



- Home
- Software
- Hardware
- Benchmarks
- Services
- Store
- Support
- Forums
- About Us

Home » CPU Benchmarks » CPU List

- CPU Benchmarks
- Video Card Benchmarks
- Hard Drive Benchmarks
- RAM
- PC Systems
- Android
- iOS / iPhone

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



----Select A Page ----



How does your CPU compare?
Add your CPU to our benchmark chart with **PerformanceTest V9!**

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.

Ad closed by Google

Report this ad

Why this ad?

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2727	NA	NA
AMD A4 Micro-6400T APU	1544	1919	NA	NA
AMD A4 PRO-3340B	2402	1525	NA	NA
AMD A4 PRO-7300B APU	2335	1548	NA	NA
AMD A4 PRO-7350B	2227	1601	NA	NA
AMD A4-1200 APU	632	2407	NA	NA
AMD A4-1250 APU	619	2414	NA	NA
AMD A4-3300 APU	1499	1944	115.46	\$12.99
AMD A4-3300M APU	1185	2107	39.52	\$29.99*
AMD A4-3305M APU	1223	2085	39.70	\$30.81
AMD A4-3310MX APU	1287	2047	NA	NA
AMD A4-3320M APU	1253	2069	34.93	\$35.90
AMD A4-3330MX APU	1212	2090	NA	NA
AMD A4-3400 APU	1592	1905	18.11	\$87.95
AMD A4-3420 APU	1666	1862	NA	NA
AMD A4-4000 APU	1831	1777	14.28	\$128.27
AMD A4-4020 APU	1921	1725	20.89	\$92.00
AMD A4-4300M APU	1612	1892	40.44	\$39.86
AMD A4-4355M APU	1177	2109	NA	NA
AMD A4-5000 APU	1914	1730	NA	NA
AMD A4-5050 APU	2113	1643	NA	NA
AMD A4-5100 APU	2037	1673	NA	NA
AMD A4-5150M APU	1864	1759	NA	NA
AMD A4-5300 APU	2011	1685	20.64	\$97.43

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5300B APU	2142	1627	56.38	\$38.00*
AMD A4-6210 APU	2168	1620	NA	NA
AMD A4-6250J APU	2556	1467	NA	NA
AMD A4-6300 APU	2221	1603	37.02	\$59.99*
AMD A4-6300B APU	2129	1634	21.30	\$100.00*
AMD A4-6320 APU	2329	1549	33.29	\$69.99*
AMD A4-7210 APU	2523	1481	NA	NA
AMD A4-7300 APU	2307	1559	19.39	\$119.00
AMD A4-9120	1944	1713	NA	NA
AMD A4-9125	1939	1716	NA	NA
AMD A6 Micro-6500T APU	1834	1774	NA	NA
AMD A6 PRO-7050B APU	1616	1890	NA	NA
AMD A6 PRO-7400B	2608	1447	NA	NA
AMD A6-1450 APU	1532	1925	NA	NA
AMD A6-3400M APU	1883	1751	62.85	\$29.97*
AMD A6-3410MX APU	2057	1669	515.55	\$3.99*
AMD A6-3420M APU	1999	1688	NA	NA
AMD A6-3430MX APU	2200	1610	NA	NA
AMD A6-3500 APU	2012	1684	50.32	\$39.99*
AMD A6-3600 APU	2701	1422	117.50	\$22.99*
AMD A6-3620 APU	2797	1390	46.64	\$59.99*
AMD A6-3650 APU	3148	1274	98.41	\$31.99*
AMD A6-3670 APU	3169	1262	5.20	\$610.00*
AMD A6-4400M APU	1641	1875	205.41	\$7.99*
AMD A6-4455M APU	1286	2049	NA	NA
AMD A6-5200 APU	2432	1512	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5345M APU	1476	1953	NA	NA
AMD A6-5350M APU	1902	1736	44.13	\$43.12
AMD A6-5357M APU	1941	1715	NA	NA
AMD A6-5400B APU	2238	1596	21.31	\$105.04*
AMD A6-5400K APU	2157	1624	21.79	\$99.00
AMD A6-6310 APU	2453	1508	NA	NA
AMD A6-6400B APU	2281	1573	NA	NA
AMD A6-6400K APU	2308	1558	11.04	\$208.99*
AMD A6-6420B APU	2612	1445	NA	NA
AMD A6-6420K APU	2388	1531	15.92	\$149.99*
AMD A6-7000	1667	1860	NA	NA
AMD A6-7310 APU	2666	1433	NA	NA
AMD A6-7400K APU	2783	1395	43.71	\$63.68
AMD A6-7470K	2727	1415	11.22	\$243.00
AMD A6-7480	3159	1270	71.82	\$43.99
AMD A6-8500P	2202	1609	NA	NA
AMD A6-8550	3032	1309	NA	NA
AMD A6-9200	1738	1814	NA	NA
AMD A6-9210	1728	1818	NA	NA
AMD A6-9220	2168	1619	NA	NA
AMD A6-9220C	2071	1661	NA	NA
AMD A6-9220e	1607	1893	NA	NA
AMD A6-9225	2154	1625	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9230	2102	1648	NA	NA
AMD A6-9500	3053	1303	66.34	\$46.03
AMD A6-9500E	2889	1365	40.34	\$71.62
AMD A8 PRO-7150B APU	2650	1435	NA	NA
AMD A8 PRO-7600B APU	4740	902	NA	NA
AMD A8-3500M APU	1972	1700	28.20	\$69.95
AMD A8-3510MX APU	2387	1533	NA	NA
AMD A8-3520M APU	2171	1617	NA	NA
AMD A8-3530MX APU	2365	1542	NA	NA
AMD A8-3550MX APU	2610	1446	NA	NA
AMD A8-3800 APU	3014	1313	52.89	\$56.99*
AMD A8-3820 APU	3104	1284	24.84	\$124.99*
AMD A8-3850 APU	3462	1179	32.76	\$105.68*
AMD A8-3870K APU	3539	1158	23.65	\$149.67*
AMD A8-4500M APU	2666	1432	NA	NA
AMD A8-4555M APU	2121	1638	NA	NA
AMD A8-5500 APU	3996	1046	70.74	\$56.50*
AMD A8-5500B APU	3997	1045	NA	NA
AMD A8-5545M APU	2587	1456	NA	NA
AMD A8-5550M APU	3006	1317	NA	NA
AMD A8-5557M APU	2965	1332	NA	NA
AMD A8-5600K APU	4341	983	18.93	\$229.30
AMD A8-6410 APU	2571	1463	NA	NA
AMD A8-6500 APU	4396	971	46.29	\$94.99*
AMD A8-6500B APU	4612	925	NA	NA
AMD A8-6500T APU	3221	1244	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6600K APU	4589	932	47.32	\$96.99*
AMD A8-7050	1986	1695	NA	NA
AMD A8-7100 APU	2807	1388	NA	NA
AMD A8-7200P	3319	1215	NA	NA
AMD A8-7410 APU	2741	1409	NA	NA
AMD A8-7600 APU	5067	835	63.35	\$79.99*
AMD A8-7650K	4924	869	19.39	\$254.00
AMD A8-7670K	5082	829	31.55	\$161.10*
AMD A8-7680	5185	817	86.45	\$59.99*
AMD A8-8600P	3248	1235	NA	NA
AMD A8-8650	5470	769	NA	NA
AMD A8-9600	4987	855	73.36	\$67.99
AMD A9-9400	2328	1550	NA	NA
AMD A9-9410	2554	1469	NA	NA
AMD A9-9420	2337	1547	NA	NA
AMD A9-9420e	1904	1735	NA	NA
AMD A9-9425	2535	1477	NA	NA
AMD A9-9430	2524	1480	NA	NA
AMD A10 Micro-6700T APU	1970	1701	NA	NA
AMD A10 PRO-7350B APU	3171	1261	NA	NA
AMD A10 PRO-7800B APU	4934	865	NA	NA
AMD A10 PRO-7850B APU	5380	785	NA	NA
AMD A10-4600M APU	3113	1283	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4655M APU	2607	1448	NA	NA
AMD A10-4657M APU	2906	1357	NA	NA
AMD A10-5700 APU	4212	1008	65.31	\$64.50*
AMD A10-5745M APU	2763	1403	NA	NA
AMD A10-5750M APU	3344	1212	NA	NA
AMD A10-5757M APU	3084	1290	NA	NA
AMD A10-5800B APU	4568	934	NA	NA
AMD A10-5800K APU	4637	917	7.60	\$610.00*
AMD A10-6700 APU	4606	927	39.37	\$116.99*
AMD A10-6700T APU	3693	1123	25.02	\$147.61*
AMD A10-6790K APU	4685	909	49.32	\$94.99*
AMD A10-6800B APU	4806	888	NA	NA
AMD A10-6800K APU	4861	880	16.95	\$286.85*
AMD A10-7300 APU	2906	1355	NA	NA
AMD A10-7400P	3603	1139	NA	NA
AMD A10-7700K APU	5118	822	14.76	\$346.70*
AMD A10-7800 APU	4982	857	48.19	\$103.39*
AMD A10-7850K APU	5471	768	28.80	\$190.00
AMD A10-7860K	5068	833	28.96	\$175.00*
AMD A10-7870K	5467	771	24.09	\$226.99*
AMD A10-7890K	5701	739	28.51	\$199.99*
AMD A10-8700P	3448	1182	NA	NA
AMD A10-8750	5057	837	NA	NA
AMD A10-8850	5598	754	NA	NA
AMD A10-9600P	3777	1098	NA	NA
AMD A10-9620P	3673	1127	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9630P	4497	952	NA	NA
AMD A10-9700	5381	784	66.91	\$80.43
AMD A10-9700E	4747	900	39.49	\$120.24*
AMD A12-9700P	3728	1113	NA	NA
AMD A12-9720P	3993	1047	NA	NA
AMD A12-9730P	4417	968	NA	NA
AMD A12-9800	5521	763	37.25	\$148.24*
AMD A12-9800E	5083	827	39.11	\$129.99
AMD Athlon64 X2 Dual Core 4600+	1108	2150	NA	NA
AMD Athlon 4	279	2747	11.68	\$23.95
AMD Athlon 64 2000+	116	2881	NA	NA
AMD Athlon 64 2200+	575	2439	NA	NA
AMD Athlon 64 2600+	374	2621	NA	NA
AMD Athlon 64 2800+	438	2550	4.38	\$99.99*
AMD Athlon 64 3000+	464	2519	5.80	\$79.99
AMD Athlon 64 3200+	492	2488	3.29	\$149.95*
AMD Athlon 64 3300+	576	2438	NA	NA
AMD Athlon 64 3400+	545	2450	NA	NA
AMD Athlon 64 3500+	540	2456	4.97	\$108.95*
AMD Athlon 64 3600+	601	2423	NA	NA
AMD Athlon 64 3700+	598	2425	8.67	\$69.00*
AMD Athlon 64 3800+	589	2428	3.28	\$179.95*
AMD Athlon 64 4000+	608	2418	3.32	\$183.27*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-25	794	2333	NA	NA
AMD Athlon 64 FX-34	380	2613	NA	NA
AMD Athlon 64 FX-51	437	2551	NA	NA
AMD Athlon 64 FX-53	646	2399	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2363	4.01	\$179.95*
AMD Athlon 64 FX-57	730	2359	NA	NA
AMD Athlon 64 FX-59	715	2366	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	2052	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	1909	NA	NA
AMD Athlon 64 FX-72	1794	1789	NA	NA
AMD Athlon 64 FX-74	1495	1948	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2246	NA	NA
AMD Athlon 64 X2 4200+	1285	2050	4.16	\$308.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2219	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	962	2240	16.05	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	999	2213	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1043	2187	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2155	6.87	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1146	2134	19.10	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1219	2087	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1253	2068	2.73	\$459.95*
AMD Athlon 64 X2 Dual Core 5000+	1313	2028	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1381	1993	9.87	\$139.95
AMD Athlon 64 X2 Dual Core 5400+	1448	1964	27.34	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1485	1951	10.62	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1516	1935	60.68	\$24.99*
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 6000+	1603	1896	34.89	\$45.95
AMD Athlon 64 X2 Dual Core 6400+	1791	1791	6.89	\$259.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	2159	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2168	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2185	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2311	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2312	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2234	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2290	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2321	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2293	12.02	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	925	2266	NA	NA
AMD Athlon 64 X2 QL-60	922	2272	NA	NA
AMD Athlon 64 X2 QL-62	1005	2208	NA	NA
AMD Athlon 64 X2 QL-64	992	2222	NA	NA
AMD Athlon 64 X2 QL-65	1050	2183	NA	NA
AMD Athlon 64 X2 QL-66	947	2254	NA	NA
AMD Athlon 64 X2 QL-67	1006	2207	NA	NA
AMD Athlon 64 X2 TK-55	955	2247	NA	NA
AMD Athlon 64 X2 TK-57	988	2225	NA	NA
AMD Athlon 200GE	4936	864	80.29	\$61.49
AMD Athlon 220GE	5252	803	79.27	\$66.26
AMD Athlon 240GE	5411	777	85.91	\$62.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1500+	294	2720	NA	NA
AMD Athlon 1640B	670	2389	13.42	\$50.00*
AMD Athlon 2000+	390	2609	NA	NA
AMD Athlon 2100+	412	2572	NA	NA
AMD Athlon 2200+	363	2639	4.55	\$79.99*
AMD Athlon 2400+	462	2522	NA	NA
AMD Athlon 2500+	374	2619	2.04	\$183.99*
AMD Athlon 2600+	444	2541	4.23	\$104.95*
AMD Athlon 2650e	409	2576	21.56	\$19.00*
AMD Athlon 2800+	447	2538	3.20	\$139.95*
AMD Athlon 2850e	506	2481	NA	NA
AMD Athlon 3100+	485	2499	NA	NA
AMD Athlon 3200+	458	2526	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1292	2042	10.78	\$119.95
AMD Athlon 5150 APU	2106	1646	13.17	\$159.95
AMD Athlon 5200 Dual-Core	1266	2063	42.23	\$29.99*
AMD Athlon 5350 APU	2607	1449	13.72	\$190.00
AMD Athlon 5370 APU	2912	1349	45.73	\$63.70*
AMD Athlon 7450 Dual-Core	1448	1965	NA	NA
AMD Athlon 7550 Dual-Core	1470	1955	24.52	\$60.00
AMD Athlon 7750 Dual-Core	1569	1911	8.86	\$177.17
AMD Athlon 7850 Dual-Core	1713	1828	8.17	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2730	NA	NA
AMD Athlon Dual Core 4050e	1086	2164	NA	NA
AMD Athlon Dual Core 4450B	1166	2120	37.63	\$31.00*
AMD Athlon Dual Core 4450e	1107	2152	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 4850B	1391	1986	NA	NA
AMD Athlon Dual Core 4850e	1313	2029	33.67	\$39.00*
AMD Athlon Dual Core 5000B	1304	2033	13.74	\$95.00*
AMD Athlon Dual Core 5050e	1343	2016	22.39	\$60.00*
AMD Athlon Dual Core 5200B	1316	2027	NA	NA
AMD Athlon Dual Core 5400B	1420	1978	NA	NA
AMD Athlon Dual Core 5600B	1304	2034	NA	NA
AMD Athlon II 160u	560	2445	18.68	\$29.99*
AMD Athlon II 170u	627	2409	20.95	\$29.95*
AMD Athlon II Dual-Core M300	1112	2145	NA	NA
AMD Athlon II Dual-Core M320	1141	2136	38.05	\$30.00*
AMD Athlon II Dual-Core M340	1056	2181	NA	NA
AMD Athlon II N330 Dual-Core	1154	2127	NA	NA
AMD Athlon II N350 Dual-Core	1249	2074	NA	NA
AMD Athlon II N370 Dual-Core	1559	1914	NA	NA
AMD Athlon II Neo K125	473	2511	NA	NA
AMD Athlon II Neo K145	525	2464	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2339	29.84	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2302	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2332	NA	NA
AMD Athlon II P320 Dual-Core	1217	2088	40.66	\$29.95*
AMD Athlon II P340 Dual-Core	1250	2072	27.83	\$44.95*
AMD Athlon II P360 Dual-Core	1318	2026	54.93	\$24.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 210e	1486	1950	NA	NA
AMD Athlon II X2 215	1568	1912	130.82	\$11.99*
AMD Athlon II X2 220	1632	1880	50.73	\$32.19
AMD Athlon II X2 225	1526	1926	NA	NA
AMD Athlon II X2 235e	1656	1868	9.11	\$181.88*
AMD Athlon II X2 240	1642	1873	46.99	\$34.95
AMD Athlon II X2 240e	1695	1844	48.52	\$34.95*
AMD Athlon II X2 245	1661	1866	47.54	\$34.95
AMD Athlon II X2 245e	1709	1833	21.37	\$80.00*
AMD Athlon II X2 250	1742	1811	44.73	\$38.95
AMD Athlon II X2 250e	1939	1717	25.28	\$76.73*
AMD Athlon II X2 250u	1000	2212	28.64	\$34.95
AMD Athlon II X2 255	1841	1770	28.23	\$65.22*
AMD Athlon II X2 260	1874	1753	93.76	\$19.99*
AMD Athlon II X2 260u	1107	2151	13.28	\$83.44*
AMD Athlon II X2 265	1890	1746	22.81	\$82.88*
AMD Athlon II X2 270	1978	1699	82.46	\$23.99*
AMD Athlon II X2 270u	1350	2010	19.96	\$67.67*
AMD Athlon II X2 280	2129	1633	21.30	\$99.99*
AMD Athlon II X2 4300e	1350	2009	NA	NA
AMD Athlon II X2 4400e	1632	1882	NA	NA
AMD Athlon II X2 4450e	1504	1941	NA	NA
AMD Athlon II X2 B22	1711	1829	41.05	\$41.69*
AMD Athlon II X2 B24	1777	1795	44.50	\$39.95
AMD Athlon II X2 B26	1904	1734	54.50	\$34.95
AMD Athlon II X2 B28	2085	1655	42.52	\$49.05*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 400e	2009	1686	18.70	\$107.43*
AMD Athlon II X3 405e	2000	1687	25.00	\$79.99*
AMD Athlon II X3 415e	2247	1590	29.97	\$75.00*
AMD Athlon II X3 420e	2285	1568	19.68	\$116.15*
AMD Athlon II X3 425	2318	1554	85.90	\$26.99*
AMD Athlon II X3 425e	2239	1595	NA	NA
AMD Athlon II X3 435	2472	1502	82.44	\$29.99*
AMD Athlon II X3 440	2566	1464	95.10	\$26.99*
AMD Athlon II X3 445	2572	1462	28.26	\$91.00*
AMD Athlon II X3 450	2621	1443	68.98	\$38.01
AMD Athlon II X3 455	2767	1399	70.98	\$38.99*
AMD Athlon II X3 460	2863	1369	73.45	\$38.99*
AMD Athlon II X4 553	3814	1089	NA	NA
AMD Athlon II X4 555	3830	1084	NA	NA
AMD Athlon II X4 559	4135	1023	NA	NA
AMD Athlon II X4 600e	2453	1507	18.84	\$130.23*
AMD Athlon II X4 605e	2738	1412	26.90	\$101.80*
AMD Athlon II X4 610e	2790	1392	39.87	\$69.99*
AMD Athlon II X4 615e	2901	1361	49.17	\$59.00*
AMD Athlon II X4 620	2929	1345	41.86	\$69.99*
AMD Athlon II X4 620e	2906	1358	NA	NA
AMD Athlon II X4 630	3132	1276	49.76	\$62.95
AMD Athlon II X4 631 Quad-Core	3152	1272	39.41	\$80.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 635	3235	1239	46.25	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1249	120.73	\$26.49*
AMD Athlon II X4 640	3314	1218	41.45	\$79.95
AMD Athlon II X4 641 Quad-Core	3345	1210	36.56	\$91.50*
AMD Athlon II X4 645	3469	1176	43.40	\$79.95
AMD Athlon II X4 650	3482	1174	20.90	\$166.60*
AMD Athlon II X4 651 Quad-Core	3576	1148	20.09	\$178.04*
AMD Athlon II X4 655	2998	1321	NA	NA
AMD Athlon II X4 6400e	2594	1452	NA	NA
AMD Athlon L110	303	2700	NA	NA
AMD Athlon LE-1600	557	2446	26.57	\$21.00*
AMD Athlon LE-1620	578	2436	32.12	\$18.00*
AMD Athlon LE-1640	627	2410	NA	NA
AMD Athlon LE-1660	679	2386	NA	NA
AMD Athlon MP	230	2801	4.20	\$54.95*
AMD Athlon MP 1700+	339	2662	NA	NA
AMD Athlon MP 2400+	436	2552	NA	NA
AMD Athlon MP 2800+	497	2486	NA	NA
AMD Athlon Neo MV-40	410	2574	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2210	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2338	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2316	NA	NA
AMD Athlon PRO 200GE	5204	809	NA	NA
AMD Athlon QI-46	473	2510	NA	NA
AMD Athlon TF-20	413	2571	NA	NA
AMD Athlon TF-36	395	2599	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 215	1543	1920	NA	NA
AMD Athlon X2 235e	1806	1785	NA	NA
AMD Athlon X2 240	1602	1897	NA	NA
AMD Athlon X2 240e	1670	1857	NA	NA
AMD Athlon X2 250	1696	1843	NA	NA
AMD Athlon X2 255	1627	1886	NA	NA
AMD Athlon X2 280	2303	1561	68.77	\$33.49*
AMD Athlon X2 340 Dual Core	1910	1733	38.22	\$49.99*
AMD Athlon X2 370K Dual Core	2251	1588	NA	NA
AMD Athlon X2 440	1424	1975	NA	NA
AMD Athlon X2 Dual Core 3250e	783	2337	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2214	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2273	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2148	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	2089	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	2070	NA	NA
AMD Athlon X2 Dual Core L310	644	2401	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2205	NA	NA
AMD Athlon X3 425	2191	1613	NA	NA
AMD Athlon X3 435	2574	1460	26.96	\$95.49*
AMD Athlon X3 440	2078	1658	23.62	\$87.99*
AMD Athlon X3 445	2314	1556	NA	NA
AMD Athlon X3 450	3064	1299	38.80	\$78.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 455	2401	1526	NA	NA
AMD Athlon X4 605e	2505	1490	NA	NA
AMD Athlon X4 620	2861	1370	47.74	\$59.95
AMD Athlon X4 635	2891	1364	23.71	\$121.99*
AMD Athlon X4 640	3172	1260	NA	NA
AMD Athlon X4 740 Quad Core	4017	1040	14.51	\$277.00*
AMD Athlon X4 750 Quad Core	4551	937	NA	NA
AMD Athlon X4 750K Quad Core	4254	999	55.26	\$76.99*
AMD Athlon X4 760K Quad Core	4593	930	109.41	\$41.98*
AMD Athlon X4 830	4701	906	NA	NA
AMD Athlon X4 840	5046	842	64.09	\$78.74*
AMD Athlon X4 845	5399	781	101.63	\$53.13*
AMD Athlon X4 860K	5416	776	40.14	\$134.95
AMD Athlon X4 870K	5296	799	66.22	\$79.99*
AMD Athlon X4 880K	5544	758	55.45	\$99.99*
AMD Athlon X4 950	5249	804	71.65	\$73.26
AMD Athlon XP1600+	281	2742	NA	NA
AMD Athlon XP1900+	353	2648	NA	NA
AMD Athlon XP2100+	287	2732	NA	NA
AMD Athlon XP2200+	401	2590	NA	NA
AMD Athlon XP2400+	374	2620	NA	NA
AMD Athlon XP 1500	282	2741	NA	NA
AMD Athlon XP 1500+	257	2772	NA	NA
AMD Athlon XP 1600+	267	2762	NA	NA
AMD Athlon XP 1700	344	2658	NA	NA
AMD Athlon XP 1700+	271	2758	4.43	\$61.25*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1800+	300	2707	5.10	\$58.95*
AMD Athlon XP 1900+	312	2691	NA	NA
AMD Athlon XP 2000+	299	2708	12.00	\$24.99*
AMD Athlon XP 2100+	323	2674	NA	NA
AMD Athlon XP 2200+	328	2673	3.87	\$84.95*
AMD Athlon XP 2300+	464	2518	NA	NA
AMD Athlon XP 2400+	360	2641	4.01	\$89.99*
AMD Athlon XP 2500+	355	2645	NA	NA
AMD Athlon XP 2600+	372	2625	16.18	\$23.03*
AMD Athlon XP 2700+	393	2602	4.64	\$84.79*
AMD Athlon XP 2800+	400	2592	NA	NA
AMD Athlon XP 2900+	424	2566	NA	NA
AMD Athlon XP 3000+	402	2588	5.06	\$79.70*
AMD Athlon XP 3100+	433	2556	NA	NA
AMD Athlon XP 3200+	431	2558	NA	NA
AMD Athlon XP 3400+	570	2442	NA	NA
AMD Athlon XP Pro3+	367	2633	NA	NA
AMD Athlon XP-M	541	2455	15.48	\$34.95*
AMD C-30	310	2693	NA	NA
AMD C-50	462	2521	NA	NA
AMD C-60	466	2515	NA	NA
AMD C-60 APU	543	2452	NA	NA
AMD C-70 APU	556	2447	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1 Micro-6200T APU	960	2243	NA	NA
AMD E1-1200 APU	655	2397	NA	NA
AMD E1-1500 APU	688	2380	NA	NA
AMD E1-2100 APU	641	2404	NA	NA
AMD E1-2200 APU	767	2341	NA	NA
AMD E1-2500 APU	889	2289	NA	NA
AMD E1-6010 APU	864	2296	NA	NA
AMD E1-6015 APU	896	2287	NA	NA
AMD E1-7010 APU	1002	2211	NA	NA
AMD E2-1800 APU	816	2320	NA	NA
AMD E2-2000 APU	825	2317	NA	NA
AMD E2-3000 APU	1105	2154	NA	NA
AMD E2-3000M APU	1096	2157	54.84	\$20.00*
AMD E2-3200 APU	1386	1988	173.59	\$7.99*
AMD E2-3800 APU	1643	1872	NA	NA
AMD E2-6110 APU	1915	1729	NA	NA
AMD E2-7110 APU	2285	1569	NA	NA
AMD E2-9000	1641	1876	NA	NA
AMD E2-9000e	1344	2014	NA	NA
AMD E2-9010	1705	1835	NA	NA
AMD E2-9030	1515	1936	NA	NA
AMD E-240	319	2680	NA	NA
AMD E-300 APU	610	2417	NA	NA
AMD E-350	746	2354	NA	NA
AMD E-350 APU	757	2348	NA	NA
AMD E-350D APU	726	2361	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-450 APU	766	2342	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1758	1800	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1652	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2508	1488	NA	NA
AMD Embedded R-Series RX-216GD	2409	1522	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	832	NA	NA
AMD Embedded R-Series RX-421BD	4635	919	NA	NA
AMD EPYC 3201	9634	358	NA	NA
AMD EPYC 7251 8-Core	11811	241	23.07	\$512.00
AMD EPYC 7301	14978	150	17.31	\$865.24
AMD EPYC 7351	18081	86	14.80	\$1,221.99
AMD EPYC 7351P	14887	152	17.25	\$862.88
AMD EPYC 7371	22071	34	NA	NA
AMD EPYC 7401P	19555	69	18.19	\$1,075.00
AMD EPYC 7501	18942	75	5.32	\$3,559.56
AMD EPYC 7551	18483	81	5.19	\$3,559.56
AMD EPYC 7551P	18406	82	7.94	\$2,317.99
AMD FirePro A320 APU	4540	943	NA	NA
AMD FX-670K Quad-Core	4550	938	NA	NA
AMD FX-770K Quad-Core	4803	890	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-870K Quad Core	5021	848	NA	NA
AMD FX-4100 Quad-Core	4070	1033	26.53	\$153.45*
AMD FX-4130 Quad-Core	4163	1017	54.79	\$75.99*
AMD FX-4150 Quad-Core	4594	929	NA	NA
AMD FX-4170 Quad-Core	4864	878	48.65	\$99.99*
AMD FX-4200 Quad-Core	4235	1002	18.56	\$228.21*
AMD FX-4300 Quad-Core	4694	908	58.71	\$79.95
AMD FX-4320	5014	851	NA	NA
AMD FX-4330	5321	798	NA	NA
AMD FX-4350 Quad-Core	5340	793	107.33	\$49.76
AMD FX-6100 Six-Core	5389	783	21.30	\$253.00
AMD FX-6120 Six-Core	5733	736	NA	NA
AMD FX-6130 Six-Core	6215	685	NA	NA
AMD FX-6200 Six-Core	6116	697	17.99	\$339.95
AMD FX-6300 Six-Core	6387	669	79.87	\$79.98
AMD FX-6330 Six-Core	6916	618	NA	NA
AMD FX-6350 Six-Core	7002	607	140.72	\$49.76
AMD FX-7500 APU	3212	1246	NA	NA
AMD FX-7600P	4049	1035	NA	NA
AMD FX-7600P APU	4627	921	NA	NA
AMD FX-8100 Eight-Core	6008	707	42.31	\$142.00*
AMD FX-8120 Eight-Core	6600	649	29.64	\$222.73*
AMD FX-8140 Eight-Core	6133	693	NA	NA
AMD FX-8150 Eight-Core	7632	549	76.36	\$99.95
AMD FX-8300 Eight-Core	7718	538	29.54	\$261.24
AMD FX-8310 Eight-Core	7723	536	NA	NA
AMD FX-8320 Eight-Core	8016	511	53.80	\$149.00
AMD FX-8320E Eight-Core	7550	554	76.28	\$98.99
AMD FX-8350 Eight-Core	8951	426	162.78	\$54.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370 Eight-Core	9036	413	40.61	\$222.52
AMD FX-8370E Eight-Core	7808	528	24.39	\$320.09
AMD FX-8800P	4147	1021	NA	NA
AMD FX-9370 Eight-Core	9443	378	24.75	\$381.47
AMD FX-9590 Eight-Core	10191	304	68.17	\$149.50
AMD FX-9800P	3961	1057	NA	NA
AMD FX-9830P	4772	896	NA	NA
AMD FX-B4150 Quad-Core	4611	926	NA	NA
AMD G-T40E	467	2514	NA	NA
AMD G-T40N	516	2473	NA	NA
AMD G-T40R	203	2828	NA	NA
AMD G-T44R	229	2802	NA	NA
AMD G-T48E	667	2391	NA	NA
AMD G-T52R	308	2695	NA	NA
AMD G-T56E	751	2350	NA	NA
AMD G-T56N	794	2334	NA	NA
AMD Geode NX	264	2765	NA	NA
AMD Geode NX 1750	291	2721	NA	NA
AMD GX-210JA SOC	401	2591	NA	NA
AMD GX-212JC SOC	744	2355	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	1107	2153	NA	NA
AMD GX-218GL SOC	1115	2143	NA	NA
AMD GX-222GC SOC	1255	2067	NA	NA
AMD GX-412HC	1497	1947	NA	NA
AMD GX-415GA SOC	1944	1714	NA	NA
AMD GX-420CA SOC	2412	1520	NA	NA
AMD GX-424CC SOC	2491	1495	NA	NA
AMD K7	403	2585	NA	NA
AMD Opteron 140	396	2597	0.56	\$710.00*
AMD Opteron 142	428	2562	NA	NA
AMD Opteron 144	486	2496	7.48	\$65.00*
AMD Opteron 146	532	2460	8.87	\$59.99*
AMD Opteron 148	603	2422	NA	NA
AMD Opteron 150	604	2420	NA	NA
AMD Opteron 152	658	2393	NA	NA
AMD Opteron 154	703	2375	NA	NA
AMD Opteron 165	899	2285	1.47	\$610.00*
AMD Opteron 170	1097	2156	NA	NA
AMD Opteron 175	1167	2118	NA	NA
AMD Opteron 180	1233	2080	9.49	\$129.95*
AMD Opteron 185	1342	2017	NA	NA
AMD Opteron 246	632	2408	31.62	\$19.99*
AMD Opteron 248	476	2508	4.77	\$99.95
AMD Opteron 250	649	2398	59.01	\$11.00*
AMD Opteron 252	760	2346	12.00	\$63.36*
AMD Opteron 254	693	2379	NA	NA
AMD Opteron 256	963	2238	50.72	\$19.00*
AMD Opteron 265	963	2239	13.20	\$73.00
AMD Opteron 270	1170	2116	1.93	\$607.47*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 275	1291	2043	19.87	\$64.99
AMD Opteron 280	1176	2110	1.48	\$796.67*
AMD Opteron 285	1470	1956	NA	NA
AMD Opteron 290	1464	1958	10.85	\$135.00*
AMD Opteron 1210	923	2268	NA	NA
AMD Opteron 1210 HE	971	2233	NA	NA
AMD Opteron 1212	1009	2206	3.48	\$290.00*
AMD Opteron 1212 HE	1308	2031	NA	NA
AMD Opteron 1214	1191	2103	4.11	\$290.00*
AMD Opteron 1214 HE	1299	2036	NA	NA
AMD Opteron 1216	1311	2030	23.91	\$54.85*
AMD Opteron 1216 HE	1172	2114	NA	NA
AMD Opteron 1218	1468	1957	NA	NA
AMD Opteron 1218 HE	1444	1966	NA	NA
AMD Opteron 1220	1653	1870	NA	NA
AMD Opteron 1222	1757	1802	NA	NA
AMD Opteron 1352	2316	1555	17.04	\$135.99*
AMD Opteron 1354	2630	1441	19.49	\$135.00*
AMD Opteron 1356	2765	1401	30.73	\$89.99*
AMD Opteron 1381	3065	1298	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2212	1270	2059	63.53	\$20.00*
AMD Opteron 2214	1358	2007	46.85	\$29.00*
AMD Opteron 2214 HE	1415	1980	NA	NA
AMD Opteron 2216	1518	1934	61.21	\$24.80
AMD Opteron 2218	1594	1903	11.19	\$142.45*
AMD Opteron 2220	1701	1839	2.24	\$758.84*
AMD Opteron 2220 SE	1398	1984	55.92	\$25.00*
AMD Opteron 2222	1843	1767	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1727	NA	NA
AMD Opteron 2350	2820	1382	10.45	\$269.99*
AMD Opteron 2356	2814	1385	54.12	\$52.00*
AMD Opteron 2373 EE	2789	1393	NA	NA
AMD Opteron 2374 HE	2951	1334	15.53	\$189.99*
AMD Opteron 2376	2283	1570	13.69	\$166.81*
AMD Opteron 2378	3179	1256	17.76	\$179.00*
AMD Opteron 2380	2640	1438	58.69	\$45.00
AMD Opteron 2384	3538	1159	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1160	NA	NA
AMD Opteron 2393 SE	2246	1591	NA	NA
AMD Opteron 2427	3069	1296	31.00	\$99.00
AMD Opteron 2431	4516	948	112.91	\$40.00
AMD Opteron 2435	4708	905	24.91	\$189.00
AMD Opteron 3250 HE	2942	1338	29.73	\$99.00*
AMD Opteron 3260 HE	3259	1230	NA	NA
AMD Opteron 3280	5403	780	19.78	\$273.18*
AMD Opteron 3320 EE	2675	1429	NA	NA
AMD Opteron 3350 HE	4009	1042	NA	NA
AMD Opteron 3365	5963	710	NA	NA
AMD Opteron 3380	6384	670	7.89	\$809.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4122	2942	1339	23.55	\$124.99*
AMD Opteron 4162 EE	3166	1264	NA	NA
AMD Opteron 4170 HE	3664	1128	62.11	\$59.00*
AMD Opteron 4184	4418	967	8.50	\$519.95*
AMD Opteron 4280	6430	661	128.60	\$50.00
AMD Opteron 4284	6660	644	111.03	\$59.99*
AMD Opteron 4332 HE	5614	751	NA	NA
AMD Opteron 4334	6099	699	28.18	\$216.42*
AMD Opteron 4365 EE	5025	847	NA	NA
AMD Opteron 4386	6761	632	48.30	\$139.99*
AMD Opteron 6128	4505	949	225.37	\$19.99
AMD Opteron 6134	2938	1340	66.81	\$43.99
AMD Opteron 6136	4631	920	42.10	\$110.00*
AMD Opteron 6164 HE	5351	791	NA	NA
AMD Opteron 6172	5261	801	26.57	\$198.00
AMD Opteron 6174	6171	689	62.34	\$99.00
AMD Opteron 6176 SE	5465	772	34.37	\$159.00*
AMD Opteron 6212	5776	731	192.62	\$29.99*
AMD Opteron 6220	6785	629	113.11	\$59.99*
AMD Opteron 6234	5938	714	198.27	\$29.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6238	7673	545	21.32	\$359.89*
AMD Opteron 6272	6748	634	21.77	\$309.95
AMD Opteron 6274	4865	877	105.80	\$45.99
AMD Opteron 6276	8889	432	52.60	\$169.00
AMD Opteron 6282 SE	9116	404	70.13	\$129.99*
AMD Opteron 6287 SE	9789	343	NA	NA
AMD Opteron 6328	7813	527	21.76	\$359.00
AMD Opteron 6366 HE	7503	558	250.19	\$29.99*
AMD Opteron 6376	9212	396	141.72	\$65.00
AMD Opteron 6378	9094	406	22.79	\$399.00
AMD Opteron 6380	10081	315	170.88	\$59.00
AMD Opteron 6386 SE	10912	267	72.75	\$149.99*
AMD Opteron 8354	2255	1587	93.98	\$24.00
AMD Opteron 8439 SE	3813	1090	50.84	\$75.00*
AMD Opteron X2170 APU	3059	1300	NA	NA
AMD Opteron X3216 APU	2366	1541	NA	NA
AMD Opteron X3418 APU	4659	912	NA	NA
AMD Opteron X3421 APU	4928	868	NA	NA
AMD Phenom 2 X4 12000	3005	1319	NA	NA
AMD Phenom 7950 Quad-Core	2991	1322	NA	NA
AMD Phenom 8250 Triple-Core	1668	1859	NA	NA
AMD Phenom 8250e Triple-Core	1635	1879	34.81	\$46.99*
AMD Phenom 8400 Triple-Core	1632	1881	NA	NA
AMD Phenom 8450 Triple-Core	1889	1749	63.09	\$29.95*
AMD Phenom 8450e Triple-Core	2026	1677	NA	NA
AMD Phenom 8600 Triple-Core	1673	1856	31.57	\$52.99*
AMD Phenom 8600B Triple-Core	1924	1724	36.33	\$52.99*
AMD Phenom 8650 Triple-Core	1989	1693	39.80	\$49.99*
AMD Phenom 8750 Triple-Core	2058	1668	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750B Triple-Core	2034	1674	NA	NA
AMD Phenom 8850 Triple-Core	1968	1703	NA	NA
AMD Phenom 8850B Triple-Core	2080	1657	NA	NA
AMD Phenom 9100e Quad-Core	1831	1775	45.85	\$39.95*
AMD Phenom 9150e Quad-Core	2113	1642	52.91	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1553	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2599	1450	24.76	\$105.00*
AMD Phenom 9500 Quad-Core	2202	1608	75.98	\$28.99*
AMD Phenom 9550 Quad-Core	2543	1475	87.74	\$28.99*
AMD Phenom 9600 Quad-Core	2301	1562	46.08	\$49.95*
AMD Phenom 9600B Quad-Core	2573	1461	17.48	\$147.19*
AMD Phenom 9650 Quad-Core	2636	1439	58.65	\$44.95
AMD Phenom 9750 Quad-Core	2810	1387	95.31	\$29.49*
AMD Phenom 9750B Quad-Core	2709	1420	NA	NA
AMD Phenom 9850 Quad-Core	2892	1363	24.11	\$119.99*
AMD Phenom 9850B Quad-Core	3160	1268	NA	NA
AMD Phenom 9950 Quad-Core	3010	1314	22.30	\$134.99*
AMD Phenom FX-5000 Quad-Core	2517	1485	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1337	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1135	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	1171	NA	NA
AMD Phenom II N620 Dual-Core	1683	1848	421.84	\$3.99*
AMD Phenom II N640 Dual-Core	1718	1824	26.46	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1764	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1434	NA	NA
AMD Phenom II N830 Triple-Core	1890	1747	NA	NA
AMD Phenom II N850 Triple-Core	1937	1718	77.51	\$25.00*
AMD Phenom II N870 Triple-Core	1999	1689	NA	NA
AMD Phenom II N930 Quad-Core	2274	1576	17.50	\$129.95*
AMD Phenom II N950 Quad-Core	2485	1499	22.07	\$112.60*
AMD Phenom II N970 Quad-Core	2521	1483	16.81	\$149.99*
AMD Phenom II P650 Dual-Core	1597	1901	45.66	\$35.00*
AMD Phenom II P820 Triple-Core	1602	1898	NA	NA
AMD Phenom II P840 Triple-Core	1709	1831	NA	NA
AMD Phenom II P860 Triple-Core	1756	1804	NA	NA
AMD Phenom II P920 Quad-Core	1866	1757	24.89	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1782	NA	NA
AMD Phenom II P960 Quad-Core	2085	1653	74.48	\$28.00*
AMD Phenom II X2 511	2104	1647	NA	NA
AMD Phenom II X2 521	2071	1660	NA	NA
AMD Phenom II X2 545	1916	1728	43.57	\$43.98*
AMD Phenom II X2 550	2021	1679	40.44	\$49.99*
AMD Phenom II X2 555	2045	1671	73.10	\$27.98*
AMD Phenom II X2 560	2061	1665	31.71	\$64.99*
AMD Phenom II X2 565	2222	1602	74.12	\$29.99*
AMD Phenom II X2 570	2068	1663	NA	NA
AMD Phenom II X2 B53	1709	1832	NA	NA
AMD Phenom II X2 B55	1921	1726	40.02	\$48.00*
AMD Phenom II X2 B57	1826	1780	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 B59	2118	1639	108.77	\$19.48*
AMD Phenom II X3 700e	2242	1593	NA	NA
AMD Phenom II X3 705e	2227	1600	14.63	\$152.34*
AMD Phenom II X3 710	2446	1509	28.95	\$84.53*
AMD Phenom II X3 715	2649	1437	31.17	\$84.99*
AMD Phenom II X3 720	2668	1430	38.13	\$69.99*
AMD Phenom II X3 740	2985	1323	33.55	\$88.99*
AMD Phenom II X3 B73	2735	1414	36.47	\$75.00*
AMD Phenom II X3 B75	2906	1356	72.69	\$39.99*
AMD Phenom II X3 B77	3067	1297	137.64	\$22.29*
AMD Phenom II X4 805	2998	1320	17.23	\$173.99*
AMD Phenom II X4 810	3122	1280	26.92	\$115.99*
AMD Phenom II X4 820	3396	1194	45.31	\$74.95*
AMD Phenom II X4 830	3434	1185	42.95	\$79.95*
AMD Phenom II X4 840	3507	1168	39.00	\$89.95*
AMD Phenom II X4 840T	3598	1141	51.42	\$69.99*
AMD Phenom II X4 850	3549	1154	54.62	\$64.99*
AMD Phenom II X4 900e	2882	1367	NA	NA
AMD Phenom II X4 905e	3078	1294	57.02	\$53.99*
AMD Phenom II X4 910	3252	1234	32.52	\$100.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910e	3254	1232	20.73	\$156.99*
AMD Phenom II X4 920	3393	1196	42.42	\$79.99
AMD Phenom II X4 925	3417	1188	77.69	\$43.99*
AMD Phenom II X4 940	3591	1143	60.52	\$59.34*
AMD Phenom II X4 945	3654	1132	56.27	\$64.95
AMD Phenom II X4 955	3924	1065	30.15	\$130.16*
AMD Phenom II X4 960T	3781	1097	59.10	\$63.99*
AMD Phenom II X4 965	4181	1015	49.78	\$84.01
AMD Phenom II X4 970	4320	987	29.17	\$148.11*
AMD Phenom II X4 973	3759	1105	NA	NA
AMD Phenom II X4 975	4453	956	31.88	\$139.69*
AMD Phenom II X4 977	3750	1108	NA	NA
AMD Phenom II X4 980	4490	953	19.52	\$229.99*
AMD Phenom II X4 8700e	2377	1536	NA	NA
AMD Phenom II X4 B05e	2792	1391	NA	NA
AMD Phenom II X4 B15e	2736	1413	NA	NA
AMD Phenom II X4 B25	3297	1223	NA	NA
AMD Phenom II X4 B35	3383	1200	NA	NA
AMD Phenom II X4 B40	3361	1205	NA	NA
AMD Phenom II X4 B45	3467	1177	NA	NA
AMD Phenom II X4 B50	3697	1121	NA	NA
AMD Phenom II X4 B55	3855	1076	NA	NA
AMD Phenom II X4 B60	4043	1036	NA	NA
AMD Phenom II X4 B65	4172	1016	NA	NA
AMD Phenom II X4 B70	4261	998	NA	NA
AMD Phenom II X4 B93	3356	1208	NA	NA
AMD Phenom II X4 B95	3684	1126	50.51	\$72.95*
AMD Phenom II X4 B97	3863	1074	67.80	\$56.99*
AMD Phenom II X4 B99	4130	1024	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1035T	4643	915	24.57	\$189.00*
AMD Phenom II X6 1045T	4797	894	44.42	\$108.01*
AMD Phenom II X6 1055T	4959	862	61.80	\$80.24*
AMD Phenom II X6 1065T	5041	845	NA	NA
AMD Phenom II X6 1075T	5328	795	47.16	\$112.99*
AMD Phenom II X6 1090T	5563	756	14.05	\$396.08*
AMD Phenom II X6 1100T	5708	737	32.16	\$177.49*
AMD Phenom II X6 1405T	5042	843	NA	NA
AMD Phenom II X620 Dual-Core	2189	1614	NA	NA
AMD Phenom II X640 Dual-Core	2021	1680	NA	NA
AMD Phenom II X920 Quad-Core	2650	1436	NA	NA
AMD Phenom II X940 Quad-Core	2695	1423	NA	NA
AMD Phenom Ultra X4 24500	3945	1061	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1841	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1607	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1807	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	2108	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1969	NA	NA
AMD Phenom X3 8550	1927	1721	11.34	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1801	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9530	1994	1690	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1597	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2897	1362	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1419	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1425	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2091	NA	NA
AMD PRO A4-3350B APU	2274	1577	NA	NA
AMD PRO A4-8350B	2776	1397	NA	NA
AMD PRO A6-7350B	2759	1404	NA	NA
AMD PRO A6-8500B	2516	1486	NA	NA
AMD PRO A6-8530B	2388	1530	NA	NA
AMD PRO A6-8550B	2970	1330	NA	NA
AMD PRO A6-8570	3049	1307	NA	NA
AMD PRO A6-8570E	2824	1380	NA	NA
AMD PRO A6-9500	2950	1335	39.88	\$74.00*
AMD PRO A6-9500B	2076	1659	NA	NA
AMD PRO A6-9500E	2717	1418	36.73	\$74.00*
AMD PRO A8-8600B	3513	1166	NA	NA
AMD PRO A8-8650B	5245	806	NA	NA
AMD PRO A8-8670E	5015	849	NA	NA
AMD PRO A8-9600	5277	800	44.35	\$119.00*
AMD PRO A8-9600B	3964	1054	NA	NA
AMD PRO A10-8700B	3553	1153	NA	NA
AMD PRO A10-8730B	3971	1051	NA	NA
AMD PRO A10-8750B	5473	766	NA	NA
AMD PRO A10-8770	5707	738	NA	NA
AMD PRO A10-8770E	5035	846	NA	NA
AMD PRO A10-8850B	5852	723	NA	NA
AMD PRO A10-9700	5677	743	33.59	\$169.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700B	4380	973	NA	NA
AMD PRO A10-9700E	5066	836	36.45	\$139.00*
AMD PRO A12-8800B	4119	1027	NA	NA
AMD PRO A12-8830B	4315	990	NA	NA
AMD PRO A12-8870	6067	703	NA	NA
AMD PRO A12-8870E	5186	816	NA	NA
AMD PRO A12-9800	6132	694	36.29	\$169.00*
AMD PRO A12-9800B	4124	1026	NA	NA
AMD PRO A12-9800E	4769	897	28.22	\$169.00*
AMD QC-4000	1663	1865	NA	NA
AMD R-260H APU	1576	1908	NA	NA
AMD R-460L APU	1954	1708	NA	NA
AMD R-464L APU	3117	1282	NA	NA
AMD RX-427BB	4351	980	NA	NA
AMD Ryzen 3 1200	6732	637	103.59	\$64.99
AMD Ryzen 3 1300X	7505	557	91.89	\$81.68
AMD Ryzen 3 2200G	7305	583	85.96	\$84.99
AMD Ryzen 3 2200GE	6829	624	NA	NA
AMD Ryzen 3 2200U	4579	933	NA	NA
AMD Ryzen 3 2300U	6144	692	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2300X	8423	466	NA	NA
AMD Ryzen 3 3200G	8259	481	62.35	\$132.47
AMD Ryzen 3 3200U	5067	834	NA	NA
AMD Ryzen 3 PRO 1200	7069	602	NA	NA
AMD Ryzen 3 PRO 1300	8022	509	NA	NA
AMD Ryzen 3 PRO 2100GE	5113	823	NA	NA
AMD Ryzen 3 PRO 2200G	8042	506	NA	NA
AMD Ryzen 3 PRO 2200GE	7630	550	NA	NA
AMD Ryzen 3 PRO 2300U	7124	598	NA	NA
AMD Ryzen 3 PRO 3200GE	8147	494	NA	NA
AMD Ryzen 3 PRO 3300U	7398	572	NA	NA
AMD Ryzen 5 1400	8364	472	60.47	\$138.32
AMD Ryzen 5 1500X	10077	316	71.86	\$140.24
AMD Ryzen 5 1600	12284	228	102.38	\$119.99
AMD Ryzen 5 1600X	13206	201	85.76	\$153.99
AMD Ryzen 5 2400G	9315	386	73.94	\$125.99
AMD Ryzen 5 2400GE	8808	438	NA	NA
AMD Ryzen 5 2500U	7352	578	NA	NA
AMD Ryzen 5 2500X	9663	356	NA	NA
AMD Ryzen 5 2600	13509	199	96.51	\$139.99
AMD Ryzen 5 2600H	8366	471	NA	NA
AMD Ryzen 5 2600X	14373	163	84.58	\$169.95
AMD Ryzen 5 3400G	10309	297	54.55	\$189.00
AMD Ryzen 5 3500U	8166	491	NA	NA
AMD Ryzen 5 3550H	8442	465	NA	NA
AMD Ryzen 5 3600	19975	57	80.22	\$249.00
AMD Ryzen 5 3600X	20686	52	83.25	\$248.50
AMD Ryzen 5 PRO 1500	10133	308	NA	NA
AMD Ryzen 5 PRO 1600	12213	230	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 2400G	9997	323	NA	NA
AMD Ryzen 5 PRO 2400GE	8561	459	NA	NA
AMD Ryzen 5 PRO 2500U	8359	473	NA	NA
AMD Ryzen 5 PRO 2600	14221	168	NA	NA
AMD Ryzen 5 PRO 3600	20850	50	NA	NA
AMD Ryzen 7 1700	13773	187	57.87	\$238.00
AMD Ryzen 7 1700X	14681	154	89.53	\$163.99
AMD Ryzen 7 1800X	15423	140	65.20	\$236.54
AMD Ryzen 7 2700	15005	147	75.03	\$199.99
AMD Ryzen 7 2700U	7394	573	NA	NA
AMD Ryzen 7 2700X	16979	100	65.36	\$259.80
AMD Ryzen 7 2800H	8498	461	NA	NA
AMD Ryzen 7 3700U	8012	512	NA	NA
AMD Ryzen 7 3700X	24121	22	47.30	\$509.99
AMD Ryzen 7 3750H	9011	419	NA	NA
AMD Ryzen 7 PRO 1700	14171	171	NA	NA
AMD Ryzen 7 PRO 1700X	15367	143	NA	NA
AMD Ryzen 7 PRO 2700	15714	135	NA	NA
AMD Ryzen 7 PRO 2700U	8830	437	NA	NA
AMD Ryzen 7 PRO 2700X	17161	97	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 3700U	7674	544	NA	NA
AMD Ryzen 9 3900X	32252	1	64.63	\$499.00*
AMD Ryzen Embedded R1505G	4733	903	NA	NA
AMD Ryzen Embedded V1202B	4368	976	NA	NA
AMD Ryzen Embedded V1605B	7454	563	NA	NA
AMD Ryzen Embedded V1807B	8604	456	NA	NA
AMD Ryzen Threadripper 1900X	16089	122	55.48	\$289.99
AMD Ryzen Threadripper 1920X	19565	68	53.66	\$364.59
AMD Ryzen Threadripper 1950X	21834	38	43.67	\$499.99
AMD Ryzen Threadripper 2920X	22022	35	40.67	\$541.49
AMD Ryzen Threadripper 2950X	25532	16	34.64	\$737.10
AMD Ryzen Threadripper 2970WX	21586	41	17.95	\$1,202.51
AMD Ryzen Threadripper 2990WX	23270	29	14.39	\$1,617.11
AMD Ryzen Threadripper 2990X	19227	72	NA	NA
AMD Sempron 130	656	2396	26.29	\$24.99*
AMD Sempron 140	738	2357	18.64	\$39.59*
AMD Sempron 145	807	2329	8.50	\$94.92
AMD Sempron 150	707	2370	15.74	\$44.95*
AMD Sempron 200U	267	2761	3.08	\$87.00*
AMD Sempron 210U	391	2607	NA	NA
AMD Sempron 240	2110	1644	36.39	\$58.00
AMD Sempron 2100+	392	2605	NA	NA
AMD Sempron 2200+	281	2745	9.38	\$29.99*
AMD Sempron 2300+	318	2682	7.07	\$45.00*
AMD Sempron 2400+	314	2689	12.10	\$26.00*
AMD Sempron 2500+	335	2665	6.11	\$54.95*
AMD Sempron 2600+	373	2623	10.70	\$34.95
AMD Sempron 2650 APU	947	2253	17.66	\$53.68
AMD Sempron 2800+	383	2611	6.40	\$59.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	408	2578	20.41	\$20.00
AMD Sempron 3100+	452	2532	7.53	\$60.00*
AMD Sempron 3200+	406	2579	3.10	\$131.22*
AMD Sempron 3300+	484	2501	8.07	\$60.00
AMD Sempron 3400+	454	2530	3.47	\$131.22*
AMD Sempron 3500+	379	2614	18.98	\$20.00*
AMD Sempron 3600+	483	2503	40.30	\$12.00*
AMD Sempron 3800+	554	2448	3.62	\$152.92*
AMD Sempron 3850 APU	1715	1826	21.10	\$81.32
AMD Sempron Dual Core 2100	936	2260	24.02	\$39.00*
AMD Sempron Dual Core 2200	995	2218	NA	NA
AMD Sempron Dual Core 2300	982	2226	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2252	NA	NA
AMD Sempron Dual Core 4900	1081	2169	NA	NA
AMD Sempron LE-250	490	2490	NA	NA
AMD Sempron LE-1100	438	2549	NA	NA
AMD Sempron LE-1150	444	2540	NA	NA
AMD Sempron LE-1200	528	2462	NA	NA
AMD Sempron LE-1250	541	2454	5.41	\$99.95*
AMD Sempron LE-1300	598	2424	28.51	\$21.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1600	535	2459	NA	NA
AMD Sempron LE-1620	635	2406	NA	NA
AMD Sempron LE-1640	759	2347	NA	NA
AMD Sempron M100	563	2444	46.99	\$12.00*
AMD Sempron M120	582	2433	NA	NA
AMD Sempron SI-40	443	2542	36.93	\$12.00*
AMD Sempron SI-42	456	2529	15.22	\$30.01*
AMD Sempron X2 180	1222	2086	17.62	\$69.40*
AMD Sempron X2 190	1512	1939	18.12	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1981	NA	NA
AMD Turion 64 Mobile MK-36	465	2516	NA	NA
AMD Turion 64 Mobile MK-38	513	2474	NA	NA
AMD Turion 64 Mobile ML-28	390	2608	NA	NA
AMD Turion 64 Mobile ML-30	402	2589	NA	NA
AMD Turion 64 Mobile ML-32	402	2587	NA	NA
AMD Turion 64 Mobile ML-34	425	2565	NA	NA
AMD Turion 64 Mobile ML-37	442	2543	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	522	2468	NA	NA
AMD Turion 64 Mobile ML-42	615	2415	NA	NA
AMD Turion 64 Mobile ML-44	591	2426	NA	NA
AMD Turion 64 Mobile MT-28	419	2567	NA	NA
AMD Turion 64 Mobile MT-30	378	2615	NA	NA
AMD Turion 64 Mobile MT-32	426	2564	NA	NA
AMD Turion 64 Mobile MT-34	429	2560	NA	NA
AMD Turion 64 Mobile MT-37	484	2500	NA	NA
AMD Turion 64 Mobile MT-40	536	2457	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2353	14.95	\$49.99*
AMD Turion 64 X2 Mobile TL-52	763	2343	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2288	63.89	\$13.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	946	2255	NA	NA
AMD Turion 64 X2 Mobile TL-60	996	2217	62.48	\$15.95*
AMD Turion 64 X2 Mobile TL-62	1087	2163	3.50	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1092	2161	27.72	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1141	2135	3.02	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1162	2121	12.92	\$90.00*
AMD Turion Dual-Core RM-70	912	2278	36.49	\$25.00*
AMD Turion Dual-Core RM-72	860	2297	21.52	\$39.99
AMD Turion Dual-Core RM-74	1016	2204	NA	NA
AMD Turion Dual-Core RM-75	977	2228	35.61	\$27.46*
AMD Turion II Dual-Core Mobile M500	1293	2041	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2032	18.91	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	2020	NA	NA
AMD Turion II N530 Dual-Core	1583	1907	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1929	NA	NA
AMD Turion II Neo K625 Dual-Core	975	2230	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2105	NA	NA
AMD Turion II Neo N40L Dual-Core	925	2267	NA	NA
AMD Turion II Neo N54L Dual-Core	1364	2001	NA	NA
AMD Turion II P520 Dual-Core	1359	2006	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P540 Dual-Core	1430	1972	28.65	\$49.95*
AMD Turion II P560 Dual-Core	1514	1938	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	1982	52.55	\$26.76
AMD Turion II Ultra Dual-Core Mobile M620	1435	1970	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1858	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1924	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2325	NA	NA
AMD Turion X2 Dual Core L510	923	2270	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2299	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	2179	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	991	2223	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2166	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1059	2178	43.31	\$24.47*
AMD Turion X2 Dual-Core Mobile RM-75	1135	2137	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2129	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	2203	16.42	\$62.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2167	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2093	63.72	\$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2078	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	2039	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1232	2082	30.86	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2215	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2195	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1961	NA	NA
AMD V105	299	2709	NA	NA
AMD V120	623	2413	NA	NA
AMD V140	643	2403	12.89	\$49.95*
AMD V160	677	2387	NA	NA
AMD Z-01	523	2467	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-60 APU	500	2485	NA	NA
AMD-K6 3D	90	2885	NA	NA
AMD-K6-III	108	2882	NA	NA
AMD-K7	403	2586	NA	NA
Athlon 64 Dual Core 3800+	1234	2079	NA	NA
Athlon 64 Dual Core 4200+	1156	2126	5.64	\$204.95*
Athlon 64 Dual Core 4800+	1370	1998	NA	NA
Athlon 64 Dual Core 5000+	1507	1940	NA	NA
Athlon 64 Dual Core 5400+	1614	1891	NA	NA
Athlon 64 Dual Core 5600+	1548	1918	NA	NA
Athlon Dual Core 4050e	968	2235	NA	NA
Athlon Dual Core 4450e	1204	2095	NA	NA
Athlon Dual Core 4850e	1346	2012	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1374	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	2165	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1171	2115	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1201	2098	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	2057	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2094	NA	NA
HP Hexa-Core 2.0GHz	2178	1616	4.32	\$504.27*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 2.80GHz	525	2465	NA	NA
Intel 1300 @ 1.66GHz	857	2301	NA	NA
Intel 1400 @ 1.83GHz	980	2227	NA	NA
Intel 1500 @ 2.00GHz	1024	2197	NA	NA
Intel Atom 230 @ 1.60GHz	307	2696	NA	NA
Intel Atom 330 @ 1.60GHz	587	2430	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2286	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2242	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1654	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2261	1585	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1618	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3806	1093	16.41	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1211	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1266	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1505	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2538	1476	29.52	\$86.00*
Intel Atom C3858 @ 2.00GHz	4852	882	14.62	\$332.00*
Intel Atom D410 @ 1.66GHz	301	2705	0.47	\$635.99*
Intel Atom D425 @ 1.80GHz	345	2657	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	657	2395	6.76	\$97.16*
Intel Atom D525 @ 1.80GHz	706	2371	NA	NA
Intel Atom D2500 @ 1.86GHz	403	2584	NA	NA
Intel Atom D2550 @ 1.86GHz	680	2385	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2367	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2310	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2364	NA	NA
Intel Atom E660 @ 1.30GHz	271	2757	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2654	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2670	1.58	\$209.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3825 @ 1.33GHz	579	2435	8.24	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2492	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2306	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	2122	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	1942	NA	NA
Intel Atom E3940 @ 1.60GHz	1867	1756	NA	NA
Intel Atom E3950 @ 1.60GHz	1872	1755	NA	NA
Intel Atom K510 @ 1.66GHz	658	2394	NA	NA
Intel Atom N270 @ 1.60GHz	269	2760	NA	NA
Intel Atom N280 @ 1.66GHz	283	2738	NA	NA
Intel Atom N435 @ 1.33GHz	261	2768	NA	NA
Intel Atom N450 @ 1.66GHz	295	2717	NA	NA
Intel Atom N455 @ 1.66GHz	283	2736	NA	NA
Intel Atom N470 @ 1.83GHz	318	2681	NA	NA
Intel Atom N475 @ 1.83GHz	314	2687	NA	NA
Intel Atom N550 @ 1.50GHz	524	2466	6.10	\$86.00*
Intel Atom N570 @ 1.66GHz	572	2440	6.66	\$86.00*
Intel Atom N2100 @ 1.60GHz	302	2701	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2463	NA	NA
Intel Atom N2800 @ 1.86GHz	624	2412	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom S1260 @ 2.00GHz	916	2275	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2039	1672	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2326	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1619	1888	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1193	2101	8.98	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1018	2202	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1268	2061	60.43	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1693	1846	27.07	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1831	1778	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1894	1742	25.73	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1889	1748	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2836	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2812	NA	NA
Intel Atom Z520 @ 1.33GHz	217	2813	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2744	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2651	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2612	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2792	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	2443	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	2276	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2264	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	908	2283	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	906	2284	NA	NA
Intel Atom Z3736F @ 1.33GHz	919	2274	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	2177	NA	NA
Intel Atom Z3740D @ 1.33GHz	1025	2196	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2172	35.98	\$30.00*
Intel Atom Z3745D @ 1.33GHz	1034	2191	NA	NA
Intel Atom Z3770 @ 1.46GHz	1245	2076	8.34	\$149.44*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3770D @ 1.49GHz	805	2330	NA	NA
Intel Atom Z3775 @ 1.46GHz	1260	2064	36.00	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	2054	NA	NA
Intel Atom Z3795 @ 1.60GHz	1772	1796	NA	NA
Intel Celeron 1.70GHz	130	2875	NA	NA
Intel Celeron 1.80GHz	136	2872	NA	NA
Intel Celeron 2.00GHz	182	2848	NA	NA
Intel Celeron 2.10GHz	244	2790	NA	NA
Intel Celeron 2.13GHz	208	2823	NA	NA
Intel Celeron 2.20GHz	213	2818	NA	NA
Intel Celeron 2.26GHz	223	2807	NA	NA
Intel Celeron 2.30GHz	227	2804	NA	NA
Intel Celeron 2.40GHz	217	2814	NA	NA
Intel Celeron 2.50GHz	247	2784	NA	NA
Intel Celeron 2.53GHz	245	2788	NA	NA
Intel Celeron 2.60GHz	238	2795	NA	NA
Intel Celeron 2.66GHz	250	2781	NA	NA
Intel Celeron 2.70GHz	245	2789	NA	NA
Intel Celeron 2.80GHz	254	2774	NA	NA
Intel Celeron 2.93GHz	283	2737	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.06GHz	284	2733	NA	NA
Intel Celeron 3.20GHz	288	2726	NA	NA
Intel Celeron 3.33GHz	333	2668	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2676	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2678	NA	NA
Intel Celeron 420 @ 1.60GHz	451	2533	11.29	\$39.99*
Intel Celeron 430 @ 1.80GHz	489	2491	9.11	\$53.75
Intel Celeron 440 @ 2.00GHz	548	2449	9.14	\$59.99
Intel Celeron 450 @ 2.20GHz	625	2411	20.86	\$29.99*
Intel Celeron 530 @ 1.73GHz	470	2512	20.47	\$22.99*
Intel Celeron 540 @ 1.86GHz	521	2469	NA	NA
Intel Celeron 550 @ 2.00GHz	517	2471	7.96	\$64.95
Intel Celeron 560 @ 2.13GHz	535	2458	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	517	2470	NA	NA
Intel Celeron 600MHz	147	2868	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2582	NA	NA
Intel Celeron 743 @ 1.30GHz	429	2559	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2351	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2629	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2416	NA	NA
Intel Celeron 847 @ 1.10GHz	934	2261	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1021	2200	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2133	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	2113	39.12	\$29.99*
Intel Celeron 877 @ 1.40GHz	1290	2044	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	2053	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2388	23.38	\$28.99
Intel Celeron 925 @ 2.30GHz	688	2381	NA	NA
Intel Celeron 1000M @ 1.80GHz	1677	1852	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000MHz	213	2817	NA	NA
Intel Celeron 1005M @ 1.90GHz	1812	1784	NA	NA
Intel Celeron 1007U @ 1.50GHz	1389	1987	7.51	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1521	1928	NA	NA
Intel Celeron 1019Y @ 1.00GHz	946	2256	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1598	NA	NA
Intel Celeron 1037U @ 1.80GHz	1736	1815	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	2104	NA	NA
Intel Celeron 1066MHz	259	2770	NA	NA
Intel Celeron 1100MHz	174	2854	NA	NA
Intel Celeron 1133MHz	282	2739	NA	NA
Intel Celeron 1200MHz	244	2791	NA	NA
Intel Celeron 1300MHz	288	2728	NA	NA
Intel Celeron 1333MHz	290	2722	NA	NA
Intel Celeron 1400MHz	302	2702	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1543	NA	NA
Intel Celeron 2002E @ 1.50GHz	1605	1894	18.67	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1984	1696	NA	NA
Intel Celeron 2955U @ 1.40GHz	1422	1977	NA	NA
Intel Celeron 2957U @ 1.40GHz	1435	1971	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2961Y @ 1.10GHz	1110	2147	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1557	NA	NA
Intel Celeron 2980U @ 1.60GHz	1593	1904	NA	NA
Intel Celeron 2981U @ 1.60GHz	1522	1927	NA	NA
Intel Celeron 3205U @ 1.50GHz	1499	1945	5.22	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1641	1874	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1838	NA	NA
Intel Celeron 3765U @ 1.90GHz	1990	1692	NA	NA
Intel Celeron 3855U @ 1.60GHz	1680	1851	NA	NA
Intel Celeron 3865U @ 1.80GHz	1898	1739	NA	NA
Intel Celeron 3867U @ 1.80GHz	1843	1768	17.23	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1913	1731	NA	NA
Intel Celeron 3965U @ 2.20GHz	2346	1546	21.93	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1629	1883	15.23	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1953	1710	18.25	\$107.00*
Intel Celeron @ 1.30GHz	965	2236	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2842	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2323	NA	NA
Intel Celeron B800 @ 1.50GHz	1276	2056	NA	NA
Intel Celeron B810 @ 1.60GHz	1425	1974	NA	NA
Intel Celeron B815 @ 1.60GHz	1366	1999	NA	NA
Intel Celeron B820 @ 1.70GHz	1428	1973	36.35	\$39.29*
Intel Celeron B830 @ 1.80GHz	1515	1937	NA	NA
Intel Celeron B840 @ 1.90GHz	1719	1823	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2759	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2703	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2684	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2664	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2583	4.50	\$89.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 420 @ 1.60GHz	481	2504	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2431	NA	NA
Intel Celeron E1200 @ 1.60GHz	858	2300	7.80	\$109.95*
Intel Celeron E1400 @ 2.00GHz	1048	2184	11.65	\$89.95
Intel Celeron E1500 @ 2.20GHz	1169	2117	59.51	\$19.65
Intel Celeron E1600 @ 2.40GHz	1255	2066	NA	NA
Intel Celeron E3200 @ 2.40GHz	1383	1990	26.62	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1386	1989	21.33	\$64.99
Intel Celeron E3400 @ 2.60GHz	1439	1967	2.36	\$610.00*
Intel Celeron E3500 @ 2.70GHz	1454	1960	36.37	\$39.99*
Intel Celeron G440 @ 1.60GHz	694	2377	13.90	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	2190	15.93	\$65.00
Intel Celeron G465 @ 1.90GHz	1064	2175	10.64	\$100.00*
Intel Celeron G470 @ 2.00GHz	1298	2038	NA	NA
Intel Celeron G530 @ 2.40GHz	2132	1631	53.32	\$39.99*
Intel Celeron G530T @ 2.00GHz	1717	1825	NA	NA
Intel Celeron G540 @ 2.50GHz	2195	1612	48.79	\$45.00*
Intel Celeron G540T @ 2.10GHz	2114	1641	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1566	28.63	\$80.00
Intel Celeron G550T @ 2.20GHz	2063	1664	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G555 @ 2.70GHz	2422	1517	60.57	\$40.00*
Intel Celeron G1101 @ 2.27GHz	1667	1861	84.34	\$19.77*
Intel Celeron G1610 @ 2.60GHz	2489	1496	52.97	\$47.00
Intel Celeron G1610T @ 2.30GHz	2270	1581	56.72	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2577	1459	16.78	\$153.59*
Intel Celeron G1620T @ 2.40GHz	2353	1545	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1494	35.63	\$69.99
Intel Celeron G1820 @ 2.70GHz	2755	1407	30.62	\$89.99
Intel Celeron G1820T @ 2.40GHz	2496	1493	59.44	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1632	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1474	26.80	\$94.95
Intel Celeron G1840 @ 2.80GHz	2859	1371	48.53	\$58.93
Intel Celeron G1840T @ 2.50GHz	2551	1471	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1351	36.38	\$79.99*
Intel Celeron G3900 @ 2.80GHz	3143	1275	58.38	\$53.84
Intel Celeron G3900E @ 2.40GHz	2679	1428	NA	NA
Intel Celeron G3900T @ 2.60GHz	2925	1347	26.01	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	2591	1454	61.71	\$42.00*
Intel Celeron G3920 @ 2.90GHz	3123	1279	29.19	\$106.99
Intel Celeron G3930 @ 2.90GHz	3034	1308	59.30	\$51.17*
Intel Celeron G3930T @ 2.70GHz	2766	1400	41.96	\$65.93*
Intel Celeron G3950 @ 3.00GHz	3049	1306	42.82	\$71.22*
Intel Celeron G4900 @ 3.10GHz	3270	1227	77.87	\$42.00
Intel Celeron G4900T @ 2.90GHz	3096	1287	NA	NA
Intel Celeron G4920 @ 3.20GHz	3192	1252	47.66	\$66.99
Intel Celeron J1750 @ 2.41GHz	1037	2189	NA	NA
Intel Celeron J1800 @ 2.41GHz	1029	2194	NA	NA
Intel Celeron J1850 @ 1.99GHz	1617	1889	NA	NA
Intel Celeron J1900 @ 1.99GHz	1839	1773	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3060 @ 1.60GHz	974	2231	NA	NA
Intel Celeron J3160 @ 1.60GHz	1794	1790	NA	NA
Intel Celeron J3355 @ 2.00GHz	1194	2100	NA	NA
Intel Celeron J3455 @ 1.50GHz	2118	1640	5.72	\$369.99*
Intel Celeron J4005 @ 2.00GHz	1541	1921	10.97	\$140.51*
Intel Celeron J4105 @ 1.50GHz	2633	1440	24.61	\$107.00*
Intel Celeron M 1.00GHz	207	2824	16.60	\$12.49
Intel Celeron M 1.30GHz	316	2683	NA	NA
Intel Celeron M 1.50GHz	343	2659	NA	NA
Intel Celeron M 1.60GHz	364	2638	NA	NA
Intel Celeron M 1.70GHz	393	2604	NA	NA
Intel Celeron M 360 1.40GHz	328	2672	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2685	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2661	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2631	NA	NA
Intel Celeron M 440 @ 1.86GHz	397	2595	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2776	NA	NA
Intel Celeron M 450 @ 2.00GHz	450	2535	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2557	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2520	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	2453	NA	NA
Intel Celeron M 600MHz	151	2866	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2528	NA	NA
Intel Celeron M 900MHz	204	2826	NA	NA
Intel Celeron M 1200MHz	275	2754	NA	NA
Intel Celeron M 1300MHz	303	2699	NA	NA
Intel Celeron M 1500MHz	333	2669	NA	NA
Intel Celeron M ULV 800MHz	184	2846	NA	NA
Intel Celeron N2805 @ 1.46GHz	461	2525	NA	NA
Intel Celeron N2806 @ 1.60GHz	791	2335	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	2303	NA	NA
Intel Celeron N2808 @ 1.58GHz	908	2282	NA	NA
Intel Celeron N2810 @ 2.00GHz	787	2336	5.62	\$139.99*
Intel Celeron N2815 @ 1.86GHz	852	2305	NA	NA
Intel Celeron N2820 @ 2.13GHz	923	2269	4.40	\$209.99
Intel Celeron N2830 @ 2.16GHz	955	2248	NA	NA
Intel Celeron N2840 @ 2.16GHz	1002	2209	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	2096	NA	NA
Intel Celeron N2920 @ 1.86GHz	1500	1943	NA	NA
Intel Celeron N2930 @ 1.83GHz	1627	1885	NA	NA
Intel Celeron N2940 @ 1.83GHz	1730	1817	NA	NA
Intel Celeron N3000 @ 1.04GHz	909	2280	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2237	NA	NA
Intel Celeron N3050 @ 1.60GHz	877	2291	5.24	\$167.42
Intel Celeron N3060 @ 1.60GHz	989	2224	NA	NA
Intel Celeron N3150 @ 1.60GHz	1656	1867	NA	NA
Intel Celeron N3160 @ 1.60GHz	1664	1863	5.38	\$309.19
Intel Celeron N3350 @ 1.10GHz	1112	2146	NA	NA
Intel Celeron N3450 @ 1.10GHz	1842	1769	5.85	\$314.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4000 @ 1.10GHz	1438	1968	13.44	\$107.00*
Intel Celeron N4100 @ 1.10GHz	2281	1572	21.32	\$107.00*
Intel Celeron P4500 @ 1.87GHz	1119	2139	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2220	NA	NA
Intel Celeron P4600 @ 2.00GHz	1344	2015	NA	NA
Intel Celeron SU2300 @ 1.20GHz	771	2340	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2251	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	2180	35.29	\$29.99*
Intel Celeron U1900 @ 1.99GHz	1704	1837	NA	NA
Intel Celeron U3400 @ 1.07GHz	721	2362	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2382	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2328	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1051	2182	6.57	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	1156	2125	23.14	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	1271	2058	17.84	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	1383	1991	8.76	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	1481	1952	54.88	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	1109	2149	85.38	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	1185	2106	23.72	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	1289	2046	43.07	\$29.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6420 @ 2.13GHz	1361	2004	27.24	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	1451	1963	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1946	100.26	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	1554	1917	103.68	\$14.99*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1845	56.47	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1827	166.48	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1946	1712	38.95	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	1629	1884	33.26	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	1725	1820	43.26	\$39.88*
Intel Core2 Duo E7400 @ 2.80GHz	1771	1797	61.09	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1874	1752	125.06	\$14.99*
Intel Core2 Duo E7600 @ 3.06GHz	1966	1704	16.40	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1556	1915	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1746	1808	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1884	1750	37.69	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1955	1707	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1544	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1991	1691	99.61	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1765	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1635	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2149	1626	47.24	\$45.50*
Intel Core2 Duo E8435 @ 3.06GHz	2127	1636	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2282	1571	57.07	\$39.99*
Intel Core2 Duo E8600 @ 3.33GHz	2400	1527	56.54	\$42.45*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1606	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2345	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2383	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2319	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2307	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7500 @ 1.60GHz	959	2244	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2232	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2140	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1074	2174	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1345	2013	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1290	2045	64.55	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1298	2037	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1417	1979	35.46	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2258	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1518	1933	6.60	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1452	1962	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2199	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1454	1959	4.90	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1536	1923	31.24	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1624	1887	42.77	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1741	1812	30.57	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	1913	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1753	1805	1.75	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1745	1809	17.63	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1864	1760	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9700 @ 2.80GHz	2015	1682	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2429	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1251	2071	4.95	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1677	1853	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	925	2265	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	2314	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	838	2313	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2324	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	932	2262	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2277	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2281	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2271	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	2186	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2193	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	993	2221	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1093	2160	109.45	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1115	2142	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1200	2099	75.48	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1148	2131	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1211	2092	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	2084	81.80	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	2048	85.85	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1258	2065	32.69	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1361	2003	72.05	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1360	2005	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1018	2201	46.32	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	2119	11.68	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1115	2141	5.54	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	2102	38.51	\$30.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7400 @ 2.16GHz	1249	2073	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1270	2060	29.55	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1379	1995	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1423	1976	10.17	\$139.95*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1902	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1296	2040	1.30	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1472	1954	13.52	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	1673	1855	28.86	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1738	1813	24.86	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1798	1788	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1805	1786	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1722	21.42	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2020	1681	4.77	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2132	1630	5.35	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	874	2292	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2427	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	668	2390	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2376	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2298	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1128	2138	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo X7360 @ 2.53GHz	1687	1847	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1130	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3634	1134	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1180	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1873	1754	7.11	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1787	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2022	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1681	1849	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1896	1741	4.63	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2068	1662	2.43	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4156	1019	4.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	4504	950	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	924	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	913	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2948	1336	73.76	\$39.98*
Intel Core2 Quad Q6700 @ 2.66GHz	3282	1226	72.97	\$44.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2811	1386	122.29	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2980	1324	59.62	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3161	1267	13.18	\$239.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2524	1479	6.49	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1238	8.40	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3159	1269	15.84	\$199.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3340	1214	69.59	\$48.01*
Intel Core2 Quad Q9450 @ 2.66GHz	3758	1106	105.27	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	3525	1161	100.74	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3544	1155	18.66	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3963	1055	89.09	\$44.49*
Intel Core2 Quad Q9650 @ 3.00GHz	4160	1018	37.84	\$109.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	359	2642	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2692	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2569	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	464	2517	NA	NA
Intel Core 330 @ 1.60GHz	643	2402	NA	NA
Intel Core 860 @ 2.80GHz	4555	936	26.96	\$169.00
Intel Core Duo L2300 @ 1.50GHz	719	2365	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2373	NA	NA
Intel Core Duo L2500 @ 1.83GHz	747	2352	NA	NA
Intel Core Duo T2050 @ 1.60GHz	694	2378	NA	NA
Intel Core Duo T2250 @ 1.73GHz	756	2349	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2360	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2344	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2331	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	825	2318	NA	NA
Intel Core Duo T2500 @ 2.00GHz	867	2295	7.23	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	944	2259	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2198	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2451	NA	NA
Intel Core Duo U2500 @ 1.20GHz	511	2477	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330E @ 2.13GHz	1935	1719	NA	NA
Intel Core i3-330M @ 2.13GHz	1787	1793	11.17	\$159.95*
Intel Core i3-330UM @ 1.20GHz	1075	2173	NA	NA
Intel Core i3-350M @ 2.27GHz	1891	1744	17.37	\$108.95*
Intel Core i3-370M @ 2.40GHz	2014	1683	50.42	\$39.96*
Intel Core i3-380M @ 2.53GHz	2092	1650	9.97	\$209.95*
Intel Core i3-380UM @ 1.33GHz	1160	2123	NA	NA
Intel Core i3-390M @ 2.67GHz	2183	1615	56.06	\$38.95*
Intel Core i3-530 @ 2.93GHz	2566	1465	13.58	\$189.00*
Intel Core i3-540 @ 3.07GHz	2687	1426	23.67	\$113.55
Intel Core i3-550 @ 3.20GHz	2829	1377	16.10	\$175.74
Intel Core i3-560 @ 3.33GHz	2934	1341	16.31	\$179.95*
Intel Core i3-2100 @ 3.10GHz	3689	1125	67.09	\$54.99
Intel Core i3-2100T @ 2.50GHz	2962	1333	49.39	\$59.99*
Intel Core i3-2102 @ 3.10GHz	3736	1112	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3710	1118	32.27	\$114.99*
Intel Core i3-2120 @ 3.30GHz	3929	1064	56.14	\$69.99
Intel Core i3-2120T @ 2.60GHz	3164	1265	19.78	\$160.00*
Intel Core i3-2125 @ 3.30GHz	4005	1043	19.35	\$207.00*
Intel Core i3-2130 @ 3.40GHz	4071	1032	35.40	\$114.99
Intel Core i3-2140 @ 3.50GHz	4325	986	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1373	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2431	1514	54.05	\$44.99
Intel Core i3-2312M @ 2.10GHz	2374	1537	NA	NA
Intel Core i3-2328M @ 2.20GHz	2545	1472	27.38	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1295	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1478	50.55	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1534	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1822	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2348M @ 2.30GHz	2620	1444	NA	NA
Intel Core i3-2350M @ 2.30GHz	2627	1442	18.77	\$139.95*
Intel Core i3-2357M @ 1.30GHz	1556	1916	NA	NA
Intel Core i3-2365M @ 1.40GHz	1676	1854	NA	NA
Intel Core i3-2367M @ 1.40GHz	1707	1834	NA	NA
Intel Core i3-2370M @ 2.40GHz	2777	1396	69.77	\$39.81
Intel Core i3-2375M @ 1.50GHz	1769	1798	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1779	NA	NA
Intel Core i3-3110M @ 2.40GHz	3083	1292	38.56	\$79.95*
Intel Core i3-3120M @ 2.50GHz	3223	1243	29.31	\$110.00*
Intel Core i3-3130M @ 2.60GHz	3390	1197	NA	NA
Intel Core i3-3210 @ 3.20GHz	4041	1037	13.79	\$293.00
Intel Core i3-3217U @ 1.80GHz	2301	1563	10.01	\$229.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1622	NA	NA
Intel Core i3-3220 @ 3.30GHz	4244	1001	53.73	\$79.00
Intel Core i3-3220T @ 2.80GHz	3693	1122	27.36	\$135.00
Intel Core i3-3225 @ 3.30GHz	4343	982	13.37	\$324.99
Intel Core i3-3227U @ 1.90GHz	2467	1503	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1700	1840	NA	NA
Intel Core i3-3240 @ 3.40GHz	4317	988	86.35	\$50.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3240T @ 2.90GHz	3655	1131	NA	NA
Intel Core i3-3245 @ 3.40GHz	4444	960	24.83	\$179.01
Intel Core i3-3250 @ 3.50GHz	4447	957	46.82	\$94.99*
Intel Core i3-3250T @ 3.00GHz	3614	1136	NA	NA
Intel Core i3-4000M @ 2.40GHz	3255	1231	16.28	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2444	1510	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	1511	8.44	\$289.00
Intel Core i3-4010Y @ 1.30GHz	1900	1738	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2164	1621	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2213	1605	NA	NA
Intel Core i3-4025U @ 1.90GHz	2787	1394	NA	NA
Intel Core i3-4030U @ 1.90GHz	2719	1417	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1489	NA	NA
Intel Core i3-4100M @ 2.50GHz	3428	1186	15.69	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	1071	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1360	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1305	NA	NA
Intel Core i3-4130 @ 3.40GHz	4803	891	53.38	\$90.00
Intel Core i3-4130T @ 2.90GHz	4144	1022	46.57	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4898	873	49.48	\$99.00
Intel Core i3-4150T @ 3.00GHz	4229	1003	18.39	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1348	NA	NA
Intel Core i3-4160 @ 3.60GHz	5053	840	46.36	\$109.00
Intel Core i3-4160T @ 3.10GHz	4445	959	29.64	\$149.99*
Intel Core i3-4170 @ 3.70GHz	5192	813	19.97	\$259.95
Intel Core i3-4170T @ 3.20GHz	4545	941	21.65	\$209.95*
Intel Core i3-4330 @ 3.50GHz	5085	826	32.78	\$155.17
Intel Core i3-4330T @ 3.00GHz	4485	954	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1247	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4340 @ 3.60GHz	5242	807	27.60	\$189.99
Intel Core i3-4350 @ 3.60GHz	4990	854	29.36	\$169.99*
Intel Core i3-4350T @ 3.10GHz	4302	993	NA	NA
Intel Core i3-4360 @ 3.70GHz	5461	773	21.09	\$259.00
Intel Core i3-4360T @ 3.20GHz	4636	918	NA	NA
Intel Core i3-4370 @ 3.80GHz	5613	753	18.17	\$309.00*
Intel Core i3-4370T @ 3.30GHz	4870	875	35.29	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	866	NA	NA
Intel Core i3-5005U @ 2.00GHz	2907	1354	NA	NA
Intel Core i3-5010U @ 2.10GHz	3055	1301	9.05	\$337.76*
Intel Core i3-5015U @ 2.10GHz	3006	1318	NA	NA
Intel Core i3-5020U @ 2.20GHz	3197	1250	6.97	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3663	1129	NA	NA
Intel Core i3-6006U @ 2.00GHz	3084	1291	NA	NA
Intel Core i3-6098P @ 3.60GHz	5408	778	40.44	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5482	765	44.94	\$122.00
Intel Core i3-6100E @ 2.70GHz	3769	1099	NA	NA
Intel Core i3-6100H @ 2.70GHz	4222	1006	NA	NA
Intel Core i3-6100T @ 3.20GHz	4850	883	35.94	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	4304	991	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100U @ 2.30GHz	3603	1138	7.00	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3835	1083	NA	NA
Intel Core i3-6300 @ 3.80GHz	5844	726	34.32	\$170.30
Intel Core i3-6300T @ 3.30GHz	5247	805	33.86	\$154.99*
Intel Core i3-6320 @ 3.90GHz	6047	705	15.19	\$397.99
Intel Core i3-7020U @ 2.30GHz	3518	1164	12.52	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5785	730	32.43	\$178.41
Intel Core i3-7100H @ 3.00GHz	4627	922	20.57	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5054	839	34.73	\$145.53
Intel Core i3-7100U @ 2.40GHz	3767	1100	9.90	\$380.64*
Intel Core i3-7101TE @ 3.40GHz	5189	814	44.36	\$117.00*
Intel Core i3-7102E @ 2.10GHz	3266	1228	14.52	\$225.00*
Intel Core i3-7130U @ 2.70GHz	4055	1034	14.43	\$281.00*
Intel Core i3-7167U @ 2.80GHz	4757	898	NA	NA
Intel Core i3-7300 @ 4.00GHz	6356	674	36.99	\$171.84*
Intel Core i3-7300T @ 3.50GHz	5369	787	29.57	\$181.59*
Intel Core i3-7320 @ 4.10GHz	6417	666	35.12	\$182.72*
Intel Core i3-7350K @ 4.20GHz	6600	650	41.26	\$159.96
Intel Core i3-8100 @ 3.60GHz	8031	508	54.73	\$146.76
Intel Core i3-8100B @ 3.60GHz	8473	462	63.71	\$133.00*
Intel Core i3-8100T @ 3.10GHz	7382	576	51.00	\$144.76
Intel Core i3-8109U @ 3.00GHz	6183	688	NA	NA
Intel Core i3-8121U @ 2.20GHz	4802	893	NA	NA
Intel Core i3-8130U @ 2.20GHz	5041	844	17.94	\$281.00*
Intel Core i3-8145U @ 2.10GHz	5438	774	19.35	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8690	450	45.64	\$190.43
Intel Core i3-8300T @ 3.20GHz	8032	507	47.11	\$170.49*
Intel Core i3-8350K @ 4.00GHz	9218	394	49.83	\$184.99
Intel Core i3-9100 @ 3.60GHz	9158	399	70.46	\$129.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-9100F @ 3.60GHz	9034	414	86.05	\$104.99
Intel Core i3-9100T @ 3.10GHz	7689	539	63.03	\$122.00*
Intel Core i3-9350KF @ 4.00GHz	10458	289	46.54	\$224.72
Intel Core i3-21050 @ 3.10GHz	3862	1075	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1611	21.97	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	2486	1498	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3599	1140	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3810	1092	NA	NA
Intel Core i5-430M @ 2.27GHz	2095	1649	14.97	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1341	2018	NA	NA
Intel Core i5-450M @ 2.40GHz	2126	1637	66.55	\$31.95*
Intel Core i5-460M @ 2.53GHz	2323	1551	31.00	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1081	2170	NA	NA
Intel Core i5-480M @ 2.67GHz	2403	1524	29.82	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1592	NA	NA
Intel Core i5-520M @ 2.40GHz	2368	1539	33.84	\$69.99*
Intel Core i5-520UM @ 1.07GHz	1351	2008	NA	NA
Intel Core i5-540M @ 2.53GHz	2454	1506	12.92	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1375	1997	NA	NA
Intel Core i5-560M @ 2.67GHz	2579	1458	42.98	\$60.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-560UM @ 1.33GHz	1664	1864	NA	NA
Intel Core i5-580M @ 2.67GHz	2595	1451	23.61	\$109.95
Intel Core i5-650 @ 3.20GHz	3098	1286	36.45	\$84.99*
Intel Core i5-655K @ 3.20GHz	3386	1198	56.45	\$59.99*
Intel Core i5-660 @ 3.33GHz	3253	1233	9.30	\$349.95*
Intel Core i5-661 @ 3.33GHz	3186	1254	31.86	\$99.99*
Intel Core i5-670 @ 3.47GHz	3313	1219	36.83	\$89.99*
Intel Core i5-680 @ 3.60GHz	3514	1165	39.05	\$89.99*
Intel Core i5-750 @ 2.67GHz	3690	1124	39.88	\$92.55*
Intel Core i5-760 @ 2.80GHz	3886	1070	43.19	\$89.99*
Intel Core i5-2300 @ 2.80GHz	5361	789	67.03	\$79.99*
Intel Core i5-2310 @ 2.90GHz	5534	760	29.70	\$186.33*
Intel Core i5-2320 @ 3.00GHz	5767	733	36.05	\$160.00*
Intel Core i5-2380P @ 3.10GHz	5749	735	31.94	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4227	1004	42.32	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5968	709	86.50	\$69.00
Intel Core i5-2400S @ 2.50GHz	4985	856	14.67	\$339.95*
Intel Core i5-2405S @ 2.50GHz	5082	828	24.44	\$208.00*
Intel Core i5-2410M @ 2.30GHz	3167	1263	40.57	\$78.07
Intel Core i5-2415M @ 2.30GHz	3299	1222	NA	NA
Intel Core i5-2430M @ 2.40GHz	3286	1225	36.88	\$89.11*
Intel Core i5-2435M @ 2.40GHz	3227	1241	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1191	38.64	\$88.02*
Intel Core i5-2450P @ 3.20GHz	6132	695	68.14	\$89.99*
Intel Core i5-2467M @ 1.60GHz	2321	1552	NA	NA
Intel Core i5-2500 @ 3.30GHz	6342	675	115.20	\$55.06
Intel Core i5-2500K @ 3.30GHz	6478	659	14.92	\$434.26*
Intel Core i5-2500S @ 2.70GHz	5371	786	71.63	\$74.99*
Intel Core i5-2500T @ 2.30GHz	4639	916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2510E @ 2.50GHz	3483	1173	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1220	NA	NA
Intel Core i5-2520M @ 2.50GHz	3591	1142	21.18	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2081	1656	NA	NA
Intel Core i5-2540M @ 2.60GHz	3786	1096	65.25	\$58.02*
Intel Core i5-2550K @ 3.40GHz	6668	642	35.10	\$190.00*
Intel Core i5-2557M @ 1.70GHz	2693	1424	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	1107	NA	NA
Intel Core i5-3210M @ 2.50GHz	3828	1085	51.72	\$74.02*
Intel Core i5-3230M @ 2.60GHz	3940	1063	17.38	\$226.77*
Intel Core i5-3317U @ 1.70GHz	3091	1288	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4128	1025	39.66	\$104.10*
Intel Core i5-3330 @ 3.00GHz	5946	712	29.29	\$202.99
Intel Core i5-3330S @ 2.70GHz	5683	741	59.83	\$94.99*
Intel Core i5-3335S @ 2.70GHz	5788	729	NA	NA
Intel Core i5-3337U @ 1.80GHz	3228	1240	14.35	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2215	1604	NA	NA
Intel Core i5-3340 @ 3.10GHz	6096	700	20.81	\$293.01*
Intel Core i5-3340M @ 2.70GHz	4246	1000	53.12	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5846	724	38.98	\$149.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3350P @ 3.10GHz	6149	691	41.00	\$149.99*
Intel Core i5-3360M @ 2.80GHz	4434	963	47.78	\$92.81*
Intel Core i5-3380M @ 2.90GHz	4438	961	NA	NA
Intel Core i5-3427U @ 1.80GHz	3544	1156	8.44	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3640	1133	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1344	NA	NA
Intel Core i5-3450 @ 3.10GHz	6538	655	25.78	\$253.59*
Intel Core i5-3450S @ 2.80GHz	6223	682	41.77	\$149.00*
Intel Core i5-3470 @ 3.20GHz	6717	639	75.47	\$89.00
Intel Core i5-3470S @ 2.90GHz	6373	672	71.62	\$89.00
Intel Core i5-3470T @ 2.90GHz	4483	955	14.51	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6609	648	46.06	\$143.50*
Intel Core i5-3550 @ 3.30GHz	6958	611	20.47	\$339.95
Intel Core i5-3550S @ 3.00GHz	6910	619	20.95	\$329.95*
Intel Core i5-3570 @ 3.40GHz	7131	596	75.08	\$94.99
Intel Core i5-3570K @ 3.40GHz	7176	593	21.11	\$339.99
Intel Core i5-3570S @ 3.10GHz	6746	635	23.67	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5914	716	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3898	1069	NA	NA
Intel Core i5-4200H @ 2.80GHz	4445	958	NA	NA
Intel Core i5-4200M @ 2.50GHz	4035	1038	49.75	\$81.12*
Intel Core i5-4200U @ 1.60GHz	3294	1224	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1523	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2265	1583	NA	NA
Intel Core i5-4210H @ 2.90GHz	4530	945	NA	NA
Intel Core i5-4210M @ 2.60GHz	4199	1010	13.55	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3405	1190	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2378	1535	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1560	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4230U @ 1.90GHz	2902	1359	NA	NA
Intel Core i5-4250U @ 1.30GHz	3452	1181	9.62	\$359.00
Intel Core i5-4258U @ 2.40GHz	4082	1031	NA	NA
Intel Core i5-4260U @ 1.40GHz	3571	1149	NA	NA
Intel Core i5-4278U @ 2.60GHz	4367	977	NA	NA
Intel Core i5-4288U @ 2.60GHz	4304	992	NA	NA
Intel Core i5-4300M @ 2.60GHz	4426	965	NA	NA
Intel Core i5-4300U @ 1.90GHz	3743	1110	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2502	1491	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2971	1328	NA	NA
Intel Core i5-4308U @ 2.80GHz	4219	1007	NA	NA
Intel Core i5-4310M @ 2.70GHz	4644	914	NA	NA
Intel Core i5-4310U @ 2.00GHz	3761	1104	NA	NA
Intel Core i5-4330M @ 2.80GHz	4547	940	16.54	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4853	881	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1137	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	939	17.10	\$266.00*
Intel Core i5-4402E @ 1.60GHz	3947	1060	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1389	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6338	676	39.62	\$159.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4430S @ 2.70GHz	5958	711	37.24	\$159.99*
Intel Core i5-4440 @ 3.10GHz	6513	657	13.11	\$497.00*
Intel Core i5-4440S @ 2.80GHz	6245	681	13.49	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6718	638	35.36	\$189.99
Intel Core i5-4460S @ 2.90GHz	6420	665	9.73	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4960	861	NA	NA
Intel Core i5-4570 @ 3.20GHz	7147	595	61.76	\$115.72
Intel Core i5-4570R @ 2.70GHz	6756	633	NA	NA
Intel Core i5-4570S @ 2.90GHz	6827	625	35.64	\$191.56
Intel Core i5-4570T @ 2.90GHz	4816	885	32.11	\$149.99*
Intel Core i5-4570TE @ 2.70GHz	3827	1087	19.14	\$199.99*
Intel Core i5-4590 @ 3.30GHz	7333	580	61.11	\$119.99
Intel Core i5-4590S @ 3.00GHz	7066	603	47.43	\$149.00
Intel Core i5-4590T @ 2.00GHz	5618	749	26.76	\$209.95*
Intel Core i5-4670 @ 3.40GHz	7459	561	31.87	\$234.06
Intel Core i5-4670K @ 3.40GHz	7634	547	22.20	\$343.81
Intel Core i5-4670K CPT @ 3.40GHz	7411	571	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	570	26.88	\$276.00*
Intel Core i5-4670S @ 3.10GHz	7384	574	34.67	\$213.00*
Intel Core i5-4670T @ 2.30GHz	6168	690	23.81	\$259.02*
Intel Core i5-4690 @ 3.50GHz	7682	541	32.45	\$236.73
Intel Core i5-4690K @ 3.50GHz	7795	529	50.62	\$154.00
Intel Core i5-4690S @ 3.20GHz	7426	567	26.42	\$281.06*
Intel Core i5-4690T @ 2.50GHz	6544	654	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	1172	NA	NA
Intel Core i5-5250U @ 1.60GHz	3588	1144	8.12	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4410	969	NA	NA
Intel Core i5-5287U @ 2.90GHz	4700	907	NA	NA
Intel Core i5-5300U @ 2.30GHz	3827	1086	7.42	\$515.73*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5350U @ 1.80GHz	3512	1167	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	559	NA	NA
Intel Core i5-5675C @ 3.10GHz	8191	489	26.43	\$309.95*
Intel Core i5-5675R @ 3.10GHz	8054	505	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4147	1020	NA	NA
Intel Core i5-6200U @ 2.30GHz	4022	1039	NA	NA
Intel Core i5-6260U @ 1.80GHz	4362	978	8.41	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4962	860	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	899	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6089	701	NA	NA
Intel Core i5-6300U @ 2.40GHz	4369	974	NA	NA
Intel Core i5-6360U @ 2.00GHz	4880	874	NA	NA
Intel Core i5-6400 @ 2.70GHz	6766	630	19.90	\$340.03*
Intel Core i5-6400T @ 2.20GHz	5614	752	21.60	\$259.95*
Intel Core i5-6402P @ 2.80GHz	7117	599	37.46	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	6223	683	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6804	627	NA	NA
Intel Core i5-6500 @ 3.20GHz	7246	587	40.26	\$179.99
Intel Core i5-6500T @ 2.50GHz	6288	678	43.37	\$144.99
Intel Core i5-6500TE @ 2.30GHz	6579	651	31.33	\$209.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600 @ 3.30GHz	7777	533	29.92	\$259.94*
Intel Core i5-6600K @ 3.50GHz	8066	503	30.66	\$263.11*
Intel Core i5-6600T @ 2.70GHz	7342	579	24.48	\$299.95
Intel Core i5-7200U @ 2.50GHz	4602	928	NA	NA
Intel Core i5-7260U @ 2.20GHz	5673	744	9.63	\$589.00
Intel Core i5-7267U @ 3.10GHz	4976	858	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	748	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6786	628	NA	NA
Intel Core i5-7300U @ 2.60GHz	5189	815	10.05	\$516.40
Intel Core i5-7360U @ 2.30GHz	5865	721	NA	NA
Intel Core i5-7400 @ 3.00GHz	7326	581	33.99	\$215.58
Intel Core i5-7400T @ 2.40GHz	6394	668	28.82	\$221.88
Intel Core i5-7440HQ @ 2.80GHz	7659	546	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	6262	680	25.05	\$250.00*
Intel Core i5-7500 @ 3.40GHz	8020	510	40.15	\$199.79
Intel Core i5-7500T @ 2.70GHz	7020	606	31.34	\$223.99
Intel Core i5-7600 @ 3.50GHz	8724	445	35.76	\$243.99
Intel Core i5-7600K @ 3.80GHz	9115	405	33.56	\$271.59
Intel Core i5-7600T @ 2.80GHz	8111	501	32.25	\$251.56
Intel Core i5-7640X @ 4.00GHz	9545	364	42.51	\$224.51
Intel Core i5-8200Y @ 1.30GHz	4206	1009	14.46	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	4284	995	NA	NA
Intel Core i5-8250U @ 1.60GHz	7678	543	NA	NA
Intel Core i5-8259U @ 2.30GHz	11015	263	15.74	\$699.99
Intel Core i5-8265U @ 1.60GHz	7962	516	26.81	\$297.00*
Intel Core i5-8300H @ 2.30GHz	9495	367	37.98	\$250.00*
Intel Core i5-8305G @ 2.80GHz	8947	428	NA	NA
Intel Core i5-8350U @ 1.70GHz	8243	482	27.75	\$297.00*
Intel Core i5-8365U @ 1.60GHz	8332	476	28.06	\$297.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8400 @ 2.80GHz	11646	244	59.15	\$196.89
Intel Core i5-8400H @ 2.50GHz	10082	314	40.33	\$250.00*
Intel Core i5-8400T @ 1.70GHz	9554	363	48.01	\$199.00
Intel Core i5-8500 @ 3.00GHz	11918	237	43.52	\$273.87
Intel Core i5-8500B @ 3.00GHz	12756	212	66.44	\$192.00*
Intel Core i5-8500T @ 2.10GHz	9988	324	46.73	\$213.73*
Intel Core i5-8600 @ 3.10GHz	12615	218	45.51	\$277.21*
Intel Core i5-8600K @ 3.60GHz	12761	211	40.78	\$312.92*
Intel Core i5-8600T @ 2.30GHz	10830	273	30.93	\$350.12*
Intel Core i5-9300H @ 2.40GHz	9456	374	37.83	\$250.00*
Intel Core i5-9400 @ 2.90GHz	11826	239	60.65	\$194.99
Intel Core i5-9400F @ 2.90GHz	12159	232	81.07	\$149.99
Intel Core i5-9500 @ 3.00GHz	12673	217	62.74	\$202.00*
Intel Core i5-9500T @ 2.20GHz	11211	253	58.39	\$192.00*
Intel Core i5-9600K @ 3.70GHz	13522	195	54.09	\$249.99
Intel Core i5-9600KF @ 3.70GHz	13991	176	55.97	\$249.99
Intel Core i5-24050S @ 2.50GHz	4928	867	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3736	1111	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1702	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1473	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620LM @ 2.00GHz	1949	1711	NA	NA
Intel Core i7-620M @ 2.67GHz	2722	1416	24.74	\$110.01*
Intel Core i7-620UM @ 1.07GHz	1323	2025	NA	NA
Intel Core i7-640LM @ 2.13GHz	2249	1589	NA	NA
Intel Core i7-640M @ 2.80GHz	2828	1378	14.15	\$199.95*
Intel Core i7-640UM @ 1.20GHz	1638	1877	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1810	NA	NA
Intel Core i7-680UM @ 1.47GHz	1710	1830	NA	NA
Intel Core i7-720QM @ 1.60GHz	3010	1315	27.38	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3191	1253	19.96	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3224	1242	13.44	\$239.95*
Intel Core i7-840QM @ 1.87GHz	3411	1189	11.76	\$289.97*
Intel Core i7-860 @ 2.80GHz	4998	853	17.24	\$289.95
Intel Core i7-860S @ 2.53GHz	4711	904	23.56	\$199.99*
Intel Core i7-870 @ 2.93GHz	5324	796	60.52	\$87.99
Intel Core i7-870S @ 2.67GHz	4849	884	NA	NA
Intel Core i7-875K @ 2.93GHz	5405	779	15.59	\$346.78
Intel Core i7-880 @ 3.07GHz	5505	764	9.44	\$583.00*
Intel Core i7-920 @ 2.67GHz	4914	870	126.02	\$39.00
Intel Core i7-920XM @ 2.00GHz	3727	1114	9.32	\$399.95*
Intel Core i7-930 @ 2.80GHz	5134	821	42.18	\$121.71
Intel Core i7-940 @ 2.93GHz	5336	794	51.32	\$103.99*
Intel Core i7-940XM @ 2.13GHz	3966	1053	NA	NA
Intel Core i7-950 @ 3.07GHz	5540	759	26.51	\$209.00*
Intel Core i7-960 @ 3.20GHz	5801	728	22.08	\$262.73
Intel Core i7-965 @ 3.20GHz	5854	722	5.80	\$1,008.95
Intel Core i7-970 @ 3.20GHz	8351	475	16.71	\$499.95*
Intel Core i7-975 @ 3.33GHz	6121	696	14.76	\$414.90*
Intel Core i7-980 @ 3.33GHz	8643	454	43.22	\$199.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-980X @ 3.33GHz	8743	443	9.61	\$909.99*
Intel Core i7-985 @ 3.47GHz	6641	646	NA	NA
Intel Core i7-990X @ 3.47GHz	9053	411	25.87	\$349.99*
Intel Core i7-995X @ 3.60GHz	9791	342	NA	NA
Intel Core i7-2600 @ 3.40GHz	8186	490	58.52	\$139.90
Intel Core i7-2600K @ 3.40GHz	8422	467	47.06	\$179.00
Intel Core i7-2600S @ 2.80GHz	7091	600	53.30	\$133.04*
Intel Core i7-2610UE @ 1.50GHz	2481	1501	NA	NA
Intel Core i7-2617M @ 1.50GHz	2824	1381	NA	NA
Intel Core i7-2620M @ 2.70GHz	3842	1080	22.63	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	5524	762	24.03	\$229.95*
Intel Core i7-2630UM @ 1.60GHz	2584	1457	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5468	770	NA	NA
Intel Core i7-2637M @ 1.70GHz	2910	1350	NA	NA
Intel Core i7-2640M @ 2.80GHz	3920	1067	26.00	\$150.78*
Intel Core i7-2655LE @ 2.20GHz	3196	1251	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5881	720	42.31	\$139.00*
Intel Core i7-2675QM @ 2.20GHz	5531	761	NA	NA
Intel Core i7-2677M @ 1.80GHz	2826	1379	NA	NA
Intel Core i7-2700K @ 3.50GHz	8684	451	26.65	\$325.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2710QE @ 2.10GHz	5768	732	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	788	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6111	698	19.78	\$309.00*
Intel Core i7-2760QM @ 2.40GHz	6563	652	31.26	\$209.95*
Intel Core i7-2820QM @ 2.30GHz	6642	645	34.77	\$191.02
Intel Core i7-2840QM @ 2.40GHz	6766	631	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6966	610	12.88	\$541.00*
Intel Core i7-2920XM @ 2.50GHz	7050	604	16.01	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	7224	590	17.62	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3582	1146	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3350	1209	NA	NA
Intel Core i7-3520M @ 2.90GHz	4545	942	19.34	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3844	1079	NA	NA
Intel Core i7-3540M @ 3.00GHz	4661	911	10.84	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	3966	1052	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	653	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7460	560	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6712	640	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6817	626	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7458	562	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7382	575	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7580	551	31.72	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6932	617	29.12	\$238.05*
Intel Core i7-3635QM @ 2.40GHz	6664	643	NA	NA
Intel Core i7-3667U @ 2.00GHz	3998	1044	NA	NA
Intel Core i7-3687U @ 2.10GHz	4185	1013	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3220	1245	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8119	500	22.37	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	8316	478	34.66	\$239.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770 @ 3.40GHz	9280	388	46.84	\$198.13
Intel Core i7-3770K @ 3.50GHz	9507	366	18.64	\$509.95
Intel Core i7-3770S @ 3.10GHz	8892	431	21.69	\$409.99*
Intel Core i7-3770T @ 2.50GHz	8208	487	24.87	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8990	421	21.41	\$419.97
Intel Core i7-3820QM @ 2.70GHz	8409	468	29.51	\$285.00*
Intel Core i7-3840QM @ 2.80GHz	8772	441	30.26	\$289.95*
Intel Core i7-3920XM @ 2.90GHz	9169	398	8.37	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	11978	235	23.73	\$504.85*
Intel Core i7-3940XM @ 3.00GHz	9225	393	17.12	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12584	219	13.11	\$959.78*
Intel Core i7-3970X @ 3.50GHz	12679	216	30.93	\$409.94
Intel Core i7-4500U @ 1.80GHz	3790	1095	NA	NA
Intel Core i7-4510U @ 2.00GHz	3923	1066	NA	NA
Intel Core i7-4550U @ 1.50GHz	3717	1116	NA	NA
Intel Core i7-4558U @ 2.80GHz	4397	970	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	984	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	895	NA	NA
Intel Core i7-4600M @ 2.90GHz	4900	872	NA	NA
Intel Core i7-4600U @ 2.10GHz	4094	1029	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610M @ 3.00GHz	4906	871	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1109	NA	NA
Intel Core i7-4650U @ 1.70GHz	3961	1058	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	592	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7725	535	20.17	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7684	540	40.66	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7424	569	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7129	597	21.15	\$337.04*
Intel Core i7-4710HQ @ 2.50GHz	7721	537	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7981	515	29.39	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7523	555	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7213	591	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7996	514	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8067	502	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8194	488	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8735	444	NA	NA
Intel Core i7-4765T @ 2.00GHz	7304	584	18.26	\$399.99*
Intel Core i7-4770 @ 3.40GHz	9779	345	108.67	\$89.99
Intel Core i7-4770HQ @ 2.20GHz	8948	427	NA	NA
Intel Core i7-4770K @ 3.50GHz	10075	317	29.04	\$347.01
Intel Core i7-4770R @ 3.20GHz	9822	339	NA	NA
Intel Core i7-4770S @ 3.10GHz	9348	382	37.39	\$249.99*
Intel Core i7-4770T @ 2.50GHz	8587	457	21.47	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	6732	636	NA	NA
Intel Core i7-4771 @ 3.50GHz	9866	335	16.17	\$609.99*
Intel Core i7-4785T @ 2.20GHz	7633	548	NA	NA
Intel Core i7-4790 @ 3.60GHz	9987	325	47.82	\$208.84
Intel Core i7-4790K @ 4.00GHz	11171	255	36.15	\$309.00
Intel Core i7-4790S @ 3.20GHz	9585	360	21.00	\$456.52
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790T @ 2.70GHz	9068	408	25.26	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8445	464	16.56	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8653	453	45.56	\$189.95*
Intel Core i7-4820K @ 3.70GHz	9714	354	44.16	\$219.99*
Intel Core i7-4850HQ @ 2.30GHz	9051	412	20.86	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7847	523	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9271	390	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9355	381	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	8975	423	15.30	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	9332	384	20.29	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13010	206	25.98	\$500.73*
Intel Core i7-4930MX @ 3.00GHz	9476	371	8.65	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9921	330	13.97	\$709.95
Intel Core i7-4960HQ @ 2.60GHz	9828	338	15.78	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13796	186	17.92	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	10278	299	NA	NA
Intel Core i7-5500U @ 2.40GHz	3976	1050	NA	NA
Intel Core i7-5550U @ 2.00GHz	3851	1078	NA	NA
Intel Core i7-5557U @ 3.10GHz	4948	863	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4317	989	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5650U @ 2.20GHz	4224	1005	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	492	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	483	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8354	474	NA	NA
Intel Core i7-5775C @ 3.30GHz	10976	264	15.99	\$686.32*
Intel Core i7-5775R @ 3.30GHz	10868	270	NA	NA
Intel Core i7-5820K @ 3.30GHz	12978	207	44.91	\$289.00
Intel Core i7-5850EQ @ 2.70GHz	9817	340	22.57	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	9459	373	21.80	\$434.00*
Intel Core i7-5930K @ 3.50GHz	13623	192	15.45	\$881.89*
Intel Core i7-5950HQ @ 2.90GHz	10850	271	NA	NA
Intel Core i7-5960X @ 3.00GHz	15942	127	16.61	\$959.99*
Intel Core i7-6498DU @ 2.50GHz	4538	944	NA	NA
Intel Core i7-6500U @ 2.50GHz	4430	964	11.27	\$393.00*
Intel Core i7-6560U @ 2.20GHz	4811	886	NA	NA
Intel Core i7-6567U @ 3.30GHz	5615	750	NA	NA
Intel Core i7-6600U @ 2.60GHz	4804	889	NA	NA
Intel Core i7-6650U @ 2.20GHz	4970	859	NA	NA
Intel Core i7-6700 @ 3.40GHz	10003	322	29.86	\$334.99
Intel Core i7-6700HQ @ 2.60GHz	8132	497	21.51	\$378.00*
Intel Core i7-6700K @ 4.00GHz	11108	256	27.87	\$398.50
Intel Core i7-6700T @ 2.80GHz	9018	418	30.06	\$300.00*
Intel Core i7-6700TE @ 2.40GHz	8674	452	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9728	350	9.71	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13570	194	42.04	\$322.77
Intel Core i7-6820EQ @ 2.80GHz	8563	458	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9119	403	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8767	442	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	662	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6850K @ 3.60GHz	14370	164	24.03	\$598.00
Intel Core i7-6900K @ 3.20GHz	17655	89	21.99	\$802.83
Intel Core i7-6920HQ @ 2.90GHz	9564	362	16.84	\$568.00*
Intel Core i7-6950X @ 3.00GHz	19940	58	14.22	\$1,402.00
Intel Core i7-7500U @ 2.70GHz	5154	819	NA	NA
Intel Core i7-7560U @ 2.40GHz	5846	725	NA	NA
Intel Core i7-7567U @ 3.50GHz	6492	658	NA	NA
Intel Core i7-7600U @ 2.80GHz	5093	825	NA	NA
Intel Core i7-7660U @ 2.50GHz	6008	708	NA	NA
Intel Core i7-7700 @ 3.60GHz	10727	275	32.82	\$326.89
Intel Core i7-7700HQ @ 2.80GHz	8799	439	NA	NA
Intel Core i7-7700K @ 4.20GHz	12033	234	33.99	\$354.02
Intel Core i7-7700T @ 2.90GHz	9280	389	25.43	\$365.00
Intel Core i7-7740X @ 4.30GHz	12293	226	34.15	\$359.99
Intel Core i7-7800X @ 3.50GHz	14633	158	36.58	\$399.99
Intel Core i7-7820HK @ 2.90GHz	9981	328	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9248	391	24.47	\$378.00*
Intel Core i7-7820X @ 3.60GHz	18492	80	30.64	\$603.63
Intel Core i7-7900X @ 3.30GHz	20406	54	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	9986	326	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8086K @ 4.00GHz	16691	103	30.19	\$552.96*
Intel Core i7-8500Y @ 1.50GHz	3920	1068	9.98	\$393.00*
Intel Core i7-8550U @ 1.80GHz	8292	479	NA	NA
Intel Core i7-8559U @ 2.70GHz	12376	222	NA	NA
Intel Core i7-8565U @ 1.80GHz	8967	424	NA	NA
Intel Core i7-8650U @ 1.90GHz	8787	440	NA	NA
Intel Core i7-8665U @ 1.90GHz	9055	410	22.14	\$409.00*
Intel Core i7-8700 @ 3.20GHz	15156	145	50.52	\$299.99
Intel Core i7-8700B @ 3.20GHz	14633	157	48.30	\$303.00*
Intel Core i7-8700K @ 3.70GHz	15961	126	45.60	\$349.99
Intel Core i7-8700T @ 2.40GHz	12707	214	37.93	\$334.99*
Intel Core i7-8705G @ 3.10GHz	9895	334	7.02	\$1,408.75*
Intel Core i7-8706G @ 3.10GHz	10494	287	NA	NA
Intel Core i7-8709G @ 3.10GHz	9780	344	NA	NA
Intel Core i7-8750H @ 2.20GHz	12459	221	31.54	\$395.00*
Intel Core i7-8809G @ 3.10GHz	11025	260	NA	NA
Intel Core i7-8850H @ 2.60GHz	13053	205	33.05	\$395.00*
Intel Core i7-9700 @ 3.00GHz	15815	134	47.93	\$329.99
Intel Core i7-9700F @ 3.00GHz	15566	137	40.12	\$387.95
Intel Core i7-9700K @ 3.60GHz	17186	96	47.10	\$364.89
Intel Core i7-9700KF @ 3.60GHz	17103	98	45.01	\$379.99
Intel Core i7-9750H @ 2.60GHz	13817	183	NA	NA
Intel Core i7-9800X @ 3.80GHz	19757	62	30.73	\$642.84
Intel Core i7-9850H @ 2.60GHz	13866	181	35.10	\$395.00*
Intel Core i9-7900X @ 3.30GHz	21893	36	23.05	\$949.99
Intel Core i9-7920X @ 2.90GHz	23399	28	24.12	\$969.99
Intel Core i9-7940X @ 3.10GHz	25381	17	19.52	\$1,299.99
Intel Core i9-7960X @ 2.80GHz	25998	13	18.57	\$1,399.99*
Intel Core i9-7980XE @ 2.60GHz	27855	8	15.45	\$1,802.63
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-8950HK @ 2.90GHz	14300	166	24.53	\$583.00*
Intel Core i9-9820X @ 3.30GHz	21716	40	28.20	\$769.99
Intel Core i9-9880H @ 2.30GHz	17252	94	31.03	\$556.00*
Intel Core i9-9900 @ 3.10GHz	18814	76	42.76	\$439.99
Intel Core i9-9900K @ 3.60GHz	20213	56	41.25	\$489.99
Intel Core i9-9900KF @ 3.60GHz	20723	51	44.09	\$469.99
Intel Core i9-9900X @ 3.50GHz	22998	30	23.71	\$969.99
Intel Core i9-9920X @ 3.50GHz	25563	15	21.30	\$1,199.99
Intel Core i9-9940X @ 3.30GHz	27285	10	20.08	\$1,358.83
Intel Core i9-9960X @ 3.10GHz	28132	6	16.56	\$1,699.00
Intel Core i9-9980HK @ 2.40GHz	17305	92	29.68	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	29652	3	14.83	\$1,999.00
Intel Core m3-6Y30 @ 0.90GHz	3051	1304	10.86	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	3553	1152	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3318	1216	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3562	1151	12.68	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	3372	1203	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3243	1237	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3466	1178	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2702	1421	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y10a @ 0.80GHz	2387	1532	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2818	1383	10.03	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2832	1375	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2483	1500	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3018	1310	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2975	1326	10.59	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	393	2603	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2596	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2513	NA	NA
Intel Core Solo U1300 @ 1.06GHz	273	2756	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2750	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2671	NA	NA
Intel E3000 @ 3.40GHz	2767	1398	NA	NA
Intel Pentium 4 1.40GHz	164	2857	NA	NA
Intel Pentium 4 1.50GHz	131	2874	NA	NA
Intel Pentium 4 1.60GHz	129	2876	NA	NA
Intel Pentium 4 1.70GHz	132	2873	NA	NA
Intel Pentium 4 1.80GHz	161	2860	NA	NA
Intel Pentium 4 1.90GHz	159	2861	NA	NA
Intel Pentium 4 2.00GHz	189	2839	NA	NA
Intel Pentium 4 2.20GHz	209	2821	NA	NA
Intel Pentium 4 2.26GHz	221	2809	NA	NA
Intel Pentium 4 2.40GHz	228	2803	NA	NA
Intel Pentium 4 2.50GHz	245	2787	NA	NA
Intel Pentium 4 2.53GHz	248	2783	NA	NA
Intel Pentium 4 2.60GHz	288	2729	NA	NA
Intel Pentium 4 2.66GHz	254	2775	NA	NA
Intel Pentium 4 2.80GHz	322	2677	NA	NA
Intel Pentium 4 2.93GHz	299	2711	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.00GHz	353	2649	NA	NA
Intel Pentium 4 3.06GHz	346	2653	NA	NA
Intel Pentium 4 3.20GHz	373	2622	NA	NA
Intel Pentium 4 3.40GHz	395	2598	NA	NA
Intel Pentium 4 3.46GHz	454	2531	NA	NA
Intel Pentium 4 3.60GHz	487	2494	NA	NA
Intel Pentium 4 3.73GHz	486	2495	NA	NA
Intel Pentium 4 3.80GHz	485	2497	NA	NA
Intel Pentium 4 3.83GHz	195	2834	NA	NA
Intel Pentium 4 4.00GHz	184	2844	NA	NA
Intel Pentium 4 1300MHz	119	2880	NA	NA
Intel Pentium 4 1400MHz	127	2877	NA	NA
Intel Pentium 4 1500MHz	125	2878	NA	NA
Intel Pentium 4 1600MHz	193	2838	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2864	NA	NA
Intel Pentium 4 1800MHz	162	2859	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2867	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2833	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2850	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2822	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.80GHz	175	2853	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2820	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2829	NA	NA
Intel Pentium 5 2.66GHz	705	2372	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2158	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1157	2124	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2130	NA	NA
Intel Pentium 987 @ 1.50GHz	1230	2083	NA	NA
Intel Pentium 997 @ 1.60GHz	1395	1985	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1408	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	3018	1311	NA	NA
Intel Pentium 2020M @ 2.40GHz	2273	1579	16.97	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2411	1521	18.00	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1654	1869	12.35	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1820	1783	13.58	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1062	2176	7.93	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2277	1574	NA	NA
Intel Pentium 3556U @ 1.70GHz	1696	1842	NA	NA
Intel Pentium 3558U @ 1.70GHz	1681	1850	NA	NA
Intel Pentium 3560M @ 2.40GHz	2270	1582	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	2062	NA	NA
Intel Pentium 3805U @ 1.90GHz	1982	1697	NA	NA
Intel Pentium 3825U @ 1.90GHz	2519	1484	NA	NA
Intel Pentium 4405U @ 2.10GHz	2931	1342	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1666	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2047	1670	12.72	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3151	1273	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2229	1599	13.85	\$161.00*
Intel Pentium 4417U @ 2.30GHz	3359	1207	20.87	\$161.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 5405U @ 2.30GHz	3177	1257	19.74	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1605	1895	NA	NA
Intel Pentium B940 @ 2.00GHz	1727	1819	57.69	\$29.94*
Intel Pentium B950 @ 2.10GHz	1719	1821	NA	NA
Intel Pentium B960 @ 2.20GHz	1852	1763	37.82	\$48.99*
Intel Pentium B970 @ 2.30GHz	1953	1709	38.32	\$50.99*
Intel Pentium B980 @ 2.40GHz	2025	1678	28.96	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3813	1091	29.56	\$129.00*
Intel Pentium D 805 @ 2.66GHz	529	2461	NA	NA
Intel Pentium D 830 @ 3.00GHz	641	2405	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2432	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	2368	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2356	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2327	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	2294	5.51	\$157.95*
Intel Pentium E2160 @ 1.80GHz	997	2216	8.49	\$117.50
Intel Pentium E2180 @ 2.00GHz	1088	2162	36.29	\$29.99
Intel Pentium E2200 @ 2.20GHz	1203	2097	16.04	\$75.00*
Intel Pentium E2210 @ 2.20GHz	1174	2111	NA	NA
Intel Pentium E2220 @ 2.40GHz	1329	2023	8.42	\$157.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5200 @ 2.50GHz	1486	1949	16.53	\$89.95*
Intel Pentium E5300 @ 2.60GHz	1537	1922	66.90	\$22.99*
Intel Pentium E5400 @ 2.70GHz	1599	1899	80.02	\$19.99*
Intel Pentium E5500 @ 2.80GHz	1636	1878	82.03	\$19.95*
Intel Pentium E5700 @ 3.00GHz	1735	1816	115.78	\$14.99*
Intel Pentium E5800 @ 3.20GHz	1891	1745	63.08	\$29.99*
Intel Pentium E6300 @ 2.80GHz	1705	1836	165.54	\$10.30*
Intel Pentium E6500 @ 2.93GHz	1764	1799	11.17	\$157.95*
Intel Pentium E6600 @ 3.06GHz	1861	1761	18.61	\$100.00*
Intel Pentium E6700 @ 3.20GHz	1933	1720	113.82	\$16.99*
Intel Pentium E6800 @ 3.33GHz	1988	1694	22.34	\$89.00*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2279	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2241	NA	NA
Intel Pentium G620 @ 2.60GHz	2293	1564	91.76	\$24.99*
Intel Pentium G620T @ 2.20GHz	2033	1675	25.42	\$79.99*
Intel Pentium G630 @ 2.70GHz	2370	1538	23.71	\$100.00
Intel Pentium G630T @ 2.30GHz	2089	1651	26.12	\$79.99*
Intel Pentium G640 @ 2.80GHz	2522	1482	16.82	\$150.00
Intel Pentium G640T @ 2.40GHz	1979	1698	NA	NA
Intel Pentium G645 @ 2.90GHz	2590	1455	16.19	\$160.00*
Intel Pentium G645T @ 2.50GHz	2293	1565	NA	NA
Intel Pentium G840 @ 2.80GHz	2561	1466	73.21	\$34.99*
Intel Pentium G850 @ 2.90GHz	2667	1431	22.46	\$118.77
Intel Pentium G860 @ 3.00GHz	2741	1410	33.03	\$82.99
Intel Pentium G870 @ 3.10GHz	2816	1384	29.03	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2594	1453	74.36	\$34.89*
Intel Pentium G2020 @ 2.90GHz	2756	1405	45.98	\$59.95
Intel Pentium G2020T @ 2.50GHz	2418	1518	50.81	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2869	1368	71.76	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2487	1497	38.86	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2763	1402	NA	NA
Intel Pentium G2120 @ 3.10GHz	3080	1293	19.31	\$159.55*
Intel Pentium G2130 @ 3.20GHz	3198	1248	63.99	\$49.99*
Intel Pentium G2140 @ 3.30GHz	3384	1199	41.28	\$82.00
Intel Pentium G3220 @ 3.00GHz	3127	1277	27.62	\$113.21
Intel Pentium G3220T @ 2.60GHz	2555	1468	36.52	\$69.99*
Intel Pentium G3240 @ 3.10GHz	3157	1271	28.83	\$109.55*
Intel Pentium G3240T @ 2.70GHz	2840	1372	NA	NA
Intel Pentium G3250 @ 3.20GHz	3243	1236	29.49	\$109.99*
Intel Pentium G3250T @ 2.80GHz	2971	1329	33.02	\$89.99*
Intel Pentium G3258 @ 3.20GHz	3871	1073	25.30	\$152.98
Intel Pentium G3260 @ 3.30GHz	3359	1206	24.00	\$139.99*
Intel Pentium G3260T @ 2.90GHz	2930	1343	32.56	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1529	NA	NA
Intel Pentium G3420 @ 3.20GHz	3397	1193	27.49	\$123.60
Intel Pentium G3420T @ 2.70GHz	3008	1316	18.80	\$159.99*
Intel Pentium G3430 @ 3.30GHz	3395	1195	37.74	\$89.99*
Intel Pentium G3440 @ 3.30GHz	3314	1217	20.72	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1285	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3450 @ 3.40GHz	3700	1120	37.01	\$99.99*
Intel Pentium G3450T @ 2.90GHz	2967	1331	NA	NA
Intel Pentium G3460 @ 3.50GHz	3582	1145	12.43	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3704	1119	35.53	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3541	1157	32.22	\$109.93
Intel Pentium G4400T @ 2.90GHz	3176	1258	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2885	1366	45.09	\$64.00*
Intel Pentium G4500 @ 3.50GHz	3794	1094	40.79	\$93.04
Intel Pentium G4500T @ 3.00GHz	3471	1175	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	1014	40.24	\$103.99*
Intel Pentium G4560 @ 3.50GHz	4863	879	52.10	\$93.35
Intel Pentium G4560T @ 2.90GHz	3990	1048	36.28	\$109.99*
Intel Pentium G4600 @ 3.60GHz	5076	831	21.16	\$239.95
Intel Pentium G4600T @ 3.00GHz	4266	997	24.06	\$177.28*
Intel Pentium G4620 @ 3.70GHz	5210	808	45.84	\$113.66*
Intel Pentium G6950 @ 2.80GHz	1859	1762	46.49	\$39.99*
Intel Pentium G6951 @ 2.80GHz	2135	1629	22.72	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2059	1667	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5199	811	69.33	\$74.99
Intel Pentium Gold G5400T @ 3.10GHz	5048	841	78.89	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	5195	812	30.57	\$169.94
Intel Pentium Gold G5500T @ 3.20GHz	4346	981	57.95	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5660	746	52.05	\$108.75*
Intel Pentium III 933S @ 933MHz	238	2796	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2734	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2749	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2694	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2714	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2710	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 750MHz	103	2883	NA	NA
Intel Pentium III Mobile 800MHz	182	2847	NA	NA
Intel Pentium III Mobile 866MHz	152	2865	NA	NA
Intel Pentium III Mobile 933MHz	218	2811	7.55	\$28.99*
Intel Pentium III Mobile 1000MHz	245	2786	NA	NA
Intel Pentium III Mobile 1066MHz	246	2785	NA	NA
Intel Pentium III Mobile 1133MHz	251	2779	NA	NA
Intel Pentium III Mobile 1200MHz	240	2793	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1772	NA	NA
Intel Pentium J2900 @ 2.41GHz	1956	1706	NA	NA
Intel Pentium J3710 @ 1.60GHz	1912	1732	NA	NA
Intel Pentium J4205 @ 1.50GHz	2257	1586	NA	NA
Intel Pentium M 1.10GHz	282	2740	NA	NA
Intel Pentium M 1.20GHz	298	2712	NA	NA
Intel Pentium M 1.30GHz	301	2704	NA	NA
Intel Pentium M 1.40GHz	345	2656	NA	NA
Intel Pentium M 1.50GHz	367	2632	NA	NA
Intel Pentium M 1.60GHz	364	2636	NA	NA
Intel Pentium M 1.70GHz	406	2580	NA	NA
Intel Pentium M 1.73GHz	413	2570	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.80GHz	411	2573	NA	NA
Intel Pentium M 1.86GHz	439	2548	NA	NA
Intel Pentium M 2.00GHz	461	2523	NA	NA
Intel Pentium M 2.10GHz	448	2536	NA	NA
Intel Pentium M 2.13GHz	502	2483	NA	NA
Intel Pentium M 2.26GHz	509	2479	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2502	NA	NA
Intel Pentium M 900MHz	217	2815	NA	NA
Intel Pentium M 1000MHz	233	2799	NA	NA
Intel Pentium M 1100MHz	259	2771	NA	NA
Intel Pentium M 1200MHz	237	2797	NA	NA
Intel Pentium M 1300MHz	303	2698	NA	NA
Intel Pentium M 1400MHz	320	2679	NA	NA
Intel Pentium M 1500MHz	354	2646	NA	NA
Intel Pentium M 1600MHz	335	2667	NA	NA
Intel Pentium M 1700MHz	376	2618	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1931	NA	NA
Intel Pentium N3520 @ 2.16GHz	1789	1792	NA	NA
Intel Pentium N3530 @ 2.16GHz	1894	1743	NA	NA
Intel Pentium N3540 @ 2.16GHz	1925	1723	7.67	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1831	1776	4.12	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1865	1758	NA	NA
Intel Pentium N4200 @ 1.10GHz	2029	1676	9.31	\$218.02
Intel Pentium P6000 @ 1.87GHz	1243	2077	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	2024	46.62	\$28.44
Intel Pentium P6200 @ 2.13GHz	1349	2011	30.03	\$44.95*
Intel Pentium P6300 @ 2.27GHz	1380	1994	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2907	1353	13.22	\$219.92*
Intel Pentium Silver N5000 @ 1.10GHz	2432	1513	15.11	\$161.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU2700 @ 1.30GHz	405	2581	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2304	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2309	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2392	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2374	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2369	NA	NA
Intel Pentium T2310 @ 1.46GHz	735	2358	NA	NA
Intel Pentium T2330 @ 1.60GHz	830	2315	NA	NA
Intel Pentium T2370 @ 1.73GHz	846	2308	24.19	\$35.00*
Intel Pentium T2390 @ 1.86GHz	946	2257	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2229	NA	NA
Intel Pentium T3200 @ 2.00GHz	1033	2192	86.14	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1113	2144	12.38	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1151	2128	95.94	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1232	2081	NA	NA
Intel Pentium T4400 @ 2.20GHz	1283	2051	NA	NA
Intel Pentium T4500 @ 2.30GHz	1334	2021	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2322	NA	NA
Intel Pentium U5600 @ 1.33GHz	951	2250	NA	NA
Intel T1200 @ 1.50GHz	435	2554	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	929	2263	NA	NA
Intel T1500 @ 1.86GHz	953	2249	NA	NA
Intel T2050 @ 2.00GHz	959	2245	NA	NA
Intel Xeon 2.00GHz	233	2798	NA	NA
Intel XEON 2.20GHz	252	2777	NA	NA
Intel Xeon 2.40GHz	276	2752	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2553	NA	NA
Intel Xeon 2.80GHz	400	2593	NA	NA
Intel Xeon 3.00GHz	391	2606	NA	NA
Intel Xeon 3.06GHz	491	2489	NA	NA
Intel Xeon 3.20GHz	461	2524	NA	NA
Intel Xeon 3.40GHz	478	2506	NA	NA
Intel Xeon 3.60GHz	509	2478	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	2188	NA	NA
Intel Xeon 3.80GHz	604	2421	0.71	\$851.00*
Intel Xeon 1500MHz	193	2837	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2055	51.05	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1300	2035	8.23	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1932	66.07	\$22.99*
Intel Xeon 3065 @ 2.33GHz	1520	1930	72.77	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1784	1794	4.36	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1771	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1910	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2171	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	2075	0.77	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	1366	2000	43.44	\$31.46*
Intel Xeon 5133 @ 2.20GHz	1598	1900	NA	NA
Intel Xeon 5140 @ 2.33GHz	1644	1871	35.00	\$46.99*
Intel Xeon 5148 @ 2.33GHz	1590	1906	121.17	\$13.13*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5150 @ 2.66GHz	1752	1806	12.52	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1963	1705	52.37	\$37.49*
Intel Xeon @ 2.00GHz	11327	250	NA	NA
Intel Xeon @ 2.20GHz	1902	1737	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5664	745	23.80	\$237.99
Intel Xeon Bronze 3106 @ 1.70GHz	6890	621	20.88	\$329.99
Intel Xeon D-1518 @ 2.20GHz	5322	797	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	734	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	608	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	486	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	349	27.96	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	534	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	282	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11064	258	NA	NA
Intel Xeon D-1548 @ 2.00GHz	10679	278	19.24	\$555.00*
Intel Xeon D-1559 @ 1.50GHz	8055	504	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14482	162	NA	NA
Intel Xeon D-1587 @ 1.70GHz	14049	173	NA	NA
Intel Xeon D-21231T @ 2.20GHz	8140	496	38.22	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12836	209	23.13	\$555.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2143IT @ 2.20GHz	13816	184	24.41	\$566.00*
Intel Xeon D-2183IT @ 2.20GHz	18627	77	10.56	\$1,764.00*
Intel Xeon E3-1220 @ 3.10GHz	6088	702	110.71	\$54.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6706	641	91.88	\$72.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7163	594	33.32	\$214.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7787	532	29.23	\$266.46*
Intel Xeon E3-1220 v6 @ 3.00GHz	7790	531	39.15	\$199.00
Intel Xeon E3-1220L @ 2.20GHz	3563	1150	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	966	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1645	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5889	718	81.81	\$71.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6936	615	79.74	\$86.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7243	588	24.98	\$289.99
Intel Xeon E3-1225 v5 @ 3.30GHz	7820	526	29.18	\$268.04*
Intel Xeon E3-1225 v6 @ 3.30GHz	8156	493	34.71	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7559	553	12.70	\$595.00*
Intel Xeon E3-1230 @ 3.20GHz	7829	524	57.58	\$135.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	435	152.68	\$58.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	385	29.05	\$320.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9725	352	34.74	\$279.99
Intel Xeon E3-1230 v6 @ 3.50GHz	9847	337	36.47	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	589	25.12	\$287.90*
Intel Xeon E3-1231 v3 @ 3.40GHz	9624	359	18.87	\$509.95
Intel Xeon E3-1235 @ 3.20GHz	7680	542	31.48	\$244.00
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	660	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7962	517	61.25	\$129.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9139	400	56.42	\$161.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9662	357	25.14	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10371	294	30.36	\$341.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v6 @ 3.70GHz	10458	290	36.30	\$288.14
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	556	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	530	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10022	319	27.09	\$369.99
Intel Xeon E3-1245 @ 3.30GHz	7997	513	76.17	\$104.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9119	402	51.53	\$176.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9570	361	30.97	\$309.00
Intel Xeon E3-1245 v5 @ 3.50GHz	10181	305	29.48	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	10543	283	34.01	\$309.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9856	336	24.10	\$409.00*
Intel Xeon E3-1260L @ 2.40GHz	6534	656	76.32	\$85.62
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	301	13.88	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	6038	706	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7428	566	24.36	\$305.00
Intel Xeon E3-1265L v3 @ 2.50GHz	9216	395	12.98	\$709.95
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	409	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	522	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	447	23.06	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8238	484	25.99	\$317.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9462	372	33.53	\$282.22

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	9919	331	49.60	\$199.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10309	296	20.83	\$494.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11184	254	33.03	\$338.61
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	277	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10091	313	11.36	\$888.00*
Intel Xeon E3-1275 @ 3.40GHz	8215	485	27.03	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9447	377	23.93	\$394.72*
Intel Xeon E3-1275 v3 @ 3.50GHz	9915	332	24.73	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10366	295	18.75	\$553.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	11016	262	29.78	\$369.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8901	430	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10204	303	9.51	\$1,073.00*
Intel Xeon E3-1280 @ 3.50GHz	8465	463	23.01	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9447	375	11.00	\$859.00
Intel Xeon E3-1280 v3 @ 3.60GHz	9769	346	14.01	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	279	15.46	\$690.01*
Intel Xeon E3-1280 v6 @ 3.90GHz	11463	247	26.11	\$438.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10276	300	11.71	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10458	288	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	285	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11955	236	26.57	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	327	12.35	\$808.02*
Intel Xeon E3-1285L v4 @ 3.40GHz	10961	265	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	333	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	368	12.27	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	446	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	355	10.97	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	671	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8934	429	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1505M v6 @ 3.00GHz	9720	353	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10093	312	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9347	383	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10576	281	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10443	291	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10625	280	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	274	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	307	22.78	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	582	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	565	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5582	755	21.26	\$262.59*
Intel Xeon E5-1603 v3 @ 2.80GHz	6186	686	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6424	663	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5886	719	210.60	\$27.95
Intel Xeon E5-1607 v2 @ 3.00GHz	6217	684	177.91	\$34.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	6978	609	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7256	586	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9032	415	27.38	\$329.93*
Intel Xeon E5-1620 v2 @ 3.70GHz	9488	369	163.62	\$57.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9760	347	61.00	\$159.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v4 @ 3.50GHz	9925	329	31.31	\$316.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10214	302	17.09	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10296	298	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11720	242	23.68	\$495.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12721	213	106.06	\$119.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13620	193	72.07	\$189.00
Intel Xeon E5-1650 v4 @ 3.60GHz	14218	169	22.43	\$633.99
Intel Xeon E5-1660 @ 3.30GHz	12361	223	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13800	185	7.63	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14613	159	9.04	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16172	120	13.15	\$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	16222	117	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16389	111	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	99	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	83	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1163	23.65	\$149.00
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1187	94.99	\$35.99*
Intel Xeon E5-2407 @ 2.20GHz	4188	1011	12.50	\$335.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4498	951	9.44	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	810	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7045	605	18.06	\$390.02*
Intel Xeon E5-2420 v2 @ 2.20GHz	8694	448	51.53	\$168.74*
Intel Xeon E5-2430 @ 2.20GHz	6878	622	181.01	\$38.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8991	420	89.91	\$100.00*
Intel Xeon E5-2430L @ 2.00GHz	7269	585	225.19	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	647	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	397	70.61	\$130.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	387	18.22	\$509.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	425	6.29	\$1,424.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2450 @ 2.10GHz	10108	311	97.20	\$103.99
Intel Xeon E5-2450L @ 1.80GHz	8261	480	63.55	\$130.00*
Intel Xeon E5-2470 @ 2.30GHz	10061	318	110.05	\$91.43
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	252	66.67	\$169.03
Intel Xeon E5-2603 @ 1.80GHz	3580	1147	143.58	\$24.94*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1101	94.18	\$39.99
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	818	107.94	\$47.99
Intel Xeon E5-2603 v4 @ 1.70GHz	5431	775	23.62	\$229.99
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	520	17.82	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4616	923	104.94	\$43.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5149	820	103.01	\$49.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	717	14.79	\$399.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6905	620	21.58	\$319.99
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	231	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	160	18.71	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7902	518	494.80	\$15.97
Intel Xeon E5-2620 v2 @ 2.10GHz	8691	449	217.33	\$39.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10011	320	62.97	\$159.00
Intel Xeon E5-2620 v4 @ 2.10GHz	11354	249	30.44	\$372.98
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	422	33.29	\$269.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2623 v4 @ 2.60GHz	8506	460	15.50	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	379	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	225	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	204	9.61	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	261	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8860	434	92.30	\$95.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10382	292	256.60	\$40.46
Intel Xeon E5-2630 v3 @ 2.40GHz	12794	210	94.77	\$135.00
Intel Xeon E5-2630 v4 @ 2.20GHz	13908	178	21.07	\$659.99
Intel Xeon E5-2630L @ 2.00GHz	7865	519	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	407	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9727	351	28.62	\$339.95*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	208	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9447	376	52.41	\$180.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	309	7.81	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10497	286	9.84	\$1,066.99
Intel Xeon E5-2640 @ 2.50GHz	9356	380	98.50	\$94.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10143	306	206.67	\$49.08
Intel Xeon E5-2640 v3 @ 2.60GHz	13885	179	47.67	\$291.29*
Intel Xeon E5-2640 v4 @ 2.40GHz	15380	142	15.58	\$986.99
Intel Xeon E5-2643 @ 3.30GHz	8401	469	47.57	\$176.59
Intel Xeon E5-2643 v2 @ 3.50GHz	13107	203	119.16	\$110.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13844	182	44.80	\$309.00
Intel Xeon E5-2643 v4 @ 3.40GHz	13655	189	8.22	\$1,660.61*
Intel Xeon E5-2648L @ 1.80GHz	7426	568	NA	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	248	7.30	\$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	190	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	155	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10110	310	96.88	\$104.37*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v2 @ 2.60GHz	13206	200	176.14	\$74.98
Intel Xeon E5-2650 v3 @ 2.30GHz	14844	153	82.48	\$179.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15867	132	13.22	\$1,199.99
Intel Xeon E5-2650L @ 1.80GHz	8332	477	105.47	\$79.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	9732	348	129.77	\$75.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	198	11.37	\$1,188.14*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	172	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	251	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	370	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	180	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	116	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	102	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11060	259	159.17	\$69.49
Intel Xeon E5-2660 v2 @ 2.20GHz	13186	202	70.10	\$188.10
Intel Xeon E5-2660 v3 @ 2.60GHz	16184	118	21.05	\$768.99
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	101	11.25	\$1,499.99*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	175	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11525	245	126.67	\$90.99
Intel Xeon E5-2667 @ 2.90GHz	10372	293	197.57	\$52.50*
Intel Xeon E5-2667 v2 @ 3.30GHz	16177	119	44.94	\$359.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v3 @ 3.20GHz	16134	121	18.86	\$855.30*
Intel Xeon E5-2667 v4 @ 3.20GHz	16684	104	8.56	\$1,949.03*
Intel Xeon E5-2670 @ 2.60GHz	12114	233	157.51	\$76.91
Intel Xeon E5-2670 v2 @ 2.50GHz	14988	149	71.71	\$209.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16494	107	54.98	\$300.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	114	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16383	112	23.41	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21474	44	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15073	146	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	88	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	17290	93	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	18	9.35	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12558	220	169.11	\$74.26
Intel Xeon E5-2680 v2 @ 2.80GHz	15895	131	65.99	\$240.86
Intel Xeon E5-2680 v3 @ 2.50GHz	18561	79	53.04	\$349.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	59	13.18	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	53	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17369	91	34.06	\$509.99
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	74	8.62	\$2,208.93*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	148	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	71	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	61	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14347	165	65.82	\$217.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16477	108	40.29	\$409.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17752	87	30.09	\$589.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19855	60	9.13	\$2,174.99
Intel Xeon E5-2689 @ 2.60GHz	13516	196	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	63	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13515	197	140.76	\$96.02
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 v2 @ 3.00GHz	16445	109	27.92	\$588.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19214	73	49.49	\$388.28
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	46	9.83	\$2,169.99
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	124	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15993	125	63.97	\$250.00
Intel Xeon E5-2695 v3 @ 2.30GHz	19673	66	19.48	\$1,009.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	55	7.70	\$2,629.42*
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	106	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22480	31	9.00	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	47	7.05	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17224	95	37.53	\$459.00
Intel Xeon E5-2697 v3 @ 2.60GHz	21430	45	42.19	\$508.00
Intel Xeon E5-2697 v4 @ 2.30GHz	21506	43	7.75	\$2,775.99
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	32	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	49	6.15	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	37	6.02	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	33	8.92	\$2,509.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	27	3.94	\$5,954.79*
Intel Xeon E5-4603 @ 2.00GHz	5014	852	2.65	\$1,890.99*
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	392	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4617 @ 2.90GHz	9029	416	100.44	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	498	60.56	\$134.21*
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	161	6.04	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	138	6.97	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	10523	284	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	215	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	257	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11860	238	124.21	\$95.49*
Intel Xeon E5-4650L @ 2.60GHz	11821	240	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	227	2.66	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	129	11.36	\$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	133	3.30	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	191	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1281	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2157	1623	93.86	\$22.99*
Intel Xeon E3113 @ 3.00GHz	2427	1515	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1594	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1983	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1516	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1584	46.22	\$49.00*
Intel Xeon E5320 @ 1.86GHz	2288	1567	59.05	\$38.75*
Intel Xeon E5335 @ 2.00GHz	2513	1487	141.45	\$17.77*
Intel Xeon E5345 @ 2.33GHz	2907	1352	72.72	\$39.99*
Intel Xeon E5405 @ 2.00GHz	2831	1376	57.79	\$49.00
Intel Xeon E5410 @ 2.33GHz	3261	1229	15.61	\$208.95*
Intel Xeon E5420 @ 2.50GHz	3492	1170	13.43	\$259.95*
Intel Xeon E5430 @ 2.66GHz	3762	1103	54.53	\$69.00*
Intel Xeon E5440 @ 2.83GHz	3963	1056	209.17	\$18.95*
Intel Xeon E5450 @ 3.00GHz	4187	1012	14.01	\$298.94*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	3871	1072	141.82	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4088	1030	136.11	\$30.04*
Intel Xeon E5502 @ 1.87GHz	1378	1996	14.51	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1381	1992	4.81	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2686	1427	38.41	\$69.95*
Intel Xeon E5506 @ 2.13GHz	2975	1327	47.22	\$63.01*
Intel Xeon E5507 @ 2.27GHz	3125	1278	6.84	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4435	962	109.95	\$40.34
Intel Xeon E5530 @ 2.40GHz	4564	935	18.55	\$246.00*
Intel Xeon E5540 @ 2.53GHz	4807	887	81.49	\$59.00*
Intel Xeon E5603 @ 1.60GHz	2366	1540	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3054	1302	13.95	\$219.00*
Intel Xeon E5607 @ 2.27GHz	3380	1201	15.44	\$219.00*
Intel Xeon E5620 @ 2.40GHz	4802	892	81.42	\$58.99
Intel Xeon E5630 @ 2.53GHz	5081	830	145.17	\$35.00*
Intel Xeon E5640 @ 2.67GHz	5256	802	88.36	\$59.49*
Intel Xeon E5645 @ 2.40GHz	6424	664	59.49	\$107.98*
Intel Xeon E5649 @ 2.53GHz	6936	616	60.31	\$115.00*
Intel Xeon E7320 @ 2.13GHz	2413	1519	NA	NA
Intel Xeon E-2104G @ 3.20GHz	7825	525	40.54	\$193.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2124 @ 3.30GHz	9544	365	43.39	\$219.99
Intel Xeon E-2124G @ 3.40GHz	9816	341	39.58	\$247.99
Intel Xeon E-2126G @ 3.30GHz	13995	174	46.65	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	10909	268	39.11	\$278.96
Intel Xeon E-2136 @ 3.30GHz	15899	128	50.32	\$315.99
Intel Xeon E-2144G @ 3.60GHz	11466	246	35.61	\$321.99
Intel Xeon E-2146G @ 3.50GHz	15896	130	44.78	\$354.99
Intel Xeon E-2174G @ 3.80GHz	12262	229	33.35	\$367.65
Intel Xeon E-2176G @ 3.70GHz	15594	136	37.13	\$419.99
Intel Xeon E-2176M @ 2.70GHz	13658	188	30.35	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	16057	123	30.59	\$524.99
Intel Xeon E-2186M @ 2.90GHz	14637	156	23.50	\$623.00*
Intel Xeon E-2224G @ 3.50GHz	10008	321	45.91	\$218.00*
Intel Xeon E-2276M @ 2.80GHz	13967	177	31.04	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	17576	90	28.21	\$623.00*
Intel Xeon Gold 5117 @ 2.00GHz	16672	105	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16389	110	13.03	\$1,257.49
Intel Xeon Gold 5120 @ 2.20GHz	16308	115	10.45	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	84	10.51	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	10894	269	8.58	\$1,269.99
Intel Xeon Gold 6126 @ 2.60GHz	19711	64	11.92	\$1,654.24
Intel Xeon Gold 6128 @ 3.40GHz	14941	151	8.49	\$1,759.75
Intel Xeon Gold 6130 @ 2.10GHz	19277	70	9.89	\$1,949.99
Intel Xeon Gold 6132 @ 2.60GHz	23907	25	10.84	\$2,205.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	85	7.62	\$2,372.99
Intel Xeon Gold 6136 @ 3.00GHz	21061	48	8.06	\$2,613.59
Intel Xeon Gold 6138 @ 2.00GHz	25774	14	10.27	\$2,509.00
Intel Xeon Gold 6140 @ 2.30GHz	23964	24	9.82	\$2,439.99
Intel Xeon Gold 6144 @ 3.50GHz	19654	67	6.72	\$2,925.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6146 @ 3.20GHz	25142	19	6.31	\$3,982.51*
Intel Xeon Gold 6148 @ 2.40GHz	26660	12	8.19	\$3,253.99
Intel Xeon Gold 6152 @ 2.10GHz	23498	26	6.18	\$3,799.99
Intel Xeon Gold 6154 @ 3.00GHz	27722	9	8.02	\$3,458.84
Intel Xeon Gold 6230 @ 2.10GHz	24600	20	12.21	\$2,013.99
Intel Xeon L3110 @ 3.00GHz	2273	1578	NA	NA
Intel Xeon L3360 @ 2.83GHz	3764	1102	42.18	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	2019	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	1081	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1781	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1580	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1575	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1628	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1406	146.68	\$18.79*
Intel Xeon L5408 @ 2.13GHz	3014	1312	NA	NA
Intel Xeon L5410 @ 2.33GHz	3370	1204	33.67	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	1169	127.39	\$27.50*
Intel Xeon L5430 @ 2.66GHz	3723	1115	23.58	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	1117	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	972	339.56	\$12.92*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4351	979	225.95	\$19.26*
Intel Xeon L5630 @ 2.13GHz	4369	975	67.22	\$65.00*
Intel Xeon L5638 @ 2.00GHz	5556	757	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	623	NA	NA
Intel Xeon L5640 @ 2.27GHz	6278	679	209.50	\$29.97*
Intel Xeon L7455 @ 2.13GHz	3836	1082	NA	NA
Intel Xeon MV 3.20GHz	683	2384	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	26835	11	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6947	614	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	30583	2	3.51	\$8,725.00*
Intel Xeon Silver 4108 @ 1.80GHz	10838	272	24.09	\$449.99
Intel Xeon Silver 4109T @ 2.00GHz	10946	266	21.85	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11670	243	25.71	\$453.99
Intel Xeon Silver 4112 @ 2.60GHz	8611	455	16.75	\$513.99
Intel Xeon Silver 4114 @ 2.20GHz	14282	167	21.14	\$675.76
Intel Xeon Silver 4116 @ 2.10GHz	15397	141	14.66	\$1,049.99
Intel Xeon Silver 4123 @ 3.00GHz	15185	144	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	15440	139	20.61	\$749.00*
Intel Xeon W3503 @ 2.40GHz	1756	1803	108.30	\$16.22*
Intel Xeon W3505 @ 2.53GHz	1844	1766	74.18	\$24.86*
Intel Xeon W3520 @ 2.67GHz	5057	838	105.36	\$48.00*
Intel Xeon W3530 @ 2.80GHz	5346	792	18.19	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5472	767	274.73	\$19.92*
Intel Xeon W3550 @ 3.07GHz	5694	740	189.88	\$29.99*
Intel Xeon W3565 @ 3.20GHz	5939	713	84.91	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6062	704	12.63	\$479.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3580 @ 3.33GHz	6366	673	29.68	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8121	499	16.24	\$499.99*
Intel Xeon W3680 @ 3.33GHz	9026	417	11.88	\$759.95*
Intel Xeon W3690 @ 3.47GHz	9123	401	86.89	\$105.00
Intel Xeon W5580 @ 3.20GHz	5836	727	54.53	\$107.03*
Intel Xeon W5590 @ 3.33GHz	6183	687	2.46	\$2,508.95*
Intel Xeon W-2102 @ 2.90GHz	6954	612	29.59	\$235.05*
Intel Xeon W-2104 @ 3.20GHz	7439	564	29.17	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	10701	276	29.18	\$366.79
Intel Xeon W-2125 @ 4.00GHz	12345	224	25.21	\$489.63*
Intel Xeon W-2133 @ 3.60GHz	14207	170	23.03	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16322	113	18.18	\$897.94
Intel Xeon W-2140B @ 3.20GHz	18610	78	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19689	65	16.50	\$1,192.99
Intel Xeon W-2150B @ 3.00GHz	21543	42	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21832	39	14.27	\$1,530.39*
Intel Xeon W-2175 @ 2.50GHz	24454	21	12.56	\$1,947.00*
Intel Xeon W-2195 @ 2.30GHz	24081	23	8.67	\$2,777.20*
Intel Xeon X3210 @ 2.13GHz	2739	1411	14.75	\$185.71*
Intel Xeon X3220 @ 2.40GHz	3088	1289	51.35	\$60.15*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3230 @ 2.66GHz	3398	1192	9.44	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3306	1221	14.41	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3174	1259	163.95	\$19.36*
Intel Xeon X3330 @ 2.66GHz	3379	1202	16.09	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3820	1088	63.69	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3853	1077	52.43	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3942	1062	24.96	\$157.95*
Intel Xeon X3363 @ 2.83GHz	3985	1049	116.91	\$34.09*
Intel Xeon X3370 @ 3.00GHz	4293	994	11.70	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4665	910	9.15	\$509.95*
Intel Xeon X3430 @ 2.40GHz	3342	1213	202.18	\$16.53*
Intel Xeon X3440 @ 2.53GHz	4521	947	31.85	\$141.96*
Intel Xeon X3450 @ 2.67GHz	4745	901	59.36	\$79.95*
Intel Xeon X3460 @ 2.80GHz	5014	850	14.05	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5100	824	46.65	\$109.34*
Intel Xeon X3480 @ 3.07GHz	5657	747	NA	NA
Intel Xeon X5260 @ 3.33GHz	2455	1504	45.47	\$54.00*
Intel Xeon X5270 @ 3.50GHz	2553	1470	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1528	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3181	1255	10.27	\$309.95*
Intel Xeon X5365 @ 3.00GHz	3524	1162	35.42	\$99.50*
Intel Xeon X5450 @ 3.00GHz	4112	1028	68.59	\$59.96*
Intel Xeon X5460 @ 3.16GHz	4326	985	94.08	\$45.99*
Intel Xeon X5470 @ 3.33GHz	4590	931	24.29	\$189.00*
Intel Xeon X5472 @ 3.00GHz	4014	1041	17.84	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4529	946	45.30	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4865	876	3.50	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5353	790	17.56	\$304.85*
Intel Xeon X5560 @ 2.80GHz	5399	782	158.85	\$33.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5679	742	283.97	\$20.00*
Intel Xeon X5647 @ 2.93GHz	5920	715	29.64	\$199.75*
Intel Xeon X5650 @ 2.67GHz	7365	577	344.83	\$21.36
Intel Xeon X5660 @ 2.80GHz	7569	552	312.28	\$24.24*
Intel Xeon X5667 @ 3.07GHz	6291	677	269.66	\$23.33*
Intel Xeon X5670 @ 2.93GHz	7856	521	200.99	\$39.09
Intel Xeon X5672 @ 3.20GHz	6397	667	1.49	\$4,280.00*
Intel Xeon X5675 @ 3.07GHz	8147	495	125.35	\$65.00
Intel Xeon X5677 @ 3.47GHz	6951	613	182.55	\$38.08*
Intel Xeon X5679 @ 3.20GHz	8845	436	NA	NA
Intel Xeon X5680 @ 3.33GHz	8395	470	111.94	\$75.00
Intel Xeon X5687 @ 3.60GHz	7076	601	119.96	\$58.99*
Intel Xeon X5690 @ 3.47GHz	8878	433	53.81	\$165.00
Intel Xeon X5698 @ 4.40GHz	4272	996	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1325	NA	NA
Mobile AMD Athlon 4	314	2688	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2643	NA	NA
Mobile AMD Athlon 64 2700+	398	2594	NA	NA
Mobile AMD Athlon 64 2800+	440	2545	NA	NA
Mobile AMD Athlon 64 3000+	450	2534	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3200+	448	2537	NA	NA
Mobile AMD Athlon 64 3400+	511	2476	NA	NA
Mobile AMD Athlon 64 3700+	435	2555	NA	NA
Mobile AMD Athlon 64 4000+	576	2437	NA	NA
Mobile AMD Athlon 1400+	266	2763	NA	NA
Mobile AMD Athlon 2500+	370	2627	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2764	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2616	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2718	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2487	NA	NA
Mobile AMD Athlon XP	572	2441	45.81	\$12.49
Mobile AMD Athlon XP-M	512	2475	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2845	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2767	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2769	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2675	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2713	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2660	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2706	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2637	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2655	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2652	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2626	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2635	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2634	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2546	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2493	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2480	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2725	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1600+	296	2716	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2666	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2624	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2509	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2482	NA	NA
Mobile AMD Sempron 2100+	252	2778	NA	NA
Mobile AMD Sempron 2600+	394	2601	NA	NA
Mobile AMD Sempron 2800+	361	2640	NA	NA
Mobile AMD Sempron 3000+	389	2610	NA	NA
Mobile AMD Sempron 3100+	416	2568	NA	NA
Mobile AMD Sempron 3200+	354	2647	NA	NA
Mobile AMD Sempron 3300+	446	2539	NA	NA
Mobile AMD Sempron 3400+	441	2544	NA	NA
Mobile AMD Sempron 3500+	408	2577	NA	NA
Mobile AMD Sempron 3600+	427	2563	NA	NA
Mobile AMD Sempron 3800+	485	2498	NA	NA
Mobile Intel Celeron 1.20GHz	170	2856	NA	NA
Mobile Intel Celeron 1.50GHz	188	2840	NA	NA
Mobile Intel Celeron 1.60GHz	188	2841	NA	NA
Mobile Intel Celeron 1.70GHz	181	2849	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.80GHz	186	2843	NA	NA
Mobile Intel Celeron 2.00GHz	204	2825	NA	NA
Mobile Intel Celeron 2.20GHz	226	2805	NA	NA
Mobile Intel Celeron 2.40GHz	239	2794	NA	NA
Mobile Intel Celeron 2.50GHz	281	2743	NA	NA
Mobile Intel Celeron 1200MHz	294	2719	NA	NA
Mobile Intel Celeron 1333MHz	280	2746	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2751	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2766	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2748	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2686	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2663	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2644	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2547	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2507	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2835	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2855	0.97	\$178.99
Mobile Intel Pentium 4 - M 1.80GHz	175	2852	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2800	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2830	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2832	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2816	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2773	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2690	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2819	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2831	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2782	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2723	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2806	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1333MHz	289	2724	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1492	NA	NA
Quad-Core AMD Opteron 1385	3442	1184	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3446	1183	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1346	NA	NA
VIA C3 Ezra	100	2884	NA	NA
VIA C7 1500MHz	284	2735	NA	NA
VIA C7-D 1500MHz	287	2731	NA	NA
VIA C7-D 1800MHz	203	2827	NA	NA
VIA C7-D 2000MHz	368	2630	NA	NA
VIA C7-M 1000MHz	164	2858	NA	NA
VIA C7-M 1200MHz	140	2871	NA	NA
VIA C7-M 1600MHz	178	2851	NA	NA
VIA C7-M 6300MHz	222	2808	NA	NA
VIA Eden 800MHz	155	2862	NA	NA
VIA Eden 1000MHz	123	2879	NA	NA
VIA Eden 1200MHz	142	2870	NA	NA
VIA Eden C1050@1.06GHz	352	2650	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2505	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	2132	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1000MHz	146	2869	NA	NA
VIA Esther 1300MHz	250	2780	NA	NA
VIA Esther 1500MHz	219	2810	NA	NA
VIA Esther 2000MHz	394	2600	NA	NA
VIA Nano L1900@1400MHz	457	2527	NA	NA
VIA Nano L2007@1600MHz	369	2628	NA	NA
VIA Nano L2100@1800MHz	428	2561	NA	NA
VIA Nano L2207@1600MHz	296	2715	NA	NA
VIA Nano L3025@1600MHz	517	2472	NA	NA
VIA Nano L3050@1800MHz	581	2434	NA	NA
VIA Nano L3600@2000MHz	645	2400	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2617	NA	NA
VIA Nano U2250@1300+MHz	274	2755	NA	NA
VIA Nano U2500@1200MHz	306	2697	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2484	NA	NA
VIA Nano U3300@1200MHz	409	2575	NA	NA
VIA Nano U3500@1000MHz	275	2753	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2419	NA	NA
VIA Nehemiah	155	2863	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1740	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	2002	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	2112	NA	NA
VIA Samuel 2	79	2886	NA	NA

* - Last price seen from our affiliates.

Ad closed by Google

Report this ad

Why this ad? 

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	300	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	131	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	404	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	410	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	455	NA	NA
[Dual CPU] AMD EPYC 7281	13293	182	9.63	\$1,379.74
[Dual CPU] AMD EPYC 7371	19370	117	NA	NA
[Dual CPU] AMD EPYC 7401	23518	69	6.15	\$3,821.66
[Dual CPU] AMD EPYC 7451	28957	36	5.77	\$5,022.16
[Dual CPU] AMD EPYC 7501	29003	35	4.07	\$7,119.12
[Dual CPU] AMD EPYC 7551	30966	25	4.35	\$7,119.12
[Dual CPU] AMD EPYC 7601	33545	18	3.89	\$8,625.02
[Dual CPU] AMD Opteron 246	1130	444	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	445	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	441	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1418	442	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	450	NA	NA
[Dual CPU] AMD Opteron 256	1853	438	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	436	13.77	\$146.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	432	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	435	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	427	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2769	417	NA	NA
[Dual CPU] AMD Opteron 290	2716	419	10.06	\$270.00*
[Dual CPU] AMD Opteron 885	2851	413	NA	NA
[Dual CPU] AMD Opteron 2212	2203	433	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	428	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	425	NA	NA
[Dual CPU] AMD Opteron 2216	2485	424	50.10	\$49.60
[Dual CPU] AMD Opteron 2216 HE	2593	421	NA	NA
[Dual CPU] AMD Opteron 2218	2719	418	9.54	\$284.90*
[Dual CPU] AMD Opteron 2218 HE	2514	422	NA	NA
[Dual CPU] AMD Opteron 2220	2854	412	1.88	\$1,517.68*
[Dual CPU] AMD Opteron 2220 SE	2882	411	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	408	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	402	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	392	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	399	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	393	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4554	380	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	383	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	362	75.93	\$70.00
[Dual CPU] AMD Opteron 2373 EE	4164	390	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	376	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	363	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	361	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	348	63.93	\$90.00
[Dual CPU] AMD Opteron 2384	5914	345	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	335	NA	NA
[Dual CPU] AMD Opteron 2389	5677	350	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	365	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	336	NA	NA
[Dual CPU] AMD Opteron 2427	5907	346	29.83	\$198.00
[Dual CPU] AMD Opteron 2431	6438	329	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7068	315	18.70	\$378.00
[Dual CPU] AMD Opteron 2439 SE	8071	285	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	394	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	352	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	332	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	330	7.77	\$819.90
[Dual CPU] AMD Opteron 4184	7813	293	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	284	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	288	NA	NA
[Dual CPU] AMD Opteron 4234	9361	253	20.35	\$459.98*
[Dual CPU] AMD Opteron 4274 HE	4214	387	52.69	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	246	NA	NA
[Dual CPU] AMD Opteron 4280	4525	381	45.25	\$100.00
[Dual CPU] AMD Opteron 4284	9151	254	76.27	\$119.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4334	9456	252	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	225	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	233	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	211	40.57	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	322	169.13	\$39.98
[Dual CPU] AMD Opteron 6128 HE	5582	355	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	269	NA	NA
[Dual CPU] AMD Opteron 6134	7586	302	86.22	\$87.98
[Dual CPU] AMD Opteron 6136	7255	309	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	368	NA	NA
[Dual CPU] AMD Opteron 6168	7741	297	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7621	301	19.24	\$396.00
[Dual CPU] AMD Opteron 6174	8056	287	40.69	\$198.00
[Dual CPU] AMD Opteron 6176 SE	8448	274	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	405	10.05	\$309.98*
[Dual CPU] AMD Opteron 6204	7134	311	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	263	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	220	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	236	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	227	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	10008	241	16.14	\$619.90
[Dual CPU] AMD Opteron 6274	10536	223	114.55	\$91.98
[Dual CPU] AMD Opteron 6275	10900	219	NA	NA
[Dual CPU] AMD Opteron 6276	10194	235	30.16	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	200	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8351	276	13.47	\$619.96*
[Dual CPU] AMD Opteron 6320	10716	221	20.69	\$518.02
[Dual CPU] AMD Opteron 6328	11842	203	16.49	\$718.00
[Dual CPU] AMD Opteron 6344	11203	214	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	208	28.53	\$399.98*
[Dual CPU] AMD Opteron 6376	10405	226	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	255	11.46	\$798.00
[Dual CPU] AMD Opteron 6380	14200	168	120.34	\$118.00
[Dual CPU] AMD Opteron 6386 SE	12195	195	40.65	\$299.98*
[Dual CPU] AMD Opteron 8218	2831	414	64.34	\$44.00
[Dual CPU] AMD Opteron 8220	2510	423	50.22	\$49.98
[Dual CPU] AMD Opteron 8222 SE	2793	416	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	403	67.15	\$48.00
[Dual CPU] AMD Opteron 8380	5643	353	13.70	\$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	364	NA	NA
[Dual CPU] AMD Opteron 8389	6517	326	41.25	\$158.00
[Dual CPU] AMD Opteron 8431	5813	347	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	323	46.80	\$144.00
[Dual CPU] AMD Opteron 8439 SE	7691	299	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	443	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	430	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	398	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	290	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	464	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	462	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	459	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	541	458	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	465	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	466	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	463	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	461	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	456	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	683	452	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	451	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	454	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	449	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	448	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	447	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	437	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	446	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	434	6.68	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	429	0.71	\$3,239.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	420	41.62	\$62.92*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	406	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2978	409	31.69	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	407	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3412	400	12.19	\$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3827	396	51.04	\$74.98*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8809	265	18.51	\$475.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11024	217	16.70	\$659.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	337	20.82	\$298.00
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	334	87.58	\$71.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	308	10.90	\$670.00*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	258	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11387	210	14.60	\$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	202	35.29	\$337.48*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	278	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	174	179.43	\$76.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	170	68.82	\$200.00*
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	209	176.43	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	190	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	185	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	15063	158	72.43	\$207.98
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	141	20.24	\$818.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	205	45.06	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	140	90.85	\$182.86
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	125	54.94	\$338.06
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	333	127.11	\$49.88*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	325	81.52	\$79.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	275	87.20	\$95.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8910	264	19.37	\$459.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	282	92.77	\$87.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8987	259	89.89	\$99.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	240	12.57	\$798.00*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	218	17.18	\$639.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12332	191	386.10	\$31.94
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13308	181	166.39	\$79.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15196	156	47.79	\$318.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16442	143	22.04	\$745.96
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14313	167	26.51	\$539.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12480	187	11.37	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	162	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13584	179	70.76	\$191.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15962	149	197.26	\$80.92
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18464	126	68.39	\$270.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18742	123	14.20	\$1,319.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	215	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	172	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	157	22.33	\$679.90*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	306	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15888	152	44.07	\$360.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16408	144	6.33	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16704	139	7.83	\$2,133.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14657	161	77.15	\$189.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14505	164	147.77	\$98.16
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19892	112	34.14	\$582.58*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20753	102	10.51	\$1,973.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13644	173	38.63	\$353.18
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20733	103	94.24	\$220.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21023	97	34.02	\$618.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	90	6.48	\$3,321.22*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	193	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	169	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	129	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	14948	159	71.61	\$208.74*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18977	121	126.55	\$149.96
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20250	107	56.25	\$359.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20576	106	8.57	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	165	91.04	\$158.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14506	163	96.71	\$150.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	98	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13634	175	4.66	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	122	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	116	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16327	145	117.48	\$138.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17809	130	47.34	\$376.20
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22577	82	14.68	\$1,537.98
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23225	76	7.74	\$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	78	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17131	135	94.14	\$181.98
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	61	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16940	136	161.33	\$105.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22568	83	31.35	\$719.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22713	80	13.28	\$1,710.60*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23172	77	5.94	\$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18160	128	118.06	\$153.82
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20622	105	49.33	\$418.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	86	37.29	\$600.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	72	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	75	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	52	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	110	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21063	96	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	30	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18186	127	122.45	\$148.52
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21500	91	44.63	\$481.72
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24438	65	34.91	\$699.98
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22584	81	7.48	\$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	137	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21159	95	20.74	\$1,019.98
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	60	5.66	\$4,417.86*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	87	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	49	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	38	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20869	99	47.87	\$435.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23305	74	28.49	\$818.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24202	67	20.51	\$1,179.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26668	50	6.13	\$4,349.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	111	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	55	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19309	118	100.55	\$192.04
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23491	70	19.94	\$1,177.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25396	57	32.70	\$776.56
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 v4 @ 2.60GHz	27291	48	6.29	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20858	101	41.72	\$500.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	62	12.30	\$2,019.98
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	64	4.69	\$5,258.84*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23483	71	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	28	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31807	23	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23330	73	25.41	\$918.00
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27639	44	27.20	\$1,016.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30182	29	5.44	\$5,551.98
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	41	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29093	34	4.25	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	27	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	21	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	68	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26496	53	5.28	\$5,018.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	17	2.86	\$11,909.58*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	104	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	114	19.15	\$1,017.90*
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	151	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	119	35.31	\$544.08
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	113	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18712	124	97.98	\$190.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	160	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	222	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	84	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	46	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	196	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	154	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	85	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	199	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	16047	146	42.45	\$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	239	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	431	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	395	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3532	397	36.04	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4166	389	53.75	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	371	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	379	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5122	367	64.04	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5149	366	52.54	\$98.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6010	342	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6350	331	12.21	\$519.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6845	321	49.60	\$138.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7129	312	188.10	\$37.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7511	303	12.56	\$597.88*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7099	314	130.02	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7796	294	129.76	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2456	426	12.93	\$190.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	415	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4878	375	34.87	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4999	370	39.67	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	358	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7418	305	91.94	\$80.68
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	298	15.66	\$492.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	291	66.51	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	391	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5507	356	12.57	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5956	344	13.60	\$438.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8059	286	68.31	\$117.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8280	279	118.29	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8668	268	72.85	\$118.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10321	230	47.79	\$215.96*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10327	229	44.90	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	357	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	360	29.87	\$179.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	89	8.41	\$2,618.10*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	66	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	93	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22049	88	8.77	\$2,514.98
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	59	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	132	6.88	\$2,539.98
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	47	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	120	7.83	\$2,442.00*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27819	43	8.41	\$3,308.48
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22869	79	6.50	\$3,519.50
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26585	51	6.82	\$3,899.98
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	45	6.24	\$4,410.00*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	25308	58	5.33	\$4,745.98
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29596	32	5.66	\$5,227.18
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	42	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34192	16	6.81	\$5,018.00
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	20	6.68	\$4,879.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	37	4.70	\$6,139.98
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28594	39	4.89	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29885	31	3.75	\$7,965.02*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36813	9	5.66	\$6,507.98
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	24	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33530	19	4.41	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37159	8	5.37	\$6,917.68
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	41095	4	5.40	\$7,606.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	382	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	386	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	373	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	354	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	339	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	328	117.60	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	341	19.22	\$315.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	372	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	319	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	318	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	289	206.10	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7000	317	53.85	\$130.00*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	260	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	248	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9658	247	161.13	\$59.94*
[Dual CPU] Intel Xeon MP 2.50GHz	550	457	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	460	5.98	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	453	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	439	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36109	10	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	35823	12	2.32	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	33	2.96	\$9,872.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39259	6	3.33	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	13	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	11	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	7	1.86	\$20,030.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	3	3.26	\$12,604.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	148	17.75	\$899.98
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16452	142	18.12	\$907.98
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	178	13.24	\$1,027.98
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19397	115	14.35	\$1,351.52
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21232	94	10.11	\$2,099.98
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	109	19.96	\$1,002.00*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10079	237	47.08	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	228	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	232	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	377	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	378	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	374	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5748	349	9.27	\$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6203	338	31.17	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7445	304	62.08	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7827	292	85.09	\$91.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	283	21.52	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7776	295	17.28	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8193	281	40.97	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8682	267	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8934	262	14.65	\$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	256	133.63	\$67.98
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9535	251	238.38	\$40.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	243	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11287	212	264.21	\$42.72
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11598	206	239.23	\$48.48*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10279	231	220.30	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12250	194	156.69	\$78.18
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	238	1.18	\$8,560.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12461	188	95.85	\$130.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11278	213	148.08	\$76.16*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	177	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13555	180	90.37	\$150.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11940	201	101.20	\$117.98*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13754	171	41.68	\$330.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	273	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	324	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	266	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	242	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11794	204	268.05	\$44.00*


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4171	388	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	369	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	385	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	384	36.47	\$120.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	359	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	320	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	351	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	343	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	277	NA	NA
[Quad CPU] AMD Opteron 6136	9767	244	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	271	21.70	\$396.00
[Quad CPU] AMD Opteron 6272	12292	192	9.91	\$1,239.80
[Quad CPU] AMD Opteron 6274	10488	224	57.01	\$183.96
[Quad CPU] AMD Opteron 6276	15342	155	22.70	\$676.00
[Quad CPU] AMD Opteron 6278	12055	197	9.75	\$1,236.00
[Quad CPU] AMD Opteron 6282 SE	11044	216	21.24	\$519.96*
[Quad CPU] AMD Opteron 6376	13257	183	50.99	\$260.00
[Quad CPU] AMD Opteron 6378	20859	100	13.07	\$1,596.00
[Quad CPU] AMD Opteron 6380	12442	189	52.72	\$236.00
[Quad CPU] AMD Opteron 8360 SE	6490	327	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	340	NA	NA
[Quad CPU] AMD Opteron 8382	8553	272	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	307	NA	NA
[Quad CPU] AMD Opteron 8431	8252	280	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	313	24.65	\$288.00
[Quad CPU] AMD Opteron 8439 SE	8943	261	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	440	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	401	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	138	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	150	29.66	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	176	42.59	\$319.96
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	63	12.12	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	92	55.95	\$381.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	54	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	26	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	108	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	147	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	15	1.39	\$24,800.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	40	1.25	\$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	22	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	134	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17287	133	131.00	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14316	166	18.94	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	186	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	15867	153	0.79	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	316	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	296	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	234	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	249	40.56	\$236.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	257	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	56	5.15	\$5,079.96
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	14	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	5	2.68	\$15,199.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	245	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	250	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	198	4.24	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	270	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	207	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13145	184	149.38	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	310	29.88	\$240.00*

* - Last price seen from our affiliates.

Ad closed by Google

Report this ad

Why this ad? 

[\[Home\]](#) - [\[Common CPUs\]](#) - [\[Overclocked CPUs\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)
[\[High-End CPUs\]](#) - [\[High Mid-Range CPUs\]](#) - [\[Low Mid-Range CPUs\]](#) - [\[Low-End CPUs\]](#)
[\[CPU Popularity 90 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Laptop CPUs\]](#) - [\[Desktop CPUs\]](#)
[\[CPU Mega Page - Detailed CPU List\]](#) - [\[Single Thread CPU Performance\]](#)
[\[CPU Mark by Socket Type\]](#) - [\[Manufacturer Market Share\]](#)

Copyright © 2019 PassMark® Software
International | [Legal disclaimer](#) | [Policies](#) | [Contact Us](#)