14.62	\$332.00*
Intel Atom C3958 @ 2.00GHz	6586	671	14.67	\$449.00*
Intel Atom D410 @ 1.66GHz	301	2734	0.47	\$635.99*
Intel Atom D425 @ 1.80GHz	345	2686	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	657	2425	6.76	\$97.16*
Intel Atom D525 @ 1.80GHz	706	2400	NA	NA
Intel Atom D2500 @ 1.86GHz	403	2613	NA	NA
Intel Atom D2550 @ 1.86GHz	680	2415	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	2397	NA	NA
Intel Atom D2700 @ 2.13GHz	839	2339	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2394	NA	NA
Intel Atom E660 @ 1.30GHz	271	2786	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2683	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2699	1.58	\$209.99
Intel Atom E3825 @ 1.33GHz	579	2464	8.24	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2520	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2335	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	2152	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	1969	NA	NA
Intel Atom E3940 @ 1.60GHz	1867	1783	NA	NA
Intel Atom E3950 @ 1.60GHz	1878	1779	NA	NA
Intel Atom K510 @ 1.66GHz	658	2424	NA	NA
Intel Atom N270 @ 1.60GHz	270	2789	NA	NA
Intel Atom N280 @ 1.66GHz	282	2768	NA	NA
Intel Atom N435 @ 1.33GHz	261	2797	NA	NA
Intel Atom N450 @ 1.66GHz	296	2743	NA	NA
Intel Atom N455 @ 1.66GHz	283	2766	NA	NA
Intel Atom N470 @ 1.83GHz	318	2710	NA	NA
Intel Atom N475 @ 1.83GHz	314	2716	NA	NA
Intel Atom N550 @ 1.50GHz	524	2495	6.10	\$86.00*
Intel Atom N570 @ 1.66GHz	573	2469	6.66	\$86.00*
Intel Atom N2100 @ 1.60GHz	302	2730	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2492	NA	NA
Intel Atom N2800 @ 1.86GHz	625	2440	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2304	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2039	1700	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2355	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1607	1921	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1192	2131	8.97	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1015	2233	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1270	2091	60.49	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1693	1872	27.07	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1832	1804	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1891	1773	25.69	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1894	1769	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2865	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2841	NA	NA
Intel Atom Z520 @ 1.33GHz	217	2842	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2774	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	2680	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2641	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2821	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	2472	NA	NA
Intel Atom Z3735D @ 1.33GHz	915	2305	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2294	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	908	2311	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	906	2312	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3736F @ 1.33GHz	919	2303	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	2206	NA	NA
Intel Atom Z3740D @ 1.33GHz	1025	2225	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2201	35.98	\$30.00*
Intel Atom Z3745D @ 1.33GHz	1034	2220	NA	NA
Intel Atom Z3770 @ 1.46GHz	1245	2106	8.34	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2359	NA	NA
Intel Atom Z3775 @ 1.46GHz	1260	2094	36.01	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	2084	NA	NA
Intel Atom Z3795 @ 1.60GHz	1774	1824	NA	NA
Intel Celeron 1.70GHz	130	2904	NA	NA
Intel Celeron 1.80GHz	136	2901	NA	NA
Intel Celeron 2.00GHz	182	2877	NA	NA
Intel Celeron 2.10GHz	244	2819	NA	NA
Intel Celeron 2.13GHz	208	2852	NA	NA
Intel Celeron 2.20GHz	213	2847	NA	NA
Intel Celeron 2.26GHz	223	2836	NA	NA
Intel Celeron 2.30GHz	227	2833	NA	NA
Intel Celeron 2.40GHz	217	2843	NA	NA
Intel Celeron 2.50GHz	247	2813	NA	NA
Intel Celeron 2.53GHz	245	2817	NA	NA
Intel Celeron 2.60GHz	238	2823	NA	NA
Intel Celeron 2.66GHz	249	2811	NA	NA
Intel Celeron 2.70GHz	245	2818	NA	NA
Intel Celeron 2.80GHz	254	2803	NA	NA
Intel Celeron 2.93GHz	283	2765	NA	NA
Intel Celeron 3.06GHz	284	2762	NA	NA
Intel Celeron 3.20GHz	288	2755	NA	NA
Intel Celeron 3.33GHz	333	2697	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2705	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2707	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2563	11.27	\$39.99*
Intel Celeron 430 @ 1.80GHz	487	2521	10.34	\$47.18
Intel Celeron 440 @ 2.00GHz	548	2478	18.28	\$29.99
Intel Celeron 450 @ 2.20GHz	625	2441	20.86	\$29.99*
Intel Celeron 530 @ 1.73GHz	474	2539	20.62	\$22.99*
Intel Celeron 540 @ 1.86GHz	521	2498	NA	NA
Intel Celeron 550 @ 2.00GHz	517	2500	7.96	\$64.95
Intel Celeron 560 @ 2.13GHz	531	2489	6.65	\$79.95
Intel Celeron 570 @ 2.26GHz	517	2499	NA	NA
Intel Celeron 600MHz	147	2897	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2611	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 743 @ 1.30GHz	429	2588	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2380	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2658	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2445	NA	NA
Intel Celeron 847 @ 1.10GHz	934	2290	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1021	2229	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2162	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 867 @ 1.30GHz	1173	2142	39.12	\$29.99*
Intel Celeron 877 @ 1.40GHz	1290	2073	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	2083	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2418	23.34	\$28.99
Intel Celeron 925 @ 2.30GHz	691	2410	NA	NA
Intel Celeron 1000M @ 1.80GHz	1675	1882	NA	NA
Intel Celeron 1000MHz	213	2846	NA	NA
Intel Celeron 1005M @ 1.90GHz	1809	1812	NA	NA
Intel Celeron 1007U @ 1.50GHz	1390	2017	7.52	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1513	1966	NA	NA
Intel Celeron 1019Y @ 1.00GHz	946	2286	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1626	NA	NA
Intel Celeron 1037U @ 1.80GHz	1737	1845	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	2133	NA	NA
Intel Celeron 1066MHz	259	2799	NA	NA
Intel Celeron 1100MHz	174	2883	NA	NA
Intel Celeron 1133MHz	282	2767	NA	NA
Intel Celeron 1200MHz	244	2820	NA	NA
Intel Celeron 1300MHz	288	2757	NA	NA
Intel Celeron 1333MHz	290	2751	NA	NA
Intel Celeron 1400MHz	302	2731	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1570	NA	NA
Intel Celeron 2002E @ 1.50GHz	1605	1922	18.67	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1984	1723	NA	NA
Intel Celeron 2955U @ 1.40GHz	1417	2006	NA	NA
Intel Celeron 2957U @ 1.40GHz	1434	1999	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	2177	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1585	NA	NA
Intel Celeron 2980U @ 1.60GHz	1593	1931	NA	NA
Intel Celeron 2981U @ 1.60GHz	1364	2032	NA	NA
Intel Celeron 3205U @ 1.50GHz	1499	1972	5.22	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1641	1903	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1866	NA	NA
Intel Celeron 3765U @ 1.90GHz	1948	1742	NA	NA
Intel Celeron 3855U @ 1.60GHz	1686	1876	NA	NA
Intel Celeron 3865U @ 1.80GHz	1913	1759	NA	NA
Intel Celeron 3867U @ 1.80GHz	1843	1795	17.23	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1924	1753	NA	NA
Intel Celeron 3965U @ 2.20GHz	2353	1572	22.00	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1607	1920	15.03	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1953	1739	18.25	\$107.00*
Intel Celeron @ 1.30GHz	965	2265	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2871	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B720 @ 1.70GHz	814	2352	NA	NA
Intel Celeron B800 @ 1.50GHz	1278	2086	NA	NA
Intel Celeron B810 @ 1.60GHz	1395	2014	NA	NA
Intel Celeron B815 @ 1.60GHz	1365	2030	NA	NA
Intel Celeron B820 @ 1.70GHz	1431	2000	36.45	\$39.29*
Intel Celeron B830 @ 1.80GHz	1515	1965	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B840 @ 1.90GHz	1719	1851	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2788	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2732	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2713	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2693	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2612	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2533	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2460	NA	NA
Intel Celeron E1200 @ 1.60GHz	858	2328	7.80	\$109.95*
Intel Celeron E1400 @ 2.00GHz	1048	2213	14.98	\$69.99
Intel Celeron E1500 @ 2.20GHz	1169	2146	59.51	\$19.65
Intel Celeron E1600 @ 2.40GHz	1255	2096	NA	NA
Intel Celeron E3200 @ 2.40GHz	1382	2020	26.59	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1388	2018	24.36	\$57.00
Intel Celeron E3400 @ 2.60GHz	1440	1996	2.36	\$610.00*
Intel Celeron E3500 @ 2.70GHz	1454	1988	36.37	\$39.99*
Intel Celeron G440 @ 1.60GHz	694	2407	13.90	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	2219	15.93	\$65.00
Intel Celeron G465 @ 1.90GHz	1064	2204	10.64	\$100.00*
Intel Celeron G470 @ 2.00GHz	1298	2067	NA	NA
Intel Celeron G530 @ 2.40GHz	2130	1660	53.27	\$39.99*
Intel Celeron G530T @ 2.00GHz	1717	1852	NA	NA
Intel Celeron G540 @ 2.50GHz	2196	1640	48.82	\$45.00*
Intel Celeron G540T @ 2.10GHz	2114	1668	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1592	28.63	\$80.00
Intel Celeron G550T @ 2.20GHz	2032	1704	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1545	22.23	\$109.00
Intel Celeron G1101 @ 2.27GHz	1667	1889	84.34	\$19.77*
Intel Celeron G1610 @ 2.60GHz	2489	1523	52.98	\$47.00
Intel Celeron G1610T @ 2.30GHz	2270	1607	56.72	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2577	1486	39.66	\$64.99
Intel Celeron G1620T @ 2.40GHz	2353	1575	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1521	35.63	\$69.99
Intel Celeron G1820 @ 2.70GHz	2754	1434	34.44	\$79.99
Intel Celeron G1820T @ 2.40GHz	2500	1520	59.54	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1659	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1501	26.80	\$94.95
Intel Celeron G1840 @ 2.80GHz	2859	1398	31.78	\$90.00
Intel Celeron G1840T @ 2.50GHz	2554	1496	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1377	36.38	\$79.99*
Intel Celeron G3900 @ 2.80GHz	3139	1301	66.82	\$46.99
Intel Celeron G3900E @ 2.40GHz	2679	1455	NA	NA
Intel Celeron G3900T @ 2.60GHz	2925	1374	26.01	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	2591	1481	61.71	\$42.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3920 @ 2.90GHz	3123	1306	27.40	\$113.99*
Intel Celeron G3930 @ 2.90GHz	3036	1334	59.34	\$51.17*
Intel Celeron G3930T @ 2.70GHz	2766	1427	41.96	\$65.93*
Intel Celeron G3930TE @ 2.70GHz	2970	1357	70.72	\$42.00*
Intel Celeron G3950 @ 3.00GHz	3049	1332	42.82	\$71.22*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4900 @ 3.10GHz	3285	1250	73.53	\$44.69
Intel Celeron G4900T @ 2.90GHz	3096	1314	NA	NA
Intel Celeron G4920 @ 3.20GHz	3192	1280	41.74	\$76.50*
Intel Celeron J1750 @ 2.41GHz	1037	2218	NA	NA
Intel Celeron J1800 @ 2.41GHz	1030	2222	NA	NA
Intel Celeron J1850 @ 1.99GHz	1617	1916	NA	NA
Intel Celeron J1900 @ 1.99GHz	1838	1800	NA	NA
Intel Celeron J3060 @ 1.60GHz	970	2263	NA	NA
Intel Celeron J3160 @ 1.60GHz	1793	1817	NA	NA
Intel Celeron J3355 @ 2.00GHz	1168	2147	NA	NA
Intel Celeron J3455 @ 1.50GHz	2110	1671	5.71	\$369.99
Intel Celeron J4005 @ 2.00GHz	1541	1948	10.97	\$140.51*
Intel Celeron J4105 @ 1.50GHz	2641	1465	24.68	\$107.00*
Intel Celeron M 1.00GHz	207	2853	16.60	\$12.49
Intel Celeron M 1.30GHz	316	2712	NA	NA
Intel Celeron M 1.50GHz	343	2688	NA	NA
Intel Celeron M 1.60GHz	364	2667	NA	NA
Intel Celeron M 1.70GHz	393	2632	NA	NA
Intel Celeron M 360 1.40GHz	328	2701	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2714	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2690	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2660	NA	NA
Intel Celeron M 440 @ 1.86GHz	392	2633	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2805	NA	NA
Intel Celeron M 450 @ 2.00GHz	450	2564	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2587	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2549	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2483	NA	NA
Intel Celeron M 600MHz	151	2895	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2557	NA	NA
Intel Celeron M 900MHz	204	2855	NA	NA
Intel Celeron M 1200MHz	275	2783	NA	NA
Intel Celeron M 1300MHz	303	2728	NA	NA
Intel Celeron M 1500MHz	333	2698	NA	NA
Intel Celeron M ULV 800MHz	184	2875	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2554	NA	NA
Intel Celeron N2806 @ 1.60GHz	796	2360	NA	NA
Intel Celeron N2807 @ 1.58GHz	856	2330	NA	NA
Intel Celeron N2808 @ 1.58GHz	902	2313	NA	NA
Intel Celeron N2810 @ 2.00GHz	787	2365	5.62	\$139.99*
Intel Celeron N2815 @ 1.86GHz	851	2334	NA	NA
Intel Celeron N2820 @ 2.13GHz	923	2298	4.40	\$209.99
Intel Celeron N2830 @ 2.16GHz	955	2276	NA	NA
Intel Celeron N2840 @ 2.16GHz	1002	2242	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	2126	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2920 @ 1.86GHz	1500	1971	NA	NA
Intel Celeron N2930 @ 1.83GHz	1629	1911	NA	NA
Intel Celeron N2940 @ 1.83GHz	1730	1846	NA	NA
Intel Celeron N3000 @ 1.04GHz	909	2309	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3010 @ 1.04GHz	964	2266	NA	NA
Intel Celeron N3050 @ 1.60GHz	878	2319	5.77	\$152.28
Intel Celeron N3060 @ 1.60GHz	990	2254	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1895	NA	NA
Intel Celeron N3160 @ 1.60GHz	1664	1891	5.38	\$309.19
Intel Celeron N3350 @ 1.10GHz	1112	2175	NA	NA
Intel Celeron N3450 @ 1.10GHz	1843	1796	11.67	\$157.93
Intel Celeron N4000 @ 1.10GHz	1428	2002	13.35	\$107.00*
Intel Celeron N4100 @ 1.10GHz	2257	1613	21.10	\$107.00*
Intel Celeron P4500 @ 1.87GHz	1119	2170	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2250	NA	NA
Intel Celeron P4600 @ 2.00GHz	1328	2052	NA	NA
Intel Celeron SU2300 @ 1.20GHz	771	2369	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2280	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	2209	35.29	\$29.99*
Intel Celeron U1900 @ 1.99GHz	1704	1865	NA	NA
Intel Celeron U3400 @ 1.07GHz	721	2392	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2412	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2357	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1051	2211	6.57	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	1157	2154	23.15	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	1270	2089	17.84	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	1384	2019	8.77	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	1481	1981	54.88	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	1108	2179	85.33	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	1185	2135	23.72	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	1288	2075	43.03	\$29.95*
Intel Core2 Duo E6420 @ 2.13GHz	1360	2036	27.21	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	1451	1992	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1973	100.27	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	1554	1944	103.67	\$14.99*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1873	56.45	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1855	166.50	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1946	1743	38.94	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	1628	1912	33.24	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	1726	1848	43.29	\$39.88*
Intel Core2 Duo E7400 @ 2.80GHz	1769	1826	61.05	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1874	1782	125.06	\$14.99*
Intel Core2 Duo E7600 @ 3.06GHz	1964	1732	16.38	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1490	1976	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1761	1828	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1883	1777	37.67	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1955	1736	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1573	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1989	1720	99.53	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1792	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8335 @ 2.93GHz	2128	1664	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2149	1654	47.24	\$45.50*
Intel Core2 Duo E8435 @ 3.06GHz	2116	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2281	1598	57.06	\$39.99*
Intel Core2 Duo E8600 @ 3.33GHz	2400	1555	56.54	\$42.45*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1633	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2374	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2413	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2348	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2337	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	2273	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2260	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2172	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1074	2203	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1345	2042	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2074	64.48	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1307	2062	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2007	35.43	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2287	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1518	1960	6.60	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1452	1991	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2228	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1454	1989	4.90	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1536	1952	31.25	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1624	1914	42.76	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1741	1842	30.55	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	1941	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1753	1836	1.75	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1754	1834	17.72	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1864	1787	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2015	1710	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2458	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1251	2101	4.95	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1677	1881	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	925	2295	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	833	2343	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	839	2342	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2353	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	932	2291	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2306	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2310	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2300	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	2217	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2223	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2251	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1094	2189	109.58	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1116	2173	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1200	2129	75.48	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1147	2160	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1208	2122	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6400 @ 2.00GHz	1225	2113	81.77	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1285	2079	85.77	\$14.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	1258	2095	32.70	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1360	2034	71.99	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1360	2037	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1019	2230	46.36	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	2148	11.68	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1116	2171	5.54	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	2130	38.50	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1250	2103	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	2088	29.57	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1378	2025	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1423	2004	10.17	\$139.95*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1928	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1297	2068	1.30	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1473	1983	13.52	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	1673	1883	28.86	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1739	1843	38.69	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1793	1818	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1805	1814	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1750	21.43	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2016	1709	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2133	1658	5.35	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	874	2322	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2456	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	668	2420	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2406	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2332	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1128	2167	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1875	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1156	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3632	1159	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1206	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1875	1781	7.11	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1815	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2050	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1681	1878	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1770	4.62	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2068	1690	2.43	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4156	1045	4.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	4504	976	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	949	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	941	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2948	1363	73.75	\$39.98*
Intel Core2 Quad Q6700 @ 2.66GHz	3281	1252	72.94	\$44.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2809	1414	122.23	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2979	1351	59.61	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3161	1294	13.18	\$239.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2525	1505	6.49	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1264	8.40	\$385.89*

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Intel Core2 Quad Q9300 @ 2.50GHz	3159	1296	15.83	\$199.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9400 @ 2.66GHz	3339	1239	69.53	\$48.03*
Intel Core2 Quad Q9450 @ 2.66GHz	3757	1131	105.26	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	3519	1190	100.60	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3531	1187	18.59	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3963	1081	89.09	\$44.49*
Intel Core2 Quad Q9650 @ 3.00GHz	4158	1044	37.83	\$109.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1085	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	359	2671	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2721	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2598	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	464	2546	NA	NA
Intel Core 330 @ 1.60GHz	643	2431	NA	NA
Intel Core 860 @ 2.80GHz	4555	962	26.96	\$169.00*
Intel Core Duo L2300 @ 1.50GHz	719	2395	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2403	NA	NA
Intel Core Duo L2500 @ 1.83GHz	747	2382	NA	NA
Intel Core Duo T2050 @ 1.60GHz	694	2408	NA	NA
Intel Core Duo T2250 @ 1.73GHz	754	2378	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2390	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2373	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2362	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	825	2347	NA	NA
Intel Core Duo T2500 @ 2.00GHz	867	2325	7.23	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	944	2288	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2227	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2480	NA	NA
Intel Core Duo U2500 @ 1.20GHz	511	2506	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1747	NA	NA
Intel Core i3-330M @ 2.13GHz	1785	1821	11.16	\$159.95*
Intel Core i3-330UM @ 1.20GHz	1075	2202	NA	NA
Intel Core i3-350M @ 2.27GHz	1891	1772	112.94	\$16.75
Intel Core i3-370M @ 2.40GHz	2015	1711	50.43	\$39.96*
Intel Core i3-380M @ 2.53GHz	2092	1678	34.91	\$59.95
Intel Core i3-380UM @ 1.33GHz	1157	2153	NA	NA
Intel Core i3-390M @ 2.67GHz	2167	1648	55.65	\$38.95*
Intel Core i3-530 @ 2.93GHz	2565	1492	23.76	\$108.00
Intel Core i3-540 @ 3.07GHz	2687	1453	20.67	\$129.99
Intel Core i3-550 @ 3.20GHz	2829	1404	16.10	\$175.74
Intel Core i3-560 @ 3.33GHz	2934	1368	16.31	\$179.95*
Intel Core i3-2100 @ 3.10GHz	3692	1150	67.14	\$54.99
Intel Core i3-2100T @ 2.50GHz	2967	1358	49.46	\$59.99*
Intel Core i3-2102 @ 3.10GHz	3736	1137	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3712	1145	32.29	\$114.99*
Intel Core i3-2120 @ 3.30GHz	3929	1091	56.14	\$70.00
Intel Core i3-2120T @ 2.60GHz	3166	1289	126.69	\$24.99
Intel Core i3-2125 @ 3.30GHz	4015	1068	19.40	\$207.00*
Intel Core i3-2130 @ 3.40GHz	4074	1059	35.43	\$114.99
Intel Core i3-2140 @ 3.50GHz	4325	1011	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1400	12.62	\$225.00*

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Intel Core i3-2310M @ 2.10GHz	2432	1542	62.68	\$38.81
Intel Core i3-2312M @ 2.10GHz	2374	1565	NA	NA
Intel Core i3-2328M @ 2.20GHz	2545	1499	27.38	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1322	NA	NA
Intel Core i3-2330M @ 2.20GHz	2526	1504	50.57	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1562	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1850	NA	NA
Intel Core i3-2348M @ 2.30GHz	2621	1471	NA	NA
Intel Core i3-2350M @ 2.30GHz	2631	1468	82.53	\$31.88
Intel Core i3-2357M @ 1.30GHz	1556	1943	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1880	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1862	NA	NA
Intel Core i3-2370M @ 2.40GHz	2778	1423	69.80	\$39.81
Intel Core i3-2375M @ 1.50GHz	1769	1825	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1808	NA	NA
Intel Core i3-3110M @ 2.40GHz	3081	1319	38.54	\$79.95*
Intel Core i3-3120M @ 2.50GHz	3225	1270	29.32	\$110.00*
Intel Core i3-3130M @ 2.60GHz	3384	1224	NA	NA
Intel Core i3-3210 @ 3.20GHz	4042	1064	20.32	\$199.00
Intel Core i3-3217U @ 1.80GHz	2301	1591	10.01	\$229.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1651	NA	NA
Intel Core i3-3220 @ 3.30GHz	4245	1027	77.20	\$54.99
Intel Core i3-3220T @ 2.80GHz	3695	1148	29.56	\$125.00
Intel Core i3-3225 @ 3.30GHz	4345	1008	13.37	\$324.99
Intel Core i3-3227U @ 1.90GHz	2467	1530	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1700	1868	NA	NA
Intel Core i3-3240 @ 3.40GHz	4317	1014	86.36	\$50.00
Intel Core i3-3240T @ 2.90GHz	3659	1155	NA	NA
Intel Core i3-3245 @ 3.40GHz	4444	985	25.84	\$172.01*
Intel Core i3-3250 @ 3.50GHz	4455	981	46.90	\$94.99*
Intel Core i3-3250T @ 3.00GHz	3614	1162	NA	NA
Intel Core i3-4000M @ 2.40GHz	3257	1258	16.29	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2444	1538	NA	NA
Intel Core i3-4010U @ 1.70GHz	2441	1539	16.28	\$149.99
Intel Core i3-4010Y @ 1.30GHz	1900	1766	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2164	1650	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2211	1634	NA	NA
Intel Core i3-4025U @ 1.90GHz	2787	1421	NA	NA
Intel Core i3-4030U @ 1.90GHz	2716	1445	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1516	NA	NA
Intel Core i3-4100M @ 2.50GHz	3417	1213	15.64	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3854	1101	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1386	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1331	NA	NA
Intel Core i3-4130 @ 3.40GHz	4803	915	53.37	\$90.00
Intel Core i3-4130T @ 2.90GHz	4147	1047	46.61	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4899	896	49.49	\$99.00
Intel Core i3-4150T @ 3.00GHz	4227	1029	18.39	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1375	NA	NA
CPU Name				

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Intel Core i3-4160 @ 3.60GHz	5048	865	46.32	\$109.00
Intel Core i3-4160T @ 3.10GHz	4451	984	29.68	\$149.99*
Intel Core i3-4170 @ 3.70GHz	5192	837	19.97	\$259.95
Intel Core i3-4170T @ 3.20GHz	4545	968	21.65	\$209.95*
Intel Core i3-4330 @ 3.50GHz	5086	850	27.68	\$183.77
Intel Core i3-4330T @ 3.00GHz	4485	980	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1276	NA	NA
Intel Core i3-4340 @ 3.60GHz	5242	831	30.84	\$169.99*
Intel Core i3-4350 @ 3.60GHz	4990	876	29.36	\$169.99*
Intel Core i3-4350T @ 3.10GHz	4302	1019	NA	NA
Intel Core i3-4360 @ 3.70GHz	5461	797	21.09	\$259.00
Intel Core i3-4360T @ 3.20GHz	4636	943	NA	NA
Intel Core i3-4370 @ 3.80GHz	5613	772	18.17	\$309.00*
Intel Core i3-4370T @ 3.30GHz	4870	898	35.29	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	888	NA	NA
Intel Core i3-5005U @ 2.00GHz	2907	1380	NA	NA
Intel Core i3-5010U @ 2.10GHz	3058	1327	9.06	\$337.76*
Intel Core i3-5015U @ 2.10GHz	2992	1346	NA	NA
Intel Core i3-5020U @ 2.20GHz	3202	1275	6.98	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	1153	NA	NA
Intel Core i3-6006U @ 2.00GHz	3082	1318	NA	NA
Intel Core i3-6098P @ 3.60GHz	5400	803	40.38	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5483	789	43.18	\$127.00
Intel Core i3-6100E @ 2.70GHz	3769	1125	NA	NA
Intel Core i3-6100H @ 2.70GHz	4222	1032	NA	NA
Intel Core i3-6100T @ 3.20GHz	4854	906	35.96	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	4304	1018	NA	NA
Intel Core i3-6100U @ 2.30GHz	3605	1166	7.00	\$515.00*
Intel Core i3-6102E @ 1.90GHz	3196	1279	14.20	\$225.00*
Intel Core i3-6157U @ 2.40GHz	3835	1109	NA	NA
Intel Core i3-6300 @ 3.80GHz	5845	746	25.52	\$229.00
Intel Core i3-6300T @ 3.30GHz	5247	830	33.86	\$154.99*
Intel Core i3-6320 @ 3.90GHz	6047	725	22.93	\$263.74
Intel Core i3-7020U @ 2.30GHz	3538	1186	12.59	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5783	751	33.16	\$174.40
Intel Core i3-7100H @ 3.00GHz	4627	948	20.57	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5056	863	35.22	\$143.56*
Intel Core i3-7100U @ 2.40GHz	3767	1127	9.90	\$380.64*
Intel Core i3-7101TE @ 3.40GHz	5189	838	44.36	\$117.00*
Intel Core i3-7102E @ 2.10GHz	3266	1253	14.52	\$225.00*
Intel Core i3-7130U @ 2.70GHz	4058	1061	8.82	\$459.99*
Intel Core i3-7167U @ 2.80GHz	4757	923	NA	NA
Intel Core i3-7300 @ 4.00GHz	6328	696	36.83	\$171.84*
Intel Core i3-7300T @ 3.50GHz	5369	810	29.57	\$181.59*
Intel Core i3-7320 @ 4.10GHz	6417	686	35.12	\$182.72*
Intel Core i3-7350K @ 4.20GHz	6599	670	38.15	\$172.99
Intel Core i3-8100 @ 3.60GHz	8019	527	51.52	\$155.67
Intel Core i3-8100B @ 3.60GHz	8544	478	64.24	\$133.00*
Intel Core i3-8100T @ 3.10GHz	7340	597	56.90	\$129.00
CPU Name				

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Intel Core i3-8109U @ 3.00GHz	6171	708	NA	NA
Intel Core i3-8121U @ 2.20GHz	4802	917	NA	NA
Intel Core i3-8130U @ 2.20GHz	5024	870	17.88	\$281.00*
Intel Core i3-8145U @ 2.10GHz	5532	785	19.69	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8706	464	48.33	\$180.15
Intel Core i3-8300T @ 3.20GHz	8032	524	47.11	\$170.49*
Intel Core i3-8350K @ 4.00GHz	9235	407	46.47	\$198.75
Intel Core i3-9100 @ 3.60GHz	9114	420	63.96	\$142.50
Intel Core i3-9100F @ 3.60GHz	8993	434	99.94	\$89.99
Intel Core i3-9100T @ 3.10GHz	7689	560	63.03	\$122.00*
Intel Core i3-9300 @ 3.70GHz	10018	334	65.91	\$152.00*
Intel Core i3-9300T @ 3.20GHz	8777	457	61.38	\$143.00*
Intel Core i3-9350KF @ 4.00GHz	10606	294	49.56	\$214.00
Intel Core i3-21050 @ 3.10GHz	3862	1100	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1639	21.97	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	2486	1526	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3607	1164	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3793	1120	NA	NA
Intel Core i5-430M @ 2.27GHz	2095	1677	14.97	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1341	2046	NA	NA
Intel Core i5-450M @ 2.40GHz	2129	1663	66.64	\$31.95*
Intel Core i5-460M @ 2.53GHz	2321	1579	29.04	\$79.95*
Intel Core i5-470UM @ 1.33GHz	1081	2200	NA	NA
Intel Core i5-480M @ 2.67GHz	2402	1552	29.81	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1620	NA	NA
Intel Core i5-520M @ 2.40GHz	2368	1567	33.84	\$69.99*
Intel Core i5-520UM @ 1.07GHz	1351	2039	NA	NA
Intel Core i5-540M @ 2.53GHz	2453	1535	12.92	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1375	2027	NA	NA
Intel Core i5-560M @ 2.67GHz	2578	1485	31.46	\$81.97*
Intel Core i5-560UM @ 1.33GHz	1664	1892	NA	NA
Intel Core i5-580M @ 2.67GHz	2580	1484	23.47	\$109.95*
Intel Core i5-650 @ 3.20GHz	3097	1313	36.44	\$84.99*
Intel Core i5-655K @ 3.20GHz	3386	1223	56.45	\$59.99*
Intel Core i5-660 @ 3.33GHz	3250	1260	104.02	\$31.25*
Intel Core i5-661 @ 3.33GHz	3187	1282	13.86	\$229.99*
Intel Core i5-670 @ 3.47GHz	3313	1244	11.88	\$279.00*
Intel Core i5-680 @ 3.60GHz	3512	1192	39.03	\$89.99*
Intel Core i5-750 @ 2.67GHz	3689	1151	17.86	\$206.56*
Intel Core i5-760 @ 2.80GHz	3884	1096	43.17	\$89.99*
Intel Core i5-2300 @ 2.80GHz	5364	812	67.07	\$79.99*
Intel Core i5-2310 @ 2.90GHz	5532	784	29.69	\$186.33*
Intel Core i5-2320 @ 3.00GHz	5771	753	36.07	\$160.00
Intel Core i5-2380P @ 3.10GHz	5749	757	31.94	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4223	1031	42.27	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5969	730	87.79	\$68.00
Intel Core i5-2400S @ 2.50GHz	4984	878	14.66	\$339.95*
Intel Core i5-2405S @ 2.50GHz	5082	853	24.44	\$208.00*
Intel Core i5-2410M @ 2.30GHz	3168	1287	44.01	\$72.00*
CPU Name				

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2415M @ 2.30GHz	3299	1247	NA	NA
Intel Core i5-2430M @ 2.40GHz	3285	1251	36.87	\$89.11*
Intel Core i5-2435M @ 2.40GHz	3232	1267	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1217	38.65	\$88.02*
Intel Core i5-2450P @ 3.20GHz	6149	712	68.34	\$89.99*
Intel Core i5-2467M @ 1.60GHz	2322	1578	NA	NA
Intel Core i5-2500 @ 3.30GHz	6346	694	115.40	\$55.00
Intel Core i5-2500K @ 3.30GHz	6477	679	14.92	\$434.26*
Intel Core i5-2500S @ 2.70GHz	5379	809	71.74	\$74.99*
Intel Core i5-2500T @ 2.30GHz	4647	940	51.64	\$89.99*
Intel Core i5-2510E @ 2.50GHz	3483	1199	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1245	NA	NA
Intel Core i5-2520M @ 2.50GHz	3592	1169	21.18	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2081	1684	NA	NA
Intel Core i5-2540M @ 2.60GHz	3787	1122	65.28	\$58.02
Intel Core i5-2550K @ 3.40GHz	6665	663	35.08	\$190.00*
Intel Core i5-2557M @ 1.70GHz	2691	1451	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	1132	NA	NA
Intel Core i5-3210M @ 2.50GHz	3828	1111	56.10	\$68.24
Intel Core i5-3230M @ 2.60GHz	3943	1088	17.39	\$226.77*
Intel Core i5-3317U @ 1.70GHz	3091	1315	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4132	1049	55.06	\$75.05*
Intel Core i5-3330 @ 3.00GHz	5948	732	29.74	\$200.00*
Intel Core i5-3330S @ 2.70GHz	5678	763	59.78	\$94.99*
Intel Core i5-3335S @ 2.70GHz	5788	750	NA	NA
Intel Core i5-3337U @ 1.80GHz	3229	1269	14.35	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2215	1632	NA	NA
Intel Core i5-3340 @ 3.10GHz	6098	720	20.81	\$293.01*
Intel Core i5-3340M @ 2.70GHz	4247	1026	53.13	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5846	745	38.98	\$149.99*
Intel Core i5-3350P @ 3.10GHz	6151	711	41.01	\$149.99*
Intel Core i5-3360M @ 2.80GHz	4437	988	47.81	\$92.81*
Intel Core i5-3380M @ 2.90GHz	4438	986	NA	NA
Intel Core i5-3427U @ 1.80GHz	3548	1181	8.45	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3630	1160	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1371	NA	NA
Intel Core i5-3450 @ 3.10GHz	6540	676	29.82	\$219.33*
Intel Core i5-3450S @ 2.80GHz	6229	702	44.81	\$139.00*
Intel Core i5-3470 @ 3.20GHz	6721	658	84.02	\$80.00
Intel Core i5-3470S @ 2.90GHz	6383	691	71.72	\$89.00
Intel Core i5-3470T @ 2.90GHz	4490	978	14.53	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6612	668	46.08	\$143.50*
Intel Core i5-3550 @ 3.30GHz	6966	629	69.67	\$99.99*
Intel Core i5-3550S @ 3.00GHz	6910	639	20.95	\$329.95*
Intel Core i5-3570 @ 3.40GHz	7136	614	89.22	\$79.99
Intel Core i5-3570K @ 3.40GHz	7178	612	23.93	\$299.99
Intel Core i5-3570S @ 3.10GHz	6748	655	23.68	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5914	737	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3898	1095	NA	NA
CPU Name				

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Intel Core i5-4200H @ 2.80GHz	4451	983	NA	NA
Intel Core i5-4200M @ 2.50GHz	4036	1065	49.76	\$81.12*
Intel Core i5-4200U @ 1.60GHz	3297	1249	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1551	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2262	1610	NA	NA
Intel Core i5-4210H @ 2.90GHz	4532	971	NA	NA
Intel Core i5-4210M @ 2.60GHz	4206	1035	13.57	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3406	1216	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2378	1563	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1588	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1385	NA	NA
Intel Core i5-4250U @ 1.30GHz	3452	1207	9.62	\$359.00
Intel Core i5-4258U @ 2.40GHz	4085	1057	NA	NA
Intel Core i5-4260U @ 1.40GHz	3571	1175	NA	NA
Intel Core i5-4278U @ 2.60GHz	4367	1002	NA	NA
Intel Core i5-4288U @ 2.60GHz	4309	1017	NA	NA
Intel Core i5-4300M @ 2.60GHz	4437	987	NA	NA
Intel Core i5-4300U @ 1.90GHz	3745	1136	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2505	1517	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2971	1354	NA	NA
Intel Core i5-4308U @ 2.80GHz	4219	1033	NA	NA
Intel Core i5-4310M @ 2.70GHz	4654	938	NA	NA
Intel Core i5-4310U @ 2.00GHz	3768	1126	NA	NA
Intel Core i5-4330M @ 2.80GHz	4547	967	16.54	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4861	905	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1163	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	965	17.10	\$266.00*
Intel Core i5-4402E @ 1.60GHz	3947	1086	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1416	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6339	695	24.53	\$258.41*
Intel Core i5-4430S @ 2.70GHz	5937	735	37.11	\$159.99*
Intel Core i5-4440 @ 3.10GHz	6516	677	13.11	\$497.00*
Intel Core i5-4440S @ 2.80GHz	6255	700	13.51	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6720	659	29.61	\$227.00
Intel Core i5-4460S @ 2.90GHz	6426	684	9.74	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4964	884	NA	NA
Intel Core i5-4570 @ 3.20GHz	7151	613	64.45	\$110.97
Intel Core i5-4570R @ 2.70GHz	6756	653	NA	NA
Intel Core i5-4570S @ 2.90GHz	6835	645	32.56	\$209.92
Intel Core i5-4570T @ 2.90GHz	4818	909	32.13	\$149.99*
Intel Core i5-4570TE @ 2.70GHz	3827	1112	19.14	\$199.99*
Intel Core i5-4590 @ 3.30GHz	7336	598	56.44	\$129.99
Intel Core i5-4590S @ 3.00GHz	7069	621	58.92	\$119.99
Intel Core i5-4590T @ 2.00GHz	5612	773	26.73	\$209.95*
Intel Core i5-4670 @ 3.40GHz	7465	581	32.18	\$232.00
Intel Core i5-4670K @ 3.40GHz	7636	568	22.21	\$343.89
Intel Core i5-4670K CPT @ 3.40GHz	7411	590	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	589	26.88	\$276.00*
Intel Core i5-4670S @ 3.10GHz	7386	593	34.68	\$213.00*
CPU Name				

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Intel Core i5-4670T @ 2.30GHz	6168	710	23.81	\$259.02*
Intel Core i5-4690 @ 3.50GHz	7688	561	32.17	\$238.99
Intel Core i5-4690K @ 3.50GHz	7796	550	50.63	\$154.00
Intel Core i5-4690S @ 3.20GHz	7426	586	20.68	\$359.21*
Intel Core i5-4690T @ 2.50GHz	6565	673	NA	NA
Intel Core i5-5200U @ 2.20GHz	3491	1196	NA	NA
Intel Core i5-5250U @ 1.60GHz	3595	1168	8.14	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4410	995	NA	NA
Intel Core i5-5287U @ 2.90GHz	4700	931	NA	NA
Intel Core i5-5300U @ 2.30GHz	3826	1113	7.42	\$515.73*
Intel Core i5-5350U @ 1.80GHz	3500	1195	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	579	NA	NA
Intel Core i5-5675C @ 3.10GHz	8191	507	26.43	\$309.95*
Intel Core i5-5675R @ 3.10GHz	7991	534	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4149	1046	NA	NA
Intel Core i5-6200U @ 2.30GHz	4023	1066	NA	NA
Intel Core i5-6260U @ 1.80GHz	4361	1003	8.40	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4967	883	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	924	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6095	721	NA	NA
Intel Core i5-6300U @ 2.40GHz	4372	1000	NA	NA
Intel Core i5-6360U @ 2.00GHz	4686	934	NA	NA
Intel Core i5-6400 @ 2.70GHz	6766	650	19.90	\$340.03*
Intel Core i5-6400T @ 2.20GHz	5624	770	21.64	\$259.95*
Intel Core i5-6402P @ 2.80GHz	7124	615	37.50	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	6223	703	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6811	647	NA	NA
Intel Core i5-6500 @ 3.20GHz	7251	605	45.07	\$160.89
Intel Core i5-6500T @ 2.50GHz	6296	697	43.42	\$144.99*
Intel Core i5-6500TE @ 2.30GHz	6579	672	31.33	\$209.99*
Intel Core i5-6600 @ 3.30GHz	7780	553	29.68	\$262.13
Intel Core i5-6600K @ 3.50GHz	8062	521	30.64	\$263.11*
Intel Core i5-6600T @ 2.70GHz	7342	596	24.48	\$299.95*
Intel Core i5-7200U @ 2.50GHz	4600	954	NA	NA
Intel Core i5-7260U @ 2.20GHz	5669	765	10.16	\$557.98
Intel Core i5-7267U @ 3.10GHz	4976	880	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	769	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6780	649	NA	NA
Intel Core i5-7300U @ 2.60GHz	5185	840	10.97	\$472.75
Intel Core i5-7360U @ 2.30GHz	5882	741	NA	NA
Intel Core i5-7400 @ 3.00GHz	7316	599	35.21	\$207.81
Intel Core i5-7400T @ 2.40GHz	6403	687	30.34	\$211.07
Intel Core i5-7440HQ @ 2.80GHz	7664	566	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	6262	699	25.05	\$250.00*
Intel Core i5-7500 @ 3.40GHz	8018	528	40.02	\$200.36
Intel Core i5-7500T @ 2.70GHz	7004	624	28.83	\$242.97
Intel Core i5-7600 @ 3.50GHz	8732	463	28.17	\$309.98*
Intel Core i5-7600K @ 3.80GHz	9115	419	39.81	\$228.98
Intel Core i5-7600T @ 2.80GHz	8111	519	23.24	\$348.99*
CPU Name				

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Intel Core i5-7640X @ 4.00GHz	9532	381	54.02	\$176.47
Intel Core i5-8200Y @ 1.30GHz	4206	1036	14.46	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	4284	1021	NA	NA
Intel Core i5-8250U @ 1.60GHz	7675	564	NA	NA
Intel Core i5-8259U @ 2.30GHz	11002	272	14.31	\$769.04
Intel Core i5-8265U @ 1.60GHz	8002	530	26.95	\$297.00*
Intel Core i5-8265UC @ 1.60GHz	7780	554	NA	NA
Intel Core i5-8300H @ 2.30GHz	9489	385	37.96	\$250.00*
Intel Core i5-8305G @ 2.80GHz	8947	442	NA	NA
Intel Core i5-8350U @ 1.70GHz	8183	509	27.55	\$297.00*
Intel Core i5-8365U @ 1.60GHz	8478	481	28.55	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11649	253	53.19	\$219.00
Intel Core i5-8400H @ 2.50GHz	10226	315	40.91	\$250.00*
Intel Core i5-8400T @ 1.70GHz	9543	380	56.47	\$169.00
Intel Core i5-8500 @ 3.00GHz	11896	245	56.92	\$209.00
Intel Core i5-8500B @ 3.00GHz	12756	221	66.44	\$192.00*
Intel Core i5-8500T @ 2.10GHz	10020	333	42.76	\$234.36*
Intel Core i5-8600 @ 3.10GHz	12602	226	45.46	\$277.21*
Intel Core i5-8600K @ 3.60GHz	12757	220	45.34	\$281.39
Intel Core i5-8600T @ 2.30GHz	10981	273	29.92	\$366.99*
Intel Core i5-9300H @ 2.40GHz	9686	372	38.74	\$250.00*
Intel Core i5-9400 @ 2.90GHz	11795	250	60.49	\$194.99
Intel Core i5-9400F @ 2.90GHz	12120	240	86.59	\$139.98
Intel Core i5-9400H @ 2.50GHz	10567	297	42.27	\$250.00*
Intel Core i5-9400T @ 1.80GHz	10606	293	NA	NA
Intel Core i5-9500 @ 3.00GHz	11887	246	51.46	\$230.99
Intel Core i5-9500T @ 2.20GHz	10743	286	55.95	\$192.00*
Intel Core i5-9600K @ 3.70GHz	13527	202	61.79	\$218.95
Intel Core i5-9600KF @ 3.70GHz	13556	201	57.69	\$234.99
Intel Core i5-24050S @ 2.50GHz	4928	889	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3733	1138	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1729	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1500	NA	NA
Intel Core i7-620LM @ 2.00GHz	1954	1738	NA	NA
Intel Core i7-620M @ 2.67GHz	2720	1443	7.45	\$365.00*
Intel Core i7-620UM @ 1.07GHz	1323	2054	NA	NA
Intel Core i7-640LM @ 2.13GHz	2249	1617	NA	NA
Intel Core i7-640M @ 2.80GHz	2827	1405	14.14	\$199.95
Intel Core i7-640UM @ 1.20GHz	1638	1905	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1840	NA	NA
Intel Core i7-680UM @ 1.47GHz	1710	1858	NA	NA
Intel Core i7-720QM @ 1.60GHz	3009	1340	27.37	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3190	1281	19.95	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3222	1271	13.43	\$239.95*
Intel Core i7-840QM @ 1.87GHz	3411	1215	11.76	\$289.97*
Intel Core i7-860 @ 2.80GHz	4996	875	17.23	\$289.95*
Intel Core i7-860S @ 2.53GHz	4711	928	23.56	\$199.99*
Intel Core i7-870 @ 2.93GHz	5321	820	55.81	\$95.35
Intel Core i7-870S @ 2.67GHz	4849	908	NA	NA
CPU Name				

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Intel Core i7-875K @ 2.93GHz	5403	802	15.58	\$346.78*
Intel Core i7-880 @ 3.07GHz	5505	787	9.44	\$583.00*
Intel Core i7-920 @ 2.67GHz	4912	893	119.82	\$41.00
Intel Core i7-920XM @ 2.00GHz	3728	1139	9.32	\$399.95*
Intel Core i7-930 @ 2.80GHz	5130	844	46.65	\$109.99
Intel Core i7-940 @ 2.93GHz	5332	817	51.27	\$103.99*
Intel Core i7-940XM @ 2.13GHz	3967	1078	NA	NA
Intel Core i7-950 @ 3.07GHz	5536	783	135.08	\$40.99
Intel Core i7-960 @ 3.20GHz	5799	749	20.71	\$280.00
Intel Core i7-965 @ 3.20GHz	5852	743	41.81	\$139.99*
Intel Core i7-970 @ 3.20GHz	8351	494	16.70	\$499.95*
Intel Core i7-975 @ 3.33GHz	6121	715	14.75	\$414.90*
Intel Core i7-980 @ 3.33GHz	8642	471	43.22	\$199.98*
Intel Core i7-980X @ 3.33GHz	8733	462	9.60	\$909.99
Intel Core i7-985 @ 3.47GHz	6641	666	NA	NA
Intel Core i7-990X @ 3.47GHz	9043	428	25.84	\$349.99*
Intel Core i7-995X @ 3.60GHz	9791	360	NA	NA
Intel Core i7-2600 @ 3.40GHz	8185	508	64.76	\$126.39
Intel Core i7-2600K @ 3.40GHz	8420	486	53.22	\$158.20
Intel Core i7-2600S @ 2.80GHz	7091	618	42.98	\$164.99*
Intel Core i7-2610UE @ 1.50GHz	2481	1528	NA	NA
Intel Core i7-2617M @ 1.50GHz	2813	1412	NA	NA
Intel Core i7-2620M @ 2.70GHz	3841	1106	22.62	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	5522	786	24.02	\$229.95*
Intel Core i7-2630UM @ 1.60GHz	2584	1483	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5468	794	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1387	NA	NA
Intel Core i7-2640M @ 2.80GHz	3922	1093	32.70	\$119.95*
Intel Core i7-2655LE @ 2.20GHz	3229	1268	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5879	742	42.48	\$138.40*
Intel Core i7-2675QM @ 2.20GHz	5537	782	NA	NA
Intel Core i7-2677M @ 1.80GHz	2826	1406	NA	NA
Intel Core i7-2700K @ 3.50GHz	8681	468	29.24	\$296.90
Intel Core i7-2710QE @ 2.10GHz	5768	754	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	811	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6106	717	32.15	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	6559	674	31.24	\$209.95*
Intel Core i7-2820QM @ 2.30GHz	6646	665	34.79	\$191.02*
Intel Core i7-2840QM @ 2.40GHz	6766	651	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6960	630	12.87	\$541.00*
Intel Core i7-2920XM @ 2.50GHz	6998	626	15.89	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	7224	608	17.62	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3581	1172	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3376	1228	NA	NA
Intel Core i7-3520M @ 2.90GHz	4547	966	36.68	\$123.96
Intel Core i7-3537U @ 2.00GHz	3843	1105	NA	NA
Intel Core i7-3540M @ 3.00GHz	4661	936	10.84	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	3966	1079	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	675	NA	NA
CPU Name				

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Intel Core i7-3610QM @ 2.30GHz	7458	583	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6712	661	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6814	646	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7458	582	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7387	592	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7580	571	31.72	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6930	636	30.14	\$229.95
Intel Core i7-3635QM @ 2.40GHz	6669	662	NA	NA
Intel Core i7-3667U @ 2.00GHz	4002	1070	NA	NA
Intel Core i7-3687U @ 2.10GHz	4190	1037	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3220	1273	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8122	517	22.38	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	8312	496	34.64	\$239.95
Intel Core i7-3770 @ 3.40GHz	9278	404	66.28	\$139.99
Intel Core i7-3770K @ 3.50GHz	9506	382	47.53	\$199.99
Intel Core i7-3770S @ 3.10GHz	8897	447	30.16	\$294.99*
Intel Core i7-3770T @ 2.50GHz	8208	505	24.87	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8990	436	22.48	\$399.99*
Intel Core i7-3820QM @ 2.70GHz	8403	487	29.49	\$285.00*
Intel Core i7-3840QM @ 2.80GHz	8763	459	30.32	\$289.05*
Intel Core i7-3920XM @ 2.90GHz	9118	417	8.32	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	11979	244	23.73	\$504.85*
Intel Core i7-3940XM @ 3.00GHz	9221	409	17.11	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12581	227	13.11	\$959.78*
Intel Core i7-3970X @ 3.50GHz	12677	225	15.65	\$809.99*
Intel Core i7-4500U @ 1.80GHz	3792	1121	NA	NA
Intel Core i7-4510U @ 2.00GHz	3922	1092	NA	NA
Intel Core i7-4550U @ 1.50GHz	3717	1142	NA	NA
Intel Core i7-4558U @ 2.80GHz	4401	996	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	1010	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	920	NA	NA
Intel Core i7-4600M @ 2.90GHz	4901	895	NA	NA
Intel Core i7-4600U @ 2.10GHz	4095	1056	NA	NA
Intel Core i7-4610M @ 3.00GHz	4909	894	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1135	NA	NA
Intel Core i7-4650U @ 1.70GHz	3959	1084	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	610	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7726	556	20.17	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7682	562	40.65	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7425	588	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7124	616	21.14	\$337.04*
Intel Core i7-4710HQ @ 2.50GHz	7723	557	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7984	535	29.40	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7529	575	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7192	609	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7994	532	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8067	520	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8199	506	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8735	461	NA	NA
CPU Name				

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Intel Core i7-4765T @ 2.00GHz	7302	602	18.26	\$399.99*
Intel Core i7-4770 @ 3.40GHz	9778	363	52.42	\$186.53
Intel Core i7-4770HQ @ 2.20GHz	8958	439	NA	NA
Intel Core i7-4770K @ 3.50GHz	10074	331	30.46	\$330.70
Intel Core i7-4770R @ 3.20GHz	9822	358	NA	NA
Intel Core i7-4770S @ 3.10GHz	9351	397	15.33	\$610.00
Intel Core i7-4770T @ 2.50GHz	8586	475	21.47	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	6732	657	NA	NA
Intel Core i7-4771 @ 3.50GHz	9861	355	16.17	\$609.99*
Intel Core i7-4785T @ 2.20GHz	7637	567	NA	NA
Intel Core i7-4790 @ 3.60GHz	9988	340	51.22	\$195.00
Intel Core i7-4790K @ 4.00GHz	11169	264	36.03	\$309.99
Intel Core i7-4790S @ 3.20GHz	9560	379	35.54	\$269.00
Intel Core i7-4790T @ 2.70GHz	9068	424	25.26	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8443	485	45.61	\$185.12*
Intel Core i7-4810MQ @ 2.80GHz	8649	470	45.54	\$189.95*
Intel Core i7-4820K @ 3.70GHz	9709	370	44.14	\$219.99*
Intel Core i7-4850HQ @ 2.30GHz	9056	426	20.87	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7899	537	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9271	405	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9351	396	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	8976	438	15.30	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	9332	399	20.29	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13007	215	27.35	\$475.60
Intel Core i7-4930MX @ 3.00GHz	9481	388	8.65	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9885	352	13.92	\$709.95*
Intel Core i7-4960HQ @ 2.60GHz	9846	357	15.80	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13796	191	17.92	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	10295	312	NA	NA
Intel Core i7-5500U @ 2.40GHz	3977	1076	NA	NA
Intel Core i7-5550U @ 2.00GHz	3851	1104	NA	NA
Intel Core i7-5557U @ 3.10GHz	4950	886	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4322	1013	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	1030	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	510	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	501	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8354	493	NA	NA
Intel Core i7-5775C @ 3.30GHz	10976	274	15.99	\$686.32*
Intel Core i7-5775R @ 3.30GHz	10868	282	NA	NA
Intel Core i7-5820K @ 3.30GHz	12973	216	44.89	\$289.00
Intel Core i7-5850EQ @ 2.70GHz	9817	359	22.57	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	9459	389	21.80	\$434.00*
Intel Core i7-5930K @ 3.50GHz	13622	197	15.45	\$881.89*
Intel Core i7-5950HQ @ 2.90GHz	10850	283	NA	NA
Intel Core i7-5960X @ 3.00GHz	15932	136	16.60	\$959.99*
Intel Core i7-6498DU @ 2.50GHz	4538	970	NA	NA
Intel Core i7-6500U @ 2.50GHz	4428	991	11.27	\$393.00*
Intel Core i7-6560U @ 2.20GHz	4815	910	NA	NA
Intel Core i7-6567U @ 3.30GHz	5574	777	NA	NA
CPU Name				

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Intel Core i7-6600U @ 2.60GHz	4807	912	NA	NA
Intel Core i7-6650U @ 2.20GHz	4969	882	NA	NA
Intel Core i7-6700 @ 3.40GHz	10005	338	29.87	\$334.99
Intel Core i7-6700HQ @ 2.60GHz	8132	514	21.51	\$378.00*
Intel Core i7-6700K @ 4.00GHz	11110	265	35.54	\$312.61*
Intel Core i7-6700T @ 2.80GHz	9011	432	30.04	\$300.00*
Intel Core i7-6700TE @ 2.40GHz	8674	469	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9728	367	9.71	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13563	200	40.53	\$334.68
Intel Core i7-6820EQ @ 2.80GHz	8563	476	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9110	421	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8774	458	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	683	NA	NA
Intel Core i7-6850K @ 3.60GHz	14377	172	26.33	\$545.99
Intel Core i7-6900K @ 3.20GHz	17646	95	22.37	\$789.00
Intel Core i7-6920HQ @ 2.90GHz	9564	378	16.84	\$568.00*
Intel Core i7-6950X @ 3.00GHz	19922	61	13.74	\$1,450.00
Intel Core i7-7500U @ 2.70GHz	5145	843	NA	NA
Intel Core i7-7560U @ 2.40GHz	5833	748	NA	NA
Intel Core i7-7567U @ 3.50GHz	6486	678	7.29	\$889.99*
Intel Core i7-7600U @ 2.80GHz	5088	849	NA	NA
Intel Core i7-7660U @ 2.50GHz	6012	728	NA	NA
Intel Core i7-7700 @ 3.60GHz	10725	287	33.50	\$320.20
Intel Core i7-7700HQ @ 2.80GHz	8796	455	NA	NA
Intel Core i7-7700K @ 4.20GHz	12030	242	34.67	\$347.00
Intel Core i7-7700T @ 2.90GHz	9294	402	30.08	\$309.00*
Intel Core i7-7740X @ 4.30GHz	12259	237	37.61	\$325.99
Intel Core i7-7800X @ 3.50GHz	14616	165	31.10	\$469.99
Intel Core i7-7820HK @ 2.90GHz	9958	344	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9257	406	24.49	\$378.00*
Intel Core i7-7820X @ 3.60GHz	18499	82	27.26	\$678.75
Intel Core i7-7900X @ 3.30GHz	20406	57	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	9995	339	NA	NA
Intel Core i7-8086K @ 4.00GHz	16710	108	30.22	\$552.96*
Intel Core i7-8500Y @ 1.50GHz	3938	1089	10.02	\$393.00*
Intel Core i7-8550U @ 1.80GHz	8289	497	NA	NA
Intel Core i7-8559U @ 2.70GHz	12328	232	NA	NA
Intel Core i7-8565U @ 1.80GHz	8922	444	NA	NA
Intel Core i7-8650U @ 1.90GHz	8752	460	NA	NA
Intel Core i7-8665U @ 1.90GHz	8906	445	21.78	\$409.00*
Intel Core i7-8700 @ 3.20GHz	15160	153	42.11	\$359.99
Intel Core i7-8700B @ 3.20GHz	14802	162	48.85	\$303.00*
Intel Core i7-8700K @ 3.70GHz	15963	135	46.27	\$345.00
Intel Core i7-8700T @ 2.40GHz	12719	223	31.10	\$409.00
Intel Core i7-8705G @ 3.10GHz	9911	348	7.04	\$1,408.75*
Intel Core i7-8706G @ 3.10GHz	10494	303	NA	NA
Intel Core i7-8709G @ 3.10GHz	9780	362	NA	NA
Intel Core i7-8750H @ 2.20GHz	12437	229	31.49	\$395.00*
Intel Core i7-8809G @ 3.10GHz	11013	271	NA	NA
CPU Name				

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Intel Core i7-8850H @ 2.60GHz	13032	214	32.99	\$395.00*
Intel Core i7-9700 @ 3.00GHz	16292	123	49.37	\$329.99
Intel Core i7-9700F @ 3.00GHz	16472	114	47.20	\$349.00
Intel Core i7-9700K @ 3.60GHz	17213	100	50.63	\$339.99
Intel Core i7-9700KF @ 3.60GHz	17272	98	53.98	\$319.99
Intel Core i7-9700T @ 2.00GHz	13665	193	42.31	\$323.00*
Intel Core i7-9750H @ 2.60GHz	13658	194	NA	NA
Intel Core i7-9800X @ 3.80GHz	19777	65	32.96	\$599.99
Intel Core i7-9850H @ 2.60GHz	14327	175	36.27	\$395.00*
Intel Core i9-7900X @ 3.30GHz	21888	40	23.04	\$949.99*
Intel Core i9-7920X @ 2.90GHz	23343	31	20.30	\$1,149.99*
Intel Core i9-7940X @ 3.10GHz	25365	17	20.46	\$1,239.99*
Intel Core i9-7960X @ 2.80GHz	26023	12	19.28	\$1,349.99
Intel Core i9-7980XE @ 2.60GHz	27736	8	14.37	\$1,929.99
Intel Core i9-8950HK @ 2.90GHz	14264	177	24.47	\$583.00*
Intel Core i9-9820X @ 3.30GHz	21630	44	28.84	\$749.99
Intel Core i9-9880H @ 2.30GHz	16820	106	30.25	\$556.00*
Intel Core i9-9900 @ 3.10GHz	19194	78	43.62	\$439.99
Intel Core i9-9900K @ 3.60GHz	20214	59	40.84	\$494.99
Intel Core i9-9900KF @ 3.60GHz	20500	54	42.71	\$479.99
Intel Core i9-9900X @ 3.50GHz	23029	33	25.03	\$919.99
Intel Core i9-9920X @ 3.50GHz	25415	16	25.42	\$999.99
Intel Core i9-9940X @ 3.30GHz	27133	10	24.67	\$1,099.99
Intel Core i9-9960X @ 3.10GHz	28220	6	20.16	\$1,399.99
Intel Core i9-9980HK @ 2.40GHz	17762	91	30.47	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	29877	3	15.60	\$1,914.99
Intel Core m3-6Y30 @ 0.90GHz	3051	1330	10.86	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	3556	1179	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3318	1242	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3562	1177	12.68	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	3373	1229	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3261	1256	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3467	1203	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2702	1448	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1561	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2818	1409	10.03	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2832	1403	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2489	1524	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2988	1348	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2982	1350	10.62	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	393	2631	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2624	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2542	NA	NA
Intel Core Solo U1300 @ 1.06GHz	273	2785	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2779	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2700	NA	NA
Intel E3000 @ 3.40GHz	2767	1425	NA	NA
Intel Pentium 4 1.40GHz	164	2886	NA	NA
Intel Pentium 4 1.50GHz	131	2903	NA	NA
CPU Name				

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Intel Pentium 4 1.60GHz	129	2905	NA	NA
Intel Pentium 4 1.70GHz	132	2902	NA	NA
Intel Pentium 4 1.80GHz	161	2889	NA	NA
Intel Pentium 4 1.90GHz	159	2890	NA	NA
Intel Pentium 4 2.00GHz	189	2868	NA	NA
Intel Pentium 4 2.20GHz	209	2850	NA	NA
Intel Pentium 4 2.26GHz	221	2838	NA	NA
Intel Pentium 4 2.40GHz	228	2832	NA	NA
Intel Pentium 4 2.50GHz	245	2816	NA	NA
Intel Pentium 4 2.53GHz	248	2812	NA	NA
Intel Pentium 4 2.60GHz	288	2758	NA	NA
Intel Pentium 4 2.66GHz	254	2804	NA	NA
Intel Pentium 4 2.80GHz	322	2706	NA	NA
Intel Pentium 4 2.93GHz	293	2749	NA	NA
Intel Pentium 4 3.00GHz	353	2678	NA	NA
Intel Pentium 4 3.06GHz	347	2681	NA	NA
Intel Pentium 4 3.20GHz	373	2652	NA	NA
Intel Pentium 4 3.40GHz	395	2626	NA	NA
Intel Pentium 4 3.46GHz	454	2560	NA	NA
Intel Pentium 4 3.60GHz	487	2522	NA	NA
Intel Pentium 4 3.73GHz	486	2524	NA	NA
Intel Pentium 4 3.80GHz	485	2526	NA	NA
Intel Pentium 4 3.83GHz	195	2863	NA	NA
Intel Pentium 4 4.00GHz	184	2873	NA	NA
Intel Pentium 4 1300MHz	119	2909	NA	NA
Intel Pentium 4 1400MHz	127	2906	NA	NA
Intel Pentium 4 1500MHz	125	2907	NA	NA
Intel Pentium 4 1600MHz	193	2867	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2893	NA	NA
Intel Pentium 4 1800MHz	162	2888	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2896	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2862	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2879	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2851	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2882	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2849	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2858	NA	NA
Intel Pentium 5 2.66GHz	705	2401	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2187	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1139	2166	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2159	NA	NA
Intel Pentium 987 @ 1.50GHz	1228	2112	NA	NA
Intel Pentium 997 @ 1.60GHz	1395	2013	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1436	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	3018	1336	NA	NA
Intel Pentium 2020M @ 2.40GHz	2274	1603	16.97	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2411	1549	18.00	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1654	1897	12.35	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1821	1811	13.59	\$134.00*
CPU Name				

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Intel Pentium 2129Y @ 1.10GHz	1062	2205	7.93	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2277	1600	NA	NA
Intel Pentium 3556U @ 1.70GHz	1691	1874	NA	NA
Intel Pentium 3558U @ 1.70GHz	1679	1879	NA	NA
Intel Pentium 3560M @ 2.40GHz	2269	1608	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	2092	NA	NA
Intel Pentium 3805U @ 1.90GHz	1978	1725	NA	NA
Intel Pentium 3825U @ 1.90GHz	2519	1510	NA	NA
Intel Pentium 4405U @ 2.10GHz	2931	1369	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1693	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2050	1698	12.73	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3151	1299	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2226	1629	13.83	\$161.00*
Intel Pentium 4417U @ 2.30GHz	3243	1263	20.15	\$161.00*
Intel Pentium 5405U @ 2.30GHz	3263	1254	20.27	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1605	1923	NA	NA
Intel Pentium B940 @ 2.00GHz	1728	1847	57.74	\$29.94*
Intel Pentium B950 @ 2.10GHz	1716	1853	NA	NA
Intel Pentium B960 @ 2.20GHz	1853	1790	37.83	\$48.99*
Intel Pentium B970 @ 2.30GHz	1952	1741	38.28	\$50.99*
Intel Pentium B980 @ 2.40GHz	2026	1705	28.97	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3813	1117	29.56	\$129.00*
Intel Pentium D 805 @ 2.66GHz	529	2490	NA	NA
Intel Pentium D 830 @ 3.00GHz	641	2433	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2461	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	2398	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2386	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2356	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	2323	5.51	\$157.95*
Intel Pentium E2160 @ 1.80GHz	998	2244	64.38	\$15.51
Intel Pentium E2180 @ 2.00GHz	1087	2192	36.26	\$29.99
Intel Pentium E2200 @ 2.20GHz	1202	2127	16.04	\$75.00*
Intel Pentium E2210 @ 2.20GHz	1174	2140	NA	NA
Intel Pentium E2220 @ 2.40GHz	1330	2051	15.47	\$85.99*
Intel Pentium E5200 @ 2.50GHz	1487	1977	41.38	\$35.94
Intel Pentium E5300 @ 2.60GHz	1538	1951	66.91	\$22.99
Intel Pentium E5400 @ 2.70GHz	1597	1929	121.77	\$13.12
Intel Pentium E5500 @ 2.80GHz	1636	1906	62.96	\$25.99
Intel Pentium E5700 @ 3.00GHz	1737	1844	115.89	\$14.99*
Intel Pentium E5800 @ 3.20GHz	1889	1776	63.00	\$29.99*
Intel Pentium E6300 @ 2.80GHz	1705	1864	165.57	\$10.30*
Intel Pentium E6500 @ 2.93GHz	1763	1827	11.17	\$157.95*
Intel Pentium E6600 @ 3.06GHz	1861	1788	18.62	\$100.00*
Intel Pentium E6700 @ 3.20GHz	1931	1748	135.04	\$14.30
Intel Pentium E6800 @ 3.33GHz	1988	1721	22.34	\$89.00*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2308	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2270	NA	NA
Intel Pentium G620 @ 2.60GHz	2289	1593	91.63	\$24.99*
Intel Pentium G620T @ 2.20GHz	2033	1702	25.42	\$79.99*
CPU Name				

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	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	2371	1566	23.72	\$100.00*
Intel Pentium G630T @ 2.30GHz	2089	1679	26.12	\$79.99*
Intel Pentium G640 @ 2.80GHz	2524	1506	16.83	\$150.00*
Intel Pentium G640T @ 2.40GHz	1979	1724	NA	NA
Intel Pentium G645 @ 2.90GHz	2592	1480	16.20	\$160.00*
Intel Pentium G645T @ 2.50GHz	2255	1614	NA	NA
Intel Pentium G840 @ 2.80GHz	2561	1493	73.21	\$34.99*
Intel Pentium G850 @ 2.90GHz	2668	1459	22.46	\$118.77*
Intel Pentium G860 @ 3.00GHz	2735	1440	91.21	\$29.99*
Intel Pentium G870 @ 3.10GHz	2816	1410	29.03	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2596	1478	74.42	\$34.89*
Intel Pentium G2020 @ 2.90GHz	2756	1432	45.98	\$59.95
Intel Pentium G2020T @ 2.50GHz	2418	1546	50.81	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2869	1395	71.77	\$39.99*
Intel Pentium G2030T @ 2.60GHz	2487	1525	38.86	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2763	1430	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	1320	19.30	\$159.55*
Intel Pentium G2130 @ 3.20GHz	3199	1277	64.00	\$49.99*
Intel Pentium G2140 @ 3.30GHz	3384	1225	41.28	\$82.00*
Intel Pentium G3220 @ 3.00GHz	3127	1304	28.99	\$107.86
Intel Pentium G3220T @ 2.60GHz	2555	1495	36.52	\$69.99*
Intel Pentium G3240 @ 3.10GHz	3156	1297	33.32	\$94.73
Intel Pentium G3240T @ 2.70GHz	2840	1399	NA	NA
Intel Pentium G3250 @ 3.20GHz	3242	1265	29.48	\$109.99*
Intel Pentium G3250T @ 2.80GHz	2971	1355	33.02	\$89.99*
Intel Pentium G3258 @ 3.20GHz	3868	1098	24.98	\$154.88
Intel Pentium G3260 @ 3.30GHz	3360	1231	24.00	\$139.99*
Intel Pentium G3260T @ 2.90GHz	2930	1370	32.56	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1558	NA	NA
Intel Pentium G3420 @ 3.20GHz	3397	1219	23.76	\$143.00
Intel Pentium G3420T @ 2.70GHz	3008	1342	18.80	\$159.99*
Intel Pentium G3430 @ 3.30GHz	3395	1221	37.74	\$89.99*
Intel Pentium G3440 @ 3.30GHz	3319	1240	20.75	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1312	NA	NA
Intel Pentium G3450 @ 3.40GHz	3700	1146	37.01	\$99.99*
Intel Pentium G3450T @ 2.90GHz	2967	1359	NA	NA
Intel Pentium G3460 @ 3.50GHz	3582	1171	12.43	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3714	1144	35.62	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3541	1182	33.38	\$106.10
Intel Pentium G4400T @ 2.90GHz	3165	1291	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2885	1393	45.09	\$64.00*
Intel Pentium G4500 @ 3.50GHz	3794	1119	39.13	\$96.99
Intel Pentium G4500T @ 3.00GHz	3471	1201	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	1039	40.24	\$103.99*
Intel Pentium G4560 @ 3.50GHz	4864	902	53.63	\$90.70
Intel Pentium G4560T @ 2.90GHz	3990	1074	36.28	\$109.99*
Intel Pentium G4600 @ 3.60GHz	5075	855	21.15	\$239.95
Intel Pentium G4600T @ 3.00GHz	4266	1023	24.06	\$177.28*
Intel Pentium G4620 @ 3.70GHz	5211	832	45.85	\$113.66*
CPU Name				

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Intel Pentium G6950 @ 2.80GHz	1859	1789	46.49	\$39.99*
Intel Pentium G6951 @ 2.80GHz	2135	1657	22.72	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2059	1694	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5197	835	70.20	\$74.03
Intel Pentium Gold G5400T @ 3.10GHz	5048	864	78.89	\$64.00*
Intel Pentium Gold G5420 @ 3.80GHz	5494	788	85.85	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	5195	836	30.57	\$169.94*
Intel Pentium Gold G5500T @ 3.20GHz	4346	1007	57.95	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5664	767	52.08	\$108.75
Intel Pentium III 933S @ 933MHz	238	2824	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2763	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2778	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2723	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2742	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2739	NA	NA
Intel Pentium III Mobile 750MHz	103	2912	NA	NA
Intel Pentium III Mobile 800MHz	182	2876	NA	NA
Intel Pentium III Mobile 866MHz	152	2894	NA	NA
Intel Pentium III Mobile 933MHz	218	2840	7.55	\$28.99*
Intel Pentium III Mobile 1000MHz	245	2815	NA	NA
Intel Pentium III Mobile 1066MHz	246	2814	NA	NA
Intel Pentium III Mobile 1133MHz	251	2808	NA	NA
Intel Pentium III Mobile 1200MHz	240	2822	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1799	NA	NA
Intel Pentium J2900 @ 2.41GHz	1958	1733	NA	NA
Intel Pentium J3710 @ 1.60GHz	1916	1757	NA	NA
Intel Pentium J4205 @ 1.50GHz	2259	1612	NA	NA
Intel Pentium M 1.10GHz	282	2769	NA	NA
Intel Pentium M 1.20GHz	298	2740	NA	NA
Intel Pentium M 1.30GHz	301	2733	NA	NA
Intel Pentium M 1.40GHz	345	2685	NA	NA
Intel Pentium M 1.50GHz	366	2662	NA	NA
Intel Pentium M 1.60GHz	364	2665	NA	NA
Intel Pentium M 1.70GHz	406	2609	NA	NA
Intel Pentium M 1.73GHz	413	2600	NA	NA
Intel Pentium M 1.80GHz	411	2602	NA	NA
Intel Pentium M 1.86GHz	439	2577	NA	NA
Intel Pentium M 2.00GHz	461	2552	NA	NA
Intel Pentium M 2.10GHz	448	2565	NA	NA
Intel Pentium M 2.13GHz	502	2512	NA	NA
Intel Pentium M 2.26GHz	509	2508	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2531	NA	NA
Intel Pentium M 900MHz	217	2844	NA	NA
Intel Pentium M 1000MHz	233	2828	NA	NA
Intel Pentium M 1100MHz	259	2800	NA	NA
Intel Pentium M 1200MHz	237	2825	NA	NA
Intel Pentium M 1300MHz	303	2727	NA	NA
Intel Pentium M 1400MHz	320	2708	NA	NA
Intel Pentium M 1500MHz	354	2675	NA	NA
CPU Name				

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	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1600MHz	335	2696	NA	NA
Intel Pentium M 1700MHz	376	2647	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1958	NA	NA
Intel Pentium N3520 @ 2.16GHz	1789	1819	NA	NA
Intel Pentium N3530 @ 2.16GHz	1894	1768	NA	NA
Intel Pentium N3540 @ 2.16GHz	1925	1751	7.67	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1830	1807	4.12	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1867	1784	NA	NA
Intel Pentium N4200 @ 1.10GHz	2032	1703	8.69	\$233.98*
Intel Pentium P6000 @ 1.87GHz	1243	2107	NA	NA
Intel Pentium P6100 @ 2.00GHz	1326	2053	46.63	\$28.44*
Intel Pentium P6200 @ 2.13GHz	1350	2040	30.04	\$44.95*
Intel Pentium P6300 @ 2.27GHz	1380	2024	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2909	1378	13.23	\$219.92*
Intel Pentium Silver N5000 @ 1.10GHz	2440	1540	15.16	\$161.00*
Intel Pentium SU2700 @ 1.30GHz	405	2610	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2333	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2338	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2422	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2402	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2399	NA	NA
Intel Pentium T2310 @ 1.46GHz	735	2388	NA	NA
Intel Pentium T2330 @ 1.60GHz	831	2344	NA	NA
Intel Pentium T2370 @ 1.73GHz	847	2336	24.21	\$35.00*
Intel Pentium T2390 @ 1.86GHz	948	2282	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2258	NA	NA
Intel Pentium T3200 @ 2.00GHz	1033	2221	86.10	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1113	2174	12.38	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1150	2157	95.92	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1231	2111	NA	NA
Intel Pentium T4400 @ 2.20GHz	1284	2081	NA	NA
Intel Pentium T4500 @ 2.30GHz	1333	2049	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2351	NA	NA
Intel Pentium U5600 @ 1.33GHz	951	2279	NA	NA
Intel T1200 @ 1.50GHz	435	2583	NA	NA
Intel T1400 @ 1.73GHz	929	2292	NA	NA
Intel T1500 @ 1.86GHz	953	2278	NA	NA
Intel T2050 @ 2.00GHz	959	2274	NA	NA
Intel Xeon 2.00GHz	233	2827	NA	NA
Intel XEON 2.20GHz	252	2806	NA	NA
Intel Xeon 2.40GHz	276	2781	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2582	NA	NA
Intel Xeon 2.80GHz	400	2622	NA	NA
Intel Xeon 3.00GHz	391	2635	NA	NA
Intel Xeon 3.06GHz	491	2518	NA	NA
Intel Xeon 3.20GHz	461	2553	NA	NA
Intel Xeon 3.40GHz	478	2535	NA	NA
Intel Xeon 3.60GHz	509	2507	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	2216	NA	NA
CPU Name				

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Intel Xeon 3.80GHz	604	2450	0.71	\$851.00*
Intel Xeon 1500MHz	193	2866	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2085	51.05	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1300	2065	8.23	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1959	66.07	\$22.99*
Intel Xeon 3065 @ 2.33GHz	1520	1957	72.77	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1784	1822	4.36	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1798	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1939	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2196	30.99	\$35.00*
Intel Xeon 5120 @ 1.86GHz	1248	2105	0.77	\$1,619.99*
Intel Xeon 5130 @ 2.00GHz	1366	2029	43.44	\$31.46*
Intel Xeon 5133 @ 2.20GHz	1598	1927	NA	NA
Intel Xeon 5140 @ 2.33GHz	1644	1900	65.81	\$24.99
Intel Xeon 5148 @ 2.33GHz	1590	1933	121.17	\$13.13*
Intel Xeon 5150 @ 2.66GHz	1752	1837	12.52	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1956	1735	52.18	\$37.49*
Intel Xeon @ 2.00GHz	11327	260	NA	NA
Intel Xeon @ 2.20GHz	1902	1765	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5582	775	23.27	\$239.87
Intel Xeon Bronze 3106 @ 1.70GHz	6890	641	15.18	\$454.00
Intel Xeon D-1518 @ 2.20GHz	5322	819	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	756	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	627	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	504	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9643	374	27.71	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	555	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	296	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11064	267	NA	NA
Intel Xeon D-1548 @ 2.00GHz	10679	290	19.24	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	10950	277	15.78	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	8055	522	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14482	170	NA	NA
Intel Xeon D-1587 @ 1.70GHz	14049	182	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8140	513	38.22	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12836	218	23.13	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13816	189	24.41	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	10968	275	17.11	\$641.00*
Intel Xeon D-2183IT @ 2.20GHz	19381	74	10.99	\$1,764.00*
Intel Xeon E3-1220 @ 3.10GHz	6071	723	121.46	\$49.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6720	660	74.42	\$90.30
Intel Xeon E3-1220 v3 @ 3.10GHz	7179	611	17.51	\$409.95
Intel Xeon E3-1220 v5 @ 3.00GHz	7799	549	29.27	\$266.46*
Intel Xeon E3-1220 v6 @ 3.00GHz	7790	552	39.15	\$199.00
Intel Xeon E3-1220L @ 2.20GHz	3563	1176	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	992	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1673	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5889	740	92.04	\$63.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6950	633	81.78	\$84.99
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Intel Xeon E3-1225 v3 @ 3.20GHz	7238	606	47.01	\$153.99
Intel Xeon E3-1225 v5 @ 3.30GHz	7830	544	28.44	\$275.35
Intel Xeon E3-1225 v6 @ 3.30GHz	8156	511	34.89	\$233.80
Intel Xeon E3-1226 v3 @ 3.30GHz	7560	573	12.71	\$595.00*
Intel Xeon E3-1230 @ 3.20GHz	7825	545	37.44	\$209.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	451	113.53	\$78.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9312	400	43.32	\$215.00
Intel Xeon E3-1230 v5 @ 3.40GHz	9733	366	22.55	\$431.65*
Intel Xeon E3-1230 v6 @ 3.50GHz	9888	351	35.54	\$278.25
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	607	25.12	\$287.90*
Intel Xeon E3-1231 v3 @ 3.40GHz	9622	376	18.87	\$509.95
Intel Xeon E3-1235 @ 3.20GHz	7680	563	31.48	\$244.00
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	680	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7962	536	77.31	\$102.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9140	414	67.21	\$135.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9665	373	25.14	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10376	308	30.37	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	10458	305	36.30	\$288.10
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	577	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	551	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10012	336	27.06	\$369.99
Intel Xeon E3-1245 @ 3.30GHz	7991	533	51.57	\$154.95
Intel Xeon E3-1245 V2 @ 3.40GHz	9125	416	35.79	\$255.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9573	377	37.55	\$255.00
Intel Xeon E3-1245 v5 @ 3.50GHz	10160	321	29.43	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	10515	300	34.35	\$306.09
Intel Xeon E3-1246 v3 @ 3.50GHz	9864	354	24.12	\$409.00*
Intel Xeon E3-1260L @ 2.40GHz	6072	722	70.93	\$85.62
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	316	13.88	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	6038	727	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7455	584	24.44	\$305.00
Intel Xeon E3-1265L v3 @ 2.50GHz	9188	412	12.94	\$709.95
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	425	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	542	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	466	23.06	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8238	502	26.16	\$315.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9455	390	49.77	\$189.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9919	346	49.60	\$199.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10292	313	19.79	\$519.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11222	263	33.14	\$338.61
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	289	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10096	327	11.37	\$888.00*
Intel Xeon E3-1275 @ 3.40GHz	8215	503	27.03	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9433	393	23.90	\$394.72*
Intel Xeon E3-1275 v3 @ 3.50GHz	9915	347	24.73	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10366	310	24.97	\$415.13*
Intel Xeon E3-1275 v6 @ 3.80GHz	11014	270	29.83	\$369.28
Intel Xeon E3-1275L v3 @ 2.70GHz	8901	446	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10204	319	9.51	\$1,073.00*
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Intel Xeon E3-1280 @ 3.50GHz	8465	483	25.48	\$332.20
Intel Xeon E3-1280 V2 @ 3.60GHz	9447	391	11.00	\$859.00
Intel Xeon E3-1280 v3 @ 3.60GHz	9769	364	21.76	\$449.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	291	15.46	\$690.01*
Intel Xeon E3-1280 v6 @ 3.90GHz	11463	256	20.57	\$557.39
Intel Xeon E3-1281 v3 @ 3.70GHz	10276	314	11.71	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10458	304	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	302	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	243	26.65	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	341	12.35	\$808.02*
Intel Xeon E3-1285L v4 @ 3.40GHz	10961	276	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	349	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	384	12.27	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	465	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	371	10.97	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	692	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8946	443	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9716	369	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10093	328	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9345	398	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10578	295	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10443	306	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10614	292	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	285	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	322	22.78	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	601	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	585	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5571	778	21.22	\$262.59*
Intel Xeon E5-1603 v3 @ 2.80GHz	6195	706	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	681	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5893	739	210.87	\$27.95*
Intel Xeon E5-1607 v2 @ 3.00GHz	6217	704	177.91	\$34.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	7039	623	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7256	604	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9027	431	138.88	\$65.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9497	383	163.78	\$57.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9745	365	60.91	\$159.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9926	345	29.71	\$334.14
Intel Xeon E5-1630 v3 @ 3.70GHz	10218	317	17.09	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10296	311	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11714	251	23.67	\$495.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12735	222	106.18	\$119.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13619	198	74.56	\$182.66
Intel Xeon E5-1650 v4 @ 3.60GHz	14222	178	28.00	\$508.00
Intel Xeon E5-1660 @ 3.30GHz	12358	230	10.07	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13808	190	7.63	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14609	166	9.04	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16203	127	13.18	\$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	16235	125	NA	NA
CPU Name				

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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 E5-1680 v3 @ 3.20GHz	16389	118	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17122	102	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	87	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1189	113.71	\$30.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1212	94.99	\$35.99*
Intel Xeon E5-2407 @ 2.20GHz	4188	1038	229.76	\$18.23*
Intel Xeon E5-2407 v2 @ 2.40GHz	4648	939	40.23	\$115.56*
Intel Xeon E5-2418L @ 2.00GHz	5202	834	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7045	622	18.06	\$390.02*
Intel Xeon E5-2420 v2 @ 2.20GHz	8691	467	79.23	\$109.69*
Intel Xeon E5-2430 @ 2.20GHz	6878	643	181.01	\$38.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8991	435	29.00	\$310.00*
Intel Xeon E5-2430L @ 2.00GHz	7269	603	225.19	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	667	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	413	229.53	\$39.99
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	403	18.22	\$509.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	440	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10108	326	155.53	\$64.99
Intel Xeon E5-2450L @ 1.80GHz	8261	498	63.55	\$130.00*
Intel Xeon E5-2470 @ 2.30GHz	10061	332	78.61	\$128.00
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	262	56.35	\$199.99
Intel Xeon E5-2603 @ 1.80GHz	3580	1173	143.58	\$24.94*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1128	62.78	\$59.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	841	75.07	\$69.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5431	798	20.89	\$260.00*
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	541	17.82	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4601	953	76.48	\$60.17
Intel Xeon E5-2609 v2 @ 2.50GHz	5146	842	35.27	\$145.93
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	738	24.69	\$239.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6905	640	19.20	\$359.73*
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	239	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	168	18.71	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7897	538	375.20	\$21.05
Intel Xeon E5-2620 v2 @ 2.10GHz	8630	472	59.42	\$145.25
Intel Xeon E5-2620 v3 @ 2.40GHz	10012	335	77.02	\$130.00
Intel Xeon E5-2620 v4 @ 2.10GHz	11354	259	31.24	\$363.45
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	437	13.85	\$649.00
Intel Xeon E5-2623 v4 @ 2.60GHz	8506	479	15.50	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	394	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	233	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	213	9.61	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	269	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8860	450	104.54	\$84.75*
Intel Xeon E5-2630 v2 @ 2.60GHz	10385	307	236.37	\$43.94
Intel Xeon E5-2630 v3 @ 2.40GHz	12795	219	98.43	\$130.00
Intel Xeon E5-2630 v4 @ 2.20GHz	13901	185	21.06	\$659.99*
Intel Xeon E5-2630L @ 2.00GHz	7865	540	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	423	232.44	\$39.10
Intel Xeon E5-2630L v3 @ 1.80GHz	9727	368	28.62	\$339.95*
CPU Name				

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Intel Xeon E5-2630L v4 @ 1.80GHz	12847	217	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	4433	990	5.01	\$885.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9200	411	108.25	\$84.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	324	32.64	\$309.99
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	301	9.82	\$1,069.95*
Intel Xeon E5-2640 @ 2.50GHz	9361	395	96.29	\$97.22
Intel Xeon E5-2640 v2 @ 2.00GHz	10206	318	54.55	\$187.11
Intel Xeon E5-2640 v3 @ 2.60GHz	13893	186	79.40	\$174.99
Intel Xeon E5-2640 v4 @ 2.40GHz	15380	149	16.71	\$920.27
Intel Xeon E5-2643 @ 3.30GHz	8401	488	140.04	\$59.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	13117	211	100.91	\$129.99*
Intel Xeon E5-2643 v3 @ 3.40GHz	13887	187	55.55	\$250.00
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	206	8.24	\$1,634.99
Intel Xeon E5-2648L @ 1.80GHz	7426	587	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	258	7.70	\$1,479.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	257	7.30	\$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	195	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	164	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10110	325	146.53	\$69.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13220	208	183.49	\$72.05
Intel Xeon E5-2650 v3 @ 2.30GHz	14844	161	82.94	\$178.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15867	139	12.39	\$1,281.12*
Intel Xeon E5-2650L @ 1.80GHz	8332	495	105.47	\$79.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	353	72.74	\$135.84
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	203	51.98	\$259.99
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	181	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	261	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	387	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	188	77.09	\$179.99*
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	122	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	107	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11048	268	159.00	\$69.49*
Intel Xeon E5-2660 v2 @ 2.20GHz	13186	210	73.61	\$179.14
Intel Xeon E5-2660 v3 @ 2.60GHz	16213	126	32.17	\$503.98
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	105	11.25	\$1,499.99*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	184	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11525	254	102.57	\$112.37*
Intel Xeon E5-2667 @ 2.90GHz	10372	309	195.74	\$52.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16158	128	81.22	\$198.95
Intel Xeon E5-2667 v3 @ 3.20GHz	16134	129	18.86	\$855.30
Intel Xeon E5-2667 v4 @ 3.20GHz	16684	109	8.56	\$1,949.03*
Intel Xeon E5-2670 @ 2.60GHz	12063	241	172.33	\$70.00
Intel Xeon E5-2670 v2 @ 2.50GHz	14988	157	94.26	\$159.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16494	113	54.98	\$300.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	120	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16383	119	23.41	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21474	47	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15073	154	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	94	NA	NA
CPU Name				

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Intel Xeon E5-2678 v3 @ 2.50GHz	16900	104	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	19	9.35	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12447	228	155.62	\$79.99
Intel Xeon E5-2680 v2 @ 2.80GHz	15904	137	67.68	\$235.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18487	83	36.32	\$509.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	62	13.18	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	56	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17369	97	34.06	\$509.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	79	8.62	\$2,208.93*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	155	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	75	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	64	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14347	174	30.61	\$468.74*
Intel Xeon E5-2687W v2 @ 3.40GHz	16437	116	45.79	\$359.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17754	92	30.09	\$589.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19855	63	9.13	\$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	13386	207	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	67	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13488	205	101.28	\$133.19
Intel Xeon E5-2690 v2 @ 3.00GHz	16466	115	35.80	\$460.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19249	76	74.04	\$260.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	50	9.75	\$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	131	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15993	133	61.52	\$259.99
Intel Xeon E5-2695 v3 @ 2.30GHz	19710	70	19.52	\$1,009.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	58	11.20	\$1,809.00
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	112	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22480	34	9.00	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	49	7.05	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17229	99	45.39	\$379.62
Intel Xeon E5-2697 v3 @ 2.60GHz	21402	48	45.94	\$465.90
Intel Xeon E5-2697 v4 @ 2.30GHz	21506	46	7.04	\$3,054.99*
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	35	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	52	6.15	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	41	6.02	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	36	8.92	\$2,509.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	30	3.94	\$5,954.79*
Intel Xeon E5-4603 @ 2.00GHz	5014	874	2.65	\$1,890.99*
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	408	NA	NA
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	452	7.26	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	9029	430	100.44	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	515	60.56	\$134.21*
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	169	6.04	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	144	6.97	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	10523	299	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	224	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	266	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11860	247	169.46	\$69.99
Intel Xeon E5-4650L @ 2.60GHz	11821	248	98.52	\$119.99*
CPU Name				

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Intel Xeon E5-4655 v3 @ 2.90GHz	12292	234	2.66	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	138	11.36	\$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	140	3.30	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	196	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1308	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2157	1653	93.86	\$22.99*
Intel Xeon E3113 @ 3.00GHz	2427	1543	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1623	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	2011	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1544	27.31	\$88.78*
Intel Xeon E5310 @ 1.60GHz	2264	1609	46.22	\$49.00*
Intel Xeon E5320 @ 1.86GHz	2288	1595	59.05	\$38.75*
Intel Xeon E5335 @ 2.00GHz	2513	1514	141.45	\$17.77*
Intel Xeon E5345 @ 2.33GHz	2907	1379	72.72	\$39.99*
Intel Xeon E5405 @ 2.00GHz	2833	1402	70.92	\$39.95*
Intel Xeon E5410 @ 2.33GHz	3261	1255	15.61	\$208.95*
Intel Xeon E5420 @ 2.50GHz	3486	1198	55.39	\$62.95
Intel Xeon E5430 @ 2.66GHz	3750	1133	33.79	\$110.99
Intel Xeon E5440 @ 2.83GHz	3963	1082	209.13	\$18.95*
Intel Xeon E5450 @ 3.00GHz	4183	1040	77.47	\$54.00
Intel Xeon E5462 @ 2.80GHz	3871	1097	141.82	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4085	1058	136.00	\$30.04*
Intel Xeon E5502 @ 1.87GHz	1378	2026	14.51	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1381	2021	4.81	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2680	1454	38.32	\$69.95*
Intel Xeon E5506 @ 2.13GHz	2974	1353	47.21	\$63.01*
Intel Xeon E5507 @ 2.27GHz	3125	1305	6.84	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4435	989	310.83	\$14.27*
Intel Xeon E5530 @ 2.40GHz	4564	961	18.55	\$246.00*
Intel Xeon E5540 @ 2.53GHz	4807	911	81.49	\$59.00*
Intel Xeon E5603 @ 1.60GHz	2366	1568	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3054	1329	13.95	\$219.00*
Intel Xeon E5607 @ 2.27GHz	3380	1227	48.85	\$69.21*
Intel Xeon E5620 @ 2.40GHz	4802	916	33.40	\$143.81*
Intel Xeon E5630 @ 2.53GHz	5077	854	145.07	\$35.00*
Intel Xeon E5640 @ 2.67GHz	5256	827	187.81	\$27.99*
Intel Xeon E5645 @ 2.40GHz	6424	685	61.14	\$105.08*
Intel Xeon E5649 @ 2.53GHz	6936	635	60.31	\$115.00*
Intel Xeon E7320 @ 2.13GHz	2413	1547	NA	NA
Intel Xeon E-2104G @ 3.20GHz	7825	546	40.54	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	9489	386	43.13	\$219.99*
Intel Xeon E-2124G @ 3.40GHz	9856	356	41.22	\$239.12*
Intel Xeon E-2126G @ 3.30GHz	13995	183	46.65	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	10882	281	39.10	\$278.36*
Intel Xeon E-2136 @ 3.30GHz	15831	141	48.79	\$324.46*
Intel Xeon E-2144G @ 3.60GHz	11466	255	32.59	\$351.90*
Intel Xeon E-2146G @ 3.50GHz	15593	142	43.93	\$354.99*
Intel Xeon E-2174G @ 3.80GHz	12279	236	33.40	\$367.65*
Intel Xeon E-2176G @ 3.70GHz	15580	143	37.89	\$411.18
CPU Name				

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Intel Xeon E-2176M @ 2.70GHz	13580	199	30.18	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	16017	132	30.51	\$524.99*
Intel Xeon E-2186M @ 2.90GHz	14578	167	23.40	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	10525	298	53.16	\$198.00*
Intel Xeon E-2224G @ 3.50GHz	10008	337	45.91	\$218.00*
Intel Xeon E-2246G @ 3.60GHz	16667	111	53.59	\$311.00*
Intel Xeon E-2276M @ 2.80GHz	15288	151	33.97	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	18421	85	29.57	\$623.00*
Intel Xeon Gold 5117 @ 2.00GHz	16672	110	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16389	117	13.65	\$1,200.90
Intel Xeon Gold 5120 @ 2.20GHz	16308	121	10.45	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	88	10.51	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	10894	280	8.40	\$1,297.50*
Intel Xeon Gold 6126 @ 2.60GHz	19711	69	9.81	\$2,008.95*
Intel Xeon Gold 6128 @ 3.40GHz	14941	159	8.49	\$1,759.75*
Intel Xeon Gold 6130 @ 2.10GHz	19643	72	9.35	\$2,099.95
Intel Xeon Gold 6132 @ 2.60GHz	23907	27	10.84	\$2,205.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	89	7.62	\$2,372.99*
Intel Xeon Gold 6136 @ 3.00GHz	21061	51	8.06	\$2,613.59*
Intel Xeon Gold 6138 @ 2.00GHz	25774	13	9.80	\$2,628.95
Intel Xeon Gold 6140 @ 2.30GHz	23964	26	9.82	\$2,439.99*
Intel Xeon Gold 6144 @ 3.50GHz	19654	71	6.72	\$2,925.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	20	5.46	\$4,608.95*
Intel Xeon Gold 6148 @ 2.40GHz	25440	15	8.70	\$2,925.00
Intel Xeon Gold 6152 @ 2.10GHz	23498	29	6.35	\$3,702.12
Intel Xeon Gold 6154 @ 3.00GHz	27722	9	7.09	\$3,909.00*
Intel Xeon Gold 6230 @ 2.10GHz	24600	21	13.37	\$1,840.64
Intel Xeon Gold 6242 @ 2.80GHz	25313	18	9.45	\$2,678.49
Intel Xeon L3110 @ 3.00GHz	2273	1605	NA	NA
Intel Xeon L3360 @ 2.83GHz	3764	1129	42.18	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	2047	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	1107	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1810	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1606	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1601	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1656	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1433	146.68	\$18.79*
Intel Xeon L5408 @ 2.13GHz	3014	1337	NA	NA
Intel Xeon L5410 @ 2.33GHz	3370	1230	33.67	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	1194	127.41	\$27.50*
Intel Xeon L5430 @ 2.66GHz	3723	1140	23.58	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	1143	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	998	339.56	\$12.92*
Intel Xeon L5530 @ 2.40GHz	4351	1005	225.95	\$19.26*
Intel Xeon L5630 @ 2.13GHz	4353	1004	284.51	\$15.30*
Intel Xeon L5638 @ 2.00GHz	5556	780	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	644	NA	NA
Intel Xeon L5640 @ 2.27GHz	6232	701	207.96	\$29.97*
Intel Xeon L7455 @ 2.13GHz	3836	1108	NA	NA
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon MV 3.20GHz	683	2414	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	26835	11	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6947	634	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	29131	4	4.95	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28860	5	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	28103	7	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	24434	24	2.80	\$8,725.00*
Intel Xeon Silver 4108 @ 1.80GHz	10838	284	21.25	\$509.95
Intel Xeon Silver 4109T @ 2.00GHz	10946	278	21.85	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11685	252	28.85	\$405.00
Intel Xeon Silver 4112 @ 2.60GHz	8611	473	16.75	\$513.99*
Intel Xeon Silver 4114 @ 2.20GHz	14314	176	21.53	\$664.87*
Intel Xeon Silver 4116 @ 2.10GHz	15397	148	14.83	\$1,038.04*
Intel Xeon Silver 4123 @ 3.00GHz	15185	152	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	13116	212	27.79	\$471.99
Intel Xeon Silver 4210 @ 2.20GHz	15974	134	29.04	\$550.00*
Intel Xeon Silver 4214 @ 2.20GHz	17722	93	25.17	\$704.00*
Intel Xeon Silver 4215 @ 2.50GHz	15440	145	20.61	\$749.00*
Intel Xeon Silver 4216 @ 2.10GHz	17469	96	18.09	\$965.70
Intel Xeon W3503 @ 2.40GHz	1756	1832	175.85	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1844	1793	74.18	\$24.86*
Intel Xeon W3520 @ 2.67GHz	5057	862	105.36	\$48.00*
Intel Xeon W3530 @ 2.80GHz	5347	815	18.19	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5472	791	274.73	\$19.92*
Intel Xeon W3550 @ 3.07GHz	5694	762	189.88	\$29.99*
Intel Xeon W3565 @ 3.20GHz	5939	733	84.91	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6047	726	12.60	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6366	693	29.68	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8121	518	16.24	\$499.99*
Intel Xeon W3680 @ 3.33GHz	9005	433	11.85	\$759.95*
Intel Xeon W3690 @ 3.47GHz	9126	415	86.92	\$105.00*
Intel Xeon W5580 @ 3.20GHz	5836	747	54.53	\$107.03*
Intel Xeon W5590 @ 3.33GHz	6183	707	2.46	\$2,508.95*
Intel Xeon W-2102 @ 2.90GHz	6954	631	29.59	\$235.05*
Intel Xeon W-2104 @ 3.20GHz	7475	580	29.32	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	10691	288	31.70	\$337.23
Intel Xeon W-2125 @ 4.00GHz	12354	231	15.25	\$809.95
Intel Xeon W-2133 @ 3.60GHz	14379	171	23.31	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16275	124	17.06	\$953.86
Intel Xeon W-2140B @ 3.20GHz	18610	81	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19718	68	16.53	\$1,192.99*
Intel Xeon W-2150B @ 3.00GHz	21543	45	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21832	42	14.27	\$1,530.39*
Intel Xeon W-2175 @ 2.50GHz	24454	23	12.56	\$1,947.00*
Intel Xeon W-2195 @ 2.30GHz	24081	25	8.66	\$2,780.48*
Intel Xeon W-3175X @ 3.10GHz	33538	1	11.02	\$3,044.04
Intel Xeon X3210 @ 2.13GHz	2739	1437	14.75	\$185.71*
Intel Xeon X3220 @ 2.40GHz	3088	1316	51.35	\$60.15*
Intel Xeon X3230 @ 2.66GHz	3398	1218	47.53	\$71.50*
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3320 @ 2.50GHz	3306	1246	14.41	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3174	1284	163.95	\$19.36*
Intel Xeon X3330 @ 2.66GHz	3342	1236	15.91	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3820	1114	63.69	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3853	1103	52.43	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3935	1090	24.91	\$157.95*
Intel Xeon X3363 @ 2.83GHz	3983	1075	116.85	\$34.09*
Intel Xeon X3370 @ 3.00GHz	4293	1020	11.70	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4665	935	9.15	\$509.95*
Intel Xeon X3430 @ 2.40GHz	3341	1238	44.15	\$75.68*
Intel Xeon X3440 @ 2.53GHz	4511	974	31.78	\$141.96*
Intel Xeon X3450 @ 2.67GHz	4749	925	59.40	\$79.95*
Intel Xeon X3460 @ 2.80GHz	5014	873	14.05	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5100	848	34.30	\$148.70*
Intel Xeon X3480 @ 3.07GHz	5657	768	NA	NA
Intel Xeon X5260 @ 3.33GHz	2455	1533	45.47	\$54.00*
Intel Xeon X5270 @ 3.50GHz	2553	1497	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1557	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3170	1286	10.23	\$309.95*
Intel Xeon X5365 @ 3.00GHz	3524	1188	35.42	\$99.50*
Intel Xeon X5450 @ 3.00GHz	4105	1055	68.47	\$59.96*
Intel Xeon X5460 @ 3.16GHz	4323	1012	94.01	\$45.99*
Intel Xeon X5470 @ 3.33GHz	4578	960	24.22	\$189.00*
Intel Xeon X5472 @ 3.00GHz	4001	1071	17.78	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4529	972	45.30	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4865	900	3.50	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5353	813	17.56	\$304.85*
Intel Xeon X5560 @ 2.80GHz	5399	804	158.85	\$33.99*
Intel Xeon X5570 @ 2.93GHz	5667	766	320.76	\$17.67
Intel Xeon X5647 @ 2.93GHz	5920	736	297.04	\$19.93*
Intel Xeon X5650 @ 2.67GHz	7362	594	109.24	\$67.40
Intel Xeon X5660 @ 2.80GHz	7569	572	89.99	\$84.12*
Intel Xeon X5667 @ 3.07GHz	6291	698	269.66	\$23.33*
Intel Xeon X5670 @ 2.93GHz	7846	543	261.56	\$30.00
Intel Xeon X5672 @ 3.20GHz	6397	688	142.21	\$44.99*
Intel Xeon X5675 @ 3.07GHz	8124	516	104.17	\$77.99
Intel Xeon X5677 @ 3.47GHz	6951	632	182.55	\$38.08*
Intel Xeon X5679 @ 3.20GHz	8845	453	NA	NA
Intel Xeon X5680 @ 3.33GHz	8393	489	119.91	\$70.00
Intel Xeon X5687 @ 3.60GHz	7076	619	125.65	\$56.32
Intel Xeon X5690 @ 3.47GHz	8872	449	72.14	\$122.99
Intel Xeon X5698 @ 4.40GHz	4272	1022	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1352	NA	NA
Mobile AMD Athlon 4	314	2717	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2672	NA	NA
Mobile AMD Athlon 64 2700+	398	2623	NA	NA
Mobile AMD Athlon 64 2800+	440	2574	NA	NA
Mobile AMD Athlon 64 3000+	450	2562	NA	NA
Mobile AMD Athlon 64 3200+	448	2566	NA	NA
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3400+	511	2505	NA	NA
Mobile AMD Athlon 64 3700+	435	2584	NA	NA
Mobile AMD Athlon 64 4000+	576	2466	NA	NA
Mobile AMD Athlon 1400+	266	2792	NA	NA
Mobile AMD Athlon 2500+	370	2656	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2793	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2645	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2746	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2516	NA	NA
Mobile AMD Athlon XP	572	2470	45.81	\$12.49
Mobile AMD Athlon XP-M	512	2504	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2874	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2796	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2798	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2704	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2741	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2689	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2735	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2666	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2684	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2682	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2655	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2664	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2663	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2575	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2523	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2509	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2754	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2745	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2695	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2653	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2538	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2511	NA	NA
Mobile AMD Sempron 2100+	252	2807	NA	NA
Mobile AMD Sempron 2600+	394	2629	NA	NA
Mobile AMD Sempron 2800+	361	2669	NA	NA
Mobile AMD Sempron 3000+	389	2639	NA	NA
Mobile AMD Sempron 3100+	416	2597	NA	NA
Mobile AMD Sempron 3200+	354	2676	NA	NA
Mobile AMD Sempron 3300+	446	2568	NA	NA
Mobile AMD Sempron 3400+	441	2573	NA	NA
Mobile AMD Sempron 3500+	408	2606	NA	NA
Mobile AMD Sempron 3600+	427	2592	NA	NA
Mobile AMD Sempron 3800+	485	2527	NA	NA
Mobile Intel Celeron 1.20GHz	170	2885	NA	NA
Mobile Intel Celeron 1.50GHz	188	2869	NA	NA
Mobile Intel Celeron 1.60GHz	188	2870	NA	NA
Mobile Intel Celeron 1.70GHz	181	2878	NA	NA
Mobile Intel Celeron 1.80GHz	186	2872	NA	NA
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.00GHz	204	2854	NA	NA
Mobile Intel Celeron 2.20GHz	226	2834	NA	NA
Mobile Intel Celeron 2.40GHz	236	2826	NA	NA
Mobile Intel Celeron 2.50GHz	281	2773	NA	NA
Mobile Intel Celeron 1200MHz	294	2747	NA	NA
Mobile Intel Celeron 1333MHz	280	2775	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2780	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2795	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2777	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2715	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2692	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2673	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2576	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2536	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2864	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2884	1.05	\$164.99
Mobile Intel Pentium 4 - M 1.80GHz	175	2881	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2829	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2859	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2861	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2845	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2802	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2719	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2848	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2860	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2810	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2752	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2835	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2753	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1519	NA	NA
Quad-Core AMD Opteron 1385	3442	1210	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3446	1209	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1373	NA	NA
VIA C3 Ezra	100	2913	NA	NA
VIA C7 1500MHz	284	2764	NA	NA
VIA C7-D 1500MHz	287	2760	NA	NA
VIA C7-D 1800MHz	203	2856	NA	NA
VIA C7-D 2000MHz	368	2659	NA	NA
VIA C7-M 1000MHz	164	2887	NA	NA
VIA C7-M 1200MHz	140	2900	NA	NA
VIA C7-M 1600MHz	178	2880	NA	NA
VIA C7-M 6300MHz	222	2837	NA	NA
VIA Eden 800MHz	155	2891	NA	NA
VIA Eden 1000MHz	123	2908	NA	NA
VIA Eden 1200MHz	142	2899	NA	NA
VIA Eden C1050@1.06GHz	352	2679	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2534	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	2161	NA	NA
VIA Esther 1000MHz	146	2898	NA	NA
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	2809	NA	NA
VIA Esther 1500MHz	219	2839	NA	NA
VIA Esther 2000MHz	394	2628	NA	NA
VIA Nano L1900@1400MHz	457	2556	NA	NA
VIA Nano L2007@1600MHz	369	2657	NA	NA
VIA Nano L2100@1800MHz	428	2590	NA	NA
VIA Nano L2207@1600MHz	296	2744	NA	NA
VIA Nano L3025@1600MHz	517	2501	NA	NA
VIA Nano L3050@1800MHz	581	2463	NA	NA
VIA Nano L3600@2000MHz	645	2430	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2646	NA	NA
VIA Nano U2250@1300+MHz	274	2784	NA	NA
VIA Nano U2500@1200MHz	306	2726	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2513	NA	NA
VIA Nano U3300@1200MHz	409	2604	NA	NA
VIA Nano U3500@1000MHz	275	2782	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2448	NA	NA
VIA Nehemiah	155	2892	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1767	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	2033	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	2141	NA	NA
VIA Samuel 2	79	2915	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5760	755	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	311	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	141	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	415	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	421	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	466	NA	NA
[Dual CPU] AMD EPYC 7281	13293	191	10.10	\$1,316.64
[Dual CPU] AMD EPYC 7371	19370	125	NA	NA
[Dual CPU] AMD EPYC 7401	23518	75	7.24	\$3,249.80
[Dual CPU] AMD EPYC 7451	28957	42	18.16	\$1,594.92
[Dual CPU] AMD EPYC 7501	29003	41	7.04	\$4,121.72
[Dual CPU] AMD EPYC 7551	31452	30	11.38	\$2,764.30
[Dual CPU] AMD EPYC 7601	33545	22	4.38	\$7,658.34
[Dual CPU] AMD Opteron 246	1130	455	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	456	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	452	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1418	453	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	461	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 256	1853	449	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	447	13.77	\$146.00
[Dual CPU] AMD Opteron 270	2226	443	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	446	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	438	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2769	428	17.32	\$159.90
[Dual CPU] AMD Opteron 290	2716	430	10.06	\$270.00*
[Dual CPU] AMD Opteron 885	2851	424	NA	NA
[Dual CPU] AMD Opteron 2212	2203	444	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	439	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	437	NA	NA
[Dual CPU] AMD Opteron 2216	2485	436	48.16	\$51.60
[Dual CPU] AMD Opteron 2216 HE	2593	432	NA	NA
[Dual CPU] AMD Opteron 2218	2719	429	17.00	\$159.90
[Dual CPU] AMD Opteron 2218 HE	2514	433	NA	NA
[Dual CPU] AMD Opteron 2220	2854	423	17.85	\$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	422	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	419	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	413	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	403	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	410	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	404	25.50	\$159.90
[Dual CPU] AMD Opteron 2354	4554	391	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	394	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	373	75.93	\$70.00
[Dual CPU] AMD Opteron 2373 EE	4164	401	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	387	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	374	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	372	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	358	63.93	\$90.00
[Dual CPU] AMD Opteron 2384	5714	360	3.40	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	346	NA	NA
[Dual CPU] AMD Opteron 2389	5677	361	48.11	\$118.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2419	5191	376	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	347	NA	NA
[Dual CPU] AMD Opteron 2427	5907	356	36.94	\$159.90
[Dual CPU] AMD Opteron 2431	6438	340	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7068	326	18.70	\$378.00*
[Dual CPU] AMD Opteron 2439 SE	8071	296	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	405	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	363	24.58	\$229.90
[Dual CPU] AMD Opteron 4170 HE	6344	343	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	341	7.77	\$819.90
[Dual CPU] AMD Opteron 4184	7813	303	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	295	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	298	NA	NA
[Dual CPU] AMD Opteron 4234	9361	264	20.35	\$459.98*
[Dual CPU] AMD Opteron 4274 HE	4214	398	52.69	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	257	NA	NA
[Dual CPU] AMD Opteron 4280	4525	392	45.25	\$100.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4284	9151	265	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9456	263	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	235	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	243	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	220	40.57	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	333	178.04	\$37.98
[Dual CPU] AMD Opteron 6128 HE	5582	366	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	279	NA	NA
[Dual CPU] AMD Opteron 6134	7586	313	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	320	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	379	NA	NA
[Dual CPU] AMD Opteron 6168	7741	308	6.67	\$1,159.90
[Dual CPU] AMD Opteron 6172	7621	312	19.24	\$396.00*
[Dual CPU] AMD Opteron 6174	7783	304	48.67	\$159.90
[Dual CPU] AMD Opteron 6176 SE	8448	285	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	416	16.40	\$189.90
[Dual CPU] AMD Opteron 6204	7134	322	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	276	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	230	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	247	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	237	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	10010	252	71.51	\$139.98
[Dual CPU] AMD Opteron 6274	10536	233	117.09	\$89.98
[Dual CPU] AMD Opteron 6275	10900	229	NA	NA
[Dual CPU] AMD Opteron 6276	10194	246	30.16	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	210	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8351	287	13.47	\$619.96*
[Dual CPU] AMD Opteron 6320	10716	231	20.88	\$513.18
[Dual CPU] AMD Opteron 6328	11842	213	9.95	\$1,190.00
[Dual CPU] AMD Opteron 6344	11203	223	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	218	18.64	\$612.20
[Dual CPU] AMD Opteron 6376	10405	236	80.04	\$130.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6378	9145	266	24.07	\$380.00
[Dual CPU] AMD Opteron 6380	14200	177	120.34	\$118.00
[Dual CPU] AMD Opteron 6386 SE	12195	204	42.05	\$289.98
[Dual CPU] AMD Opteron 8218	2831	425	61.54	\$46.00
[Dual CPU] AMD Opteron 8220	2510	434	15.70	\$159.90
[Dual CPU] AMD Opteron 8222 SE	2793	427	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	414	67.15	\$48.00
[Dual CPU] AMD Opteron 8380	5643	364	13.70	\$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	375	NA	NA
[Dual CPU] AMD Opteron 8389	6517	337	41.25	\$158.00*
[Dual CPU] AMD Opteron 8431	5813	357	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	334	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	310	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	454	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	441	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	409	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	300	2.19	\$3,611.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	475	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	473	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	470	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	541	469	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	476	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	477	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	474	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	472	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	467	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	683	463	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	462	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	465	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	460	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	459	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	458	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	448	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	457	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	445	30.53	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	440	0.71	\$3,239.98*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	431	41.62	\$62.92*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	417	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2978	420	59.58	\$49.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	418	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	411	12.18	\$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3826	407	51.03	\$74.98*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	275	18.61	\$479.74
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11012	227	12.13	\$908.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	348	100.10	\$61.98*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	345	87.58	\$71.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	319	200.30	\$36.46*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	269	39.02	\$231.12*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11068	224	14.19	\$780.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	212	54.29	\$219.38*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	289	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	183	179.43	\$76.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	180	22.20	\$620.00*
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	219	176.43	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	200	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	195	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	15063	168	115.89	\$129.98
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	167	48.73	\$310.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	215	45.06	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	149	64.89	\$256.00
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	134	46.43	\$399.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	344	127.11	\$49.88*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	336	54.34	\$119.98*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	286	60.64	\$138.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	274	17.18	\$520.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	293	67.82	\$120.34
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9001	270	30.84	\$291.86

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	251	20.98	\$478.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	228	15.28	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12336	201	293.02	\$42.10
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13190	193	45.40	\$290.50
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15231	165	58.58	\$260.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16407	151	22.57	\$726.90
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	175	11.05	\$1,298.00
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12480	197	11.37	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	172	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13584	189	80.14	\$169.50*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15946	157	181.45	\$87.88
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18457	135	70.99	\$260.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18696	133	14.16	\$1,319.98*
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	225	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	182	175.27	\$78.20
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	166	22.33	\$679.90*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	317	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15888	160	93.47	\$169.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16391	152	26.44	\$619.98
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	148	7.81	\$2,139.90*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14657	171	75.38	\$194.44
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14505	173	38.76	\$374.22
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19846	120	56.71	\$349.98
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20530	114	11.15	\$1,840.54
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13635	184	113.64	\$119.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20739	110	79.77	\$259.98*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21023	105	42.05	\$500.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	98	6.59	\$3,269.98
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	203	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	179	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	138	5.79	\$3,121.72*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	14899	169	107.96	\$138.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18943	130	131.46	\$144.10
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20291	116	56.68	\$357.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20576	113	8.03	\$2,562.24*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	174	91.04	\$158.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14152	178	52.09	\$271.68
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	106	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13634	185	4.66	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	131	52.29	\$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	124	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	140	4.85	\$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16327	153	117.48	\$138.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17848	139	49.82	\$358.28
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22577	89	22.40	\$1,007.96
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23225	81	7.74	\$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	82	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17131	144	76.23	\$224.74*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	68	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16902	146	159.48	\$105.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22613	87	56.83	\$397.90
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22736	85	13.29	\$1,710.60
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22694	86	5.82	\$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18150	137	129.64	\$140.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20594	112	64.76	\$318.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22298	92	37.16	\$600.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	78	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	96	15.54	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	60	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	119	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21063	104	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	36	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18176	136	113.61	\$159.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21537	97	45.82	\$470.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24474	72	24.04	\$1,018.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22584	88	7.48	\$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	145	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21104	103	20.69	\$1,019.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	67	5.66	\$4,417.86*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	94	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	57	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	44	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20866	108	22.26	\$937.48*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23303	80	32.46	\$718.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24222	73	20.53	\$1,179.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26668	58	6.13	\$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19456	123	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	62	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19293	126	72.43	\$266.38
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23477	77	25.52	\$920.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25686	64	49.40	\$520.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27291	55	6.29	\$4,339.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20872	107	40.14	\$519.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	69	12.30	\$2,019.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	71	6.81	\$3,618.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23483	76	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	33	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	28	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23324	79	30.72	\$759.24
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27389	53	29.39	\$931.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30284	34	4.96	\$6,109.98*
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	49	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28436	47	4.15	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	32	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	25	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	74	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	27007	56	5.38	\$5,018.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	20	2.86	\$11,909.58*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	111	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	122	19.15	\$1,017.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	159	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	128	35.31	\$544.08*
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	121	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18712	132	133.68	\$139.98
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	170	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	232	44.50	\$239.98*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	90	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	52	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	206	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	162	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	91	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	209	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	16047	154	42.45	\$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	250	25.11	\$399.98*
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10207	244	1.02	\$10,017.02*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	442	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	406	22.74	\$177.56*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3557	408	36.30	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4166	400	53.75	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	382	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	390	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5120	378	64.02	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5138	377	64.31	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6010	353	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6349	342	50.43	\$125.90
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6832	332	30.78	\$221.98
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7127	323	188.05	\$37.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7502	314	69.46	\$108.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7093	325	129.91	\$54.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7769	306	129.31	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2492	435	13.12	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	426	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4878	386	34.87	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4990	381	39.60	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	369	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7418	316	259.92	\$28.54*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	309	15.66	\$492.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	301	66.51	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	402	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	367	12.57	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	355	42.96	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8050	297	27.99	\$287.62*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8280	290	118.29	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8638	280	154.31	\$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10314	240	49.08	\$210.16*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10318	239	44.86	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	368	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	371	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	95	8.41	\$2,618.10*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	99	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 Gold 5117M @ 2.00GHz	21250	102	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22282	93	9.28	\$2,401.80
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	66	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	142	6.73	\$2,595.00*
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	54	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	83	7.04	\$3,265.00
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	129	7.83	\$2,442.00*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28298	48	7.04	\$4,017.90*
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20420	115	5.47	\$3,730.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22875	84	6.50	\$3,519.50*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26585	59	6.33	\$4,199.90
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	51	6.24	\$4,410.00*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	25322	65	5.34	\$4,745.98*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29961	35	5.73	\$5,227.18*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	50	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34466	19	6.56	\$5,257.90
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	24	6.68	\$4,879.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	43	4.72	\$6,116.66*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	37	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28666	45	4.90	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	38	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	13	6.28	\$5,850.00
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32006	26	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33530	23	4.53	\$7,404.24
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	10	4.75	\$7,818.00*
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	29161	40	6.57	\$4,440.00*
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	31524	29	4.68	\$6,737.66
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	21	5.13	\$6,572.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	7	6.23	\$6,219.90
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	8	4.85	\$7,704.98
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	41159	3	5.11	\$8,059.94*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	393	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	397	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	384	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	365	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	350	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	339	117.60	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	352	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	383	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	330	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	329	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	299	206.10	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7000	328	228.76	\$30.60*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	271	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	259	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9654	258	161.06	\$59.94*
[Dual CPU] Intel Xeon MP 2.50GHz	550	468	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	471	5.98	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	464	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	450	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 Platinum 8124M @ 3.00GHz	36109	15	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	36925	11	2.40	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	39	2.96	\$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39259	6	3.33	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	14	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	16	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	9	1.86	\$20,030.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	4	3.26	\$12,604.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	156	15.66	\$1,019.90
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16472	150	20.34	\$810.00
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	188	13.24	\$1,027.98*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19251	127	14.48	\$1,329.74*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	100	10.32	\$2,076.08*
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	118	19.96	\$1,002.00*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10079	248	47.08	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	238	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	241	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	388	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	389	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	385	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5744	359	9.27	\$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6203	349	31.17	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7437	315	62.02	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7825	302	85.07	\$91.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	294	21.52	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7776	305	17.28	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8175	292	40.88	\$199.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8682	278	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8934	273	14.65	\$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	267	133.63	\$67.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9505	262	268.96	\$35.34
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	254	246.96	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11282	221	83.69	\$134.80
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11599	216	68.94	\$168.24*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10273	242	220.17	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12190	205	203.17	\$60.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	249	111.97	\$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12447	198	79.80	\$155.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11278	222	148.08	\$76.16*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	187	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13543	190	96.74	\$140.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11940	211	106.00	\$112.64
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13737	181	55.85	\$245.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	284	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	335	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	277	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	253	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11794	214	268.05	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	399	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	380	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	396	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	395	27.37	\$159.90
[Dual CPU] Quad-Core AMD Opteron 8378	5382	370	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	331	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	362	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	354	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	288	NA	NA
[Quad CPU] AMD Opteron 6136	9767	255	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	282	26.87	\$319.80
[Quad CPU] AMD Opteron 6272	12292	202	43.91	\$279.96
[Quad CPU] AMD Opteron 6274	10488	234	58.28	\$179.96
[Quad CPU] AMD Opteron 6276	15342	164	22.70	\$676.00
[Quad CPU] AMD Opteron 6278	12055	207	24.31	\$495.80
[Quad CPU] AMD Opteron 6282 SE	11044	226	4.31	\$2,560.00
[Quad CPU] AMD Opteron 6376	13257	192	50.99	\$260.00
[Quad CPU] AMD Opteron 6378	20859	109	27.45	\$760.00
[Quad CPU] AMD Opteron 6380	12442	199	52.72	\$236.00
[Quad CPU] AMD Opteron 8360 SE	6490	338	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	351	NA	NA
[Quad CPU] AMD Opteron 8382	8553	283	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	318	NA	NA
[Quad CPU] AMD Opteron 8431	8252	291	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	324	24.65	\$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	272	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	451	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	412	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	147	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	158	29.66	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	186	42.59	\$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	70	12.12	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	101	76.34	\$279.96
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	61	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	31	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	117	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	155	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	18	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	46	1.25	\$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	27	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	12	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	163	96.48	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17287	143	131.00	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14316	176	18.94	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	196	15.87	\$799.96*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	15867	161	0.79	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	327	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	307	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	245	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	260	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	268	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	63	5.04	\$5,190.00*
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	17	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	5	2.75	\$14,808.48
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	256	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	2	1.10	\$40,060.00*
[Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz	48904	1	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	261	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	208	4.24	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	281	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	217	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13145	194	149.38	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	321	22.42	\$319.80

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