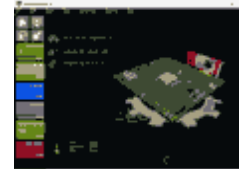



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CPU List

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

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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2471	NA	NA
AMD A4 Micro-6400T APU	1544	1663	NA	NA
AMD A4 PRO-3340B	2402	1287	NA	NA
AMD A4 PRO-7300B APU	2342	1308	NA	NA
AMD A4 PRO-7350B	2794	1160	NA	NA
AMD A4-1200 APU	640	2148	NA	NA
AMD A4-1250 APU	610	2160	NA	NA
AMD A4-3300 APU	1504	1684	65.43	\$22.99
AMD A4-3300M APU	1182	1851	39.43	\$29.99*
AMD A4-3305M APU	1223	1827	40.80	\$30.00*
AMD A4-3310MX APU	1291	1788	NA	NA
AMD A4-3320M APU	1247	1820	40.24	\$31.00*
AMD A4-3330MX APU	1217	1833	NA	NA
AMD A4-3400 APU	1598	1642	27.67	\$57.78
AMD A4-3420 APU	1677	1600	NA	NA
AMD A4-4000 APU	1815	1532	28.37	\$64.00
AMD A4-4020 APU	1902	1484	43.30	\$43.95
AMD A4-4300M APU	1614	1633	40.50	\$39.86*
AMD A4-4355M APU	1173	1855	NA	NA
AMD A4-5000 APU	1904	1483	NA	NA
AMD A4-5050 APU	2117	1399	NA	NA
AMD A4-5100 APU	2082	1414	NA	NA
AMD A4-5150M APU	1820	1529	NA	NA
AMD A4-5300 APU	2000	1444	41.50	\$48.20
AMD A4-5300B APU	2083	1413	54.83	\$38.00*
AMD A4-6210 APU	2145	1387	NA	NA
AMD A4-6250J APU	2556	1235	NA	NA
AMD A4-6300 APU	2213	1361	34.36	\$64.44
AMD A4-6300B APU	2129	1392	21.30	\$100.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6320 APU	2322	1312	29.36	\$79.12*
AMD A4-7210 APU	2510	1252	NA	NA
AMD A4-7300 APU	2285	1332	51.07	\$44.76
AMD A4-9120	1798	1537	NA	NA
AMD A6 Micro-6500T APU	1834	1520	NA	NA
AMD A6 PRO-7050B APU	1582	1648	NA	NA
AMD A6 PRO-7400B	2721	1186	NA	NA
AMD A6-1450 APU	1519	1676	NA	NA
AMD A6-3400M APU	1895	1488	65.35	\$29.00*
AMD A6-3410MX APU	2060	1420	68.71	\$29.99*
AMD A6-3420M APU	2014	1437	NA	NA
AMD A6-3430MX APU	2225	1360	NA	NA
AMD A6-3500 APU	2008	1441	50.23	\$39.99*
AMD A6-3600 APU	2708	1190	117.81	\$22.99*
AMD A6-3620 APU	2819	1151	47.00	\$59.99*
AMD A6-3650 APU	3162	1046	39.77	\$79.50*
AMD A6-3670 APU	3199	1032	20.53	\$155.85*
AMD A6-4400M APU	1628	1627	40.87	\$39.86*
AMD A6-4455M APU	1282	1798	NA	NA
AMD A6-5200 APU	2415	1282	NA	NA
AMD A6-5345M APU	1476	1693	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5350M APU	1902	1485	31.74	\$59.95*
AMD A6-5357M APU	1938	1470	NA	NA
AMD A6-5400B APU	2204	1366	20.99	\$105.04*
AMD A6-5400K APU	2148	1384	26.14	\$82.19
AMD A6-6310 APU	2428	1274	NA	NA
AMD A6-6400B APU	2281	1335	NA	NA
AMD A6-6400K APU	2294	1326	39.12	\$58.65
AMD A6-6420B APU	2612	1215	NA	NA
AMD A6-6420K APU	2351	1305	23.56	\$99.80*
AMD A6-7000	1672	1603	NA	NA
AMD A6-7310 APU	2685	1197	NA	NA
AMD A6-7400K APU	2789	1161	54.71	\$50.99
AMD A6-7470K	2839	1141	28.37	\$100.10
AMD A6-8500P	2183	1373	NA	NA
AMD A6-8550	3104	1061	NA	NA
AMD A6-9210	1876	1505	NA	NA
AMD A6-9220	2354	1302	NA	NA
AMD A6-9230	2274	1338	NA	NA
AMD A6-9500	3187	1035	53.13	\$59.99
AMD A8 PRO-7150B APU	2728	1184	NA	NA
AMD A8 PRO-7600B APU	4831	678	NA	NA
AMD A8-3500M APU	1974	1454	28.23	\$69.95
AMD A8-3510MX APU	2384	1291	NA	NA
AMD A8-3520M APU	2178	1374	NA	NA
AMD A8-3530MX APU	2384	1292	NA	NA
AMD A8-3550MX APU	2629	1207	NA	NA
AMD A8-3800 APU	3059	1076	18.00	\$169.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3820 APU	3151	1052	25.21	\$124.99*
AMD A8-3850 APU	3478	957	17.40	\$199.99*
AMD A8-3870K APU	3577	934	17.75	\$201.54*
AMD A8-4500M APU	2662	1200	NA	NA
AMD A8-4555M APU	2126	1395	NA	NA
AMD A8-5500 APU	3989	837	30.93	\$129.00*
AMD A8-5500B APU	3976	841	NA	NA
AMD A8-5545M APU	2579	1228	NA	NA
AMD A8-5550M APU	2997	1093	NA	NA
AMD A8-5557M APU	2958	1106	NA	NA
AMD A8-5600K APU	4337	771	18.92	\$229.30
AMD A8-6410 APU	2556	1234	NA	NA
AMD A8-6500 APU	4384	759	27.24	\$160.99*
AMD A8-6500B APU	4558	730	NA	NA
AMD A8-6500T APU	3221	1026	NA	NA
AMD A8-6600K APU	4573	726	24.19	\$189.04*
AMD A8-7050	1986	1452	NA	NA
AMD A8-7100 APU	2824	1148	NA	NA
AMD A8-7200P	3315	997	NA	NA
AMD A8-7410 APU	2735	1182	NA	NA
AMD A8-7600 APU	5111	630	33.55	\$152.36
AMD A8-7650K	4911	667	53.97	\$91.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7670K	5075	637	38.15	\$133.05
AMD A8-8600P	3247	1020	NA	NA
AMD A8-8650	5481	581	NA	NA
AMD A8-9600	4984	652	71.22	\$69.99
AMD A9-9400	2254	1348	NA	NA
AMD A9-9410	2569	1232	NA	NA
AMD A9-9420	2349	1306	NA	NA
AMD A9-9430	2705	1192	NA	NA
AMD A10 Micro-6700T APU	1890	1495	NA	NA
AMD A10 PRO-7350B APU	3239	1021	NA	NA
AMD A10 PRO-7800B APU	5409	593	NA	NA
AMD A10 PRO-7850B APU	5441	590	NA	NA
AMD A10-4600M APU	3114	1059	NA	NA
AMD A10-4655M APU	2592	1220	NA	NA
AMD A10-4657M APU	2906	1120	NA	NA
AMD A10-5700 APU	4204	793	8.17	\$514.70*
AMD A10-5745M APU	2763	1172	NA	NA
AMD A10-5750M APU	3339	992	NA	NA
AMD A10-5757M APU	3087	1065	NA	NA
AMD A10-5800B APU	4658	706	NA	NA
AMD A10-5800K APU	4637	710	36.81	\$125.99*
AMD A10-6700 APU	4598	719	10.54	\$436.24*
AMD A10-6700T APU	3691	908	26.37	\$139.99
AMD A10-6790K APU	4701	698	22.73	\$206.82*
AMD A10-6800B APU	4999	651	NA	NA
AMD A10-6800K APU	4878	670	23.71	\$205.76*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	2914	1116	NA	NA
AMD A10-7400P	3632	917	NA	NA
AMD A10-7700K APU	5141	625	51.41	\$100.00*
AMD A10-7800 APU	5018	647	47.80	\$104.99*
AMD A10-7850K APU	5486	580	21.02	\$261.03
AMD A10-7860K	5101	631	32.13	\$158.77
AMD A10-7870K	5490	579	46.74	\$117.46*
AMD A10-7890K	5744	551	23.77	\$241.70
AMD A10-8700P	3458	963	NA	NA
AMD A10-8750	5146	623	NA	NA
AMD A10-8850	5613	563	NA	NA
AMD A10-9600P	3806	878	NA	NA
AMD A10-9620P	3897	858	NA	NA
AMD A10-9630P	4492	743	NA	NA
AMD A10-9700	5204	615	57.84	\$89.99
AMD A10-9700E	4972	654	55.87	\$88.99
AMD A12-9700P	3766	893	NA	NA
AMD A12-9720P	4088	817	NA	NA
AMD A12-9730P	4258	784	NA	NA
AMD A12-9800	5601	565	59.59	\$94.00*
AMD A12-9800E	5077	636	46.16	\$109.99
AMD Athlon64 X2 Dual Core 3800+	958	1988	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1950	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4600+	1108	1890	NA	NA
AMD Athlon 4	279	2490	4.83	\$57.99
AMD Athlon 64 2000+	116	2623	NA	NA
AMD Athlon 64 2200+	575	2180	NA	NA
AMD Athlon 64 2600+	374	2363	NA	NA
AMD Athlon 64 2800+	438	2291	4.38	\$99.99*
AMD Athlon 64 3000+	461	2265	5.44	\$84.95*
AMD Athlon 64 3200+	491	2232	3.28	\$149.95*
AMD Athlon 64 3300+	576	2179	NA	NA
AMD Athlon 64 3400+	547	2192	NA	NA
AMD Athlon 64 3500+	540	2200	4.96	\$108.95
AMD Athlon 64 3600+	601	2167	NA	NA
AMD Athlon 64 3700+	599	2168	8.69	\$69.00*
AMD Athlon 64 3800+	588	2172	4.20	\$139.95
AMD Athlon 64 4000+	605	2162	7.57	\$79.99*
AMD Athlon 64 FX-25	794	2075	NA	NA
AMD Athlon 64 FX-34	380	2356	NA	NA
AMD Athlon 64 FX-51	437	2293	NA	NA
AMD Athlon 64 FX-53	646	2142	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2106	4.01	\$179.95
AMD Athlon 64 FX-57	730	2102	NA	NA
AMD Athlon 64 FX-59	715	2110	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1796	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1656	NA	NA
AMD Athlon 64 FX-72	1794	1540	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-74	1495	1687	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1989	NA	NA
AMD Athlon 64 X2 4200+	1285	1794	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1744	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	1962	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1976	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	1953	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1928	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1895	6.87	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1146	1875	19.10	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1829	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1810	7.86	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1311	1769	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1733	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1707	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1479	1692	9.87	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1670	38.26	\$39.95
AMD Athlon 64 X2 Dual Core 6000+	1604	1639	49.35	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1794	1539	6.90	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1898	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1907	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1925	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2055	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2056	14.53	\$57.74*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-57	971	1975	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2035	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	817	2066	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	2034	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	923	2012	NA	NA
AMD Athlon 64 X2 QL-60	921	2014	NA	NA
AMD Athlon 64 X2 QL-62	1018	1942	NA	NA
AMD Athlon 64 X2 QL-64	985	1968	NA	NA
AMD Athlon 64 X2 QL-65	1042	1926	NA	NA
AMD Athlon 64 X2 QL-66	945	1998	NA	NA
AMD Athlon 64 X2 QL-67	1006	1949	NA	NA
AMD Athlon 64 X2 TK-55	955	1990	NA	NA
AMD Athlon 64 X2 TK-57	988	1967	NA	NA
AMD Athlon 1500+	294	2463	NA	NA
AMD Athlon 1640B	678	2130	13.57	\$50.00*
AMD Athlon 1700+	349	2394	NA	NA
AMD Athlon 2000+	390	2350	NA	NA
AMD Athlon 2100+	412	2315	NA	NA
AMD Athlon 2200+	363	2379	4.55	\$79.99*
AMD Athlon 2400+	462	2264	NA	NA
AMD Athlon 2500+	374	2362	2.15	\$174.49
AMD Athlon 2600+	444	2286	4.23	\$104.95*
AMD Athlon 2650e	406	2325	21.38	\$19.00*
AMD Athlon 2800+	447	2283	8.96	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2850e	503	2224	NA	NA
AMD Athlon 3100+	485	2244	NA	NA
AMD Athlon 3200+	458	2269	4.58	\$99.95
AMD Athlon 5000 Dual-Core	1290	1790	12.91	\$99.95*
AMD Athlon 5150 APU	2092	1410	19.37	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1818	13.82	\$90.33*
AMD Athlon 5350 APU	2595	1218	13.04	\$199.00*
AMD Athlon 5370 APU	2877	1135	45.18	\$63.70*
AMD Athlon 7450 Dual-Core	1434	1715	NA	NA
AMD Athlon 7550 Dual-Core	1459	1701	24.32	\$60.00*
AMD Athlon 7750 Dual-Core	1579	1650	10.60	\$148.99
AMD Athlon 7850 Dual-Core	1716	1574	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2473	NA	NA
AMD Athlon Dual Core 4050e	1086	1905	NA	NA
AMD Athlon Dual Core 4450B	1170	1859	68.87	\$17.00*
AMD Athlon Dual Core 4450e	1104	1894	NA	NA
AMD Athlon Dual Core 4850B	1471	1695	NA	NA
AMD Athlon Dual Core 4850e	1313	1767	33.69	\$39.00*
AMD Athlon Dual Core 5000B	1304	1776	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1350	1752	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1328	1762	NA	NA
AMD Athlon Dual Core 5400B	1407	1723	NA	NA
AMD Athlon Dual Core 5600B	1304	1775	NA	NA
AMD Athlon II 160u	553	2191	18.46	\$29.99*
AMD Athlon II 170u	626	2155	20.91	\$29.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M300	1113	1883	NA	NA
AMD Athlon II Dual-Core M320	1142	1877	38.07	\$30.00*
AMD Athlon II Dual-Core M340	1038	1929	NA	NA
AMD Athlon II N330 Dual-Core	1154	1867	NA	NA
AMD Athlon II N350 Dual-Core	1247	1819	NA	NA
AMD Athlon II N370 Dual-Core	1559	1659	NA	NA
AMD Athlon II Neo K125	467	2258	NA	NA
AMD Athlon II Neo K145	543	2195	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2079	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2046	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2076	NA	NA
AMD Athlon II P320 Dual-Core	1216	1834	61.00	\$19.95*
AMD Athlon II P340 Dual-Core	1252	1814	27.86	\$44.95*
AMD Athlon II P360 Dual-Core	1319	1766	65.97	\$20.00
AMD Athlon II X2 210e	1486	1689	NA	NA
AMD Athlon II X2 215	1579	1649	131.76	\$11.99*
AMD Athlon II X2 220	1632	1625	50.72	\$32.19
AMD Athlon II X2 225	1526	1671	NA	NA
AMD Athlon II X2 235e	1657	1614	8.66	\$191.46
AMD Athlon II X2 240	1643	1618	47.02	\$34.95
AMD Athlon II X2 240e	1705	1579	48.81	\$34.95*
AMD Athlon II X2 245	1682	1597	48.15	\$34.95*
AMD Athlon II X2 245e	1713	1576	21.42	\$80.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 250	1749	1559	44.93	\$38.95
AMD Athlon II X2 250e	1949	1464	25.41	\$76.73*
AMD Athlon II X2 250u	999	1955	25.03	\$39.95
AMD Athlon II X2 255	1844	1515	28.28	\$65.22*
AMD Athlon II X2 260	1877	1504	39.11	\$48.00*
AMD Athlon II X2 260u	1106	1892	13.26	\$83.44*
AMD Athlon II X2 265	1890	1494	22.81	\$82.88*
AMD Athlon II X2 270	1990	1450	19.91	\$99.99*
AMD Athlon II X2 270u	1350	1751	19.96	\$67.67*
AMD Athlon II X2 280	2159	1380	21.59	\$99.99*
AMD Athlon II X2 4300e	1464	1699	NA	NA
AMD Athlon II X2 4400e	1618	1630	NA	NA
AMD Athlon II X2 4450e	1504	1682	NA	NA
AMD Athlon II X2 B22	1706	1578	81.26	\$21.00*
AMD Athlon II X2 B24	1792	1541	44.87	\$39.95*
AMD Athlon II X2 B26	1878	1503	53.75	\$34.95
AMD Athlon II X2 B28	2112	1401	49.12	\$43.00*
AMD Athlon II X3 400e	2005	1443	18.67	\$107.43*
AMD Athlon II X3 405e	2036	1428	25.46	\$79.99*
AMD Athlon II X3 415e	2247	1350	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1331	19.68	\$116.15*
AMD Athlon II X3 425	2319	1314	55.27	\$41.96*
AMD Athlon II X3 425e	2239	1355	NA	NA
AMD Athlon II X3 435	2474	1264	61.95	\$39.95*
AMD Athlon II X3 440	2571	1231	54.76	\$46.95*
AMD Athlon II X3 445	2582	1224	28.38	\$91.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2628	1208	58.48	\$44.95
AMD Athlon II X3 455	2770	1166	30.80	\$89.95*
AMD Athlon II X3 460	2873	1138	57.48	\$49.99
AMD Athlon II X4 553	3814	876	NA	NA
AMD Athlon II X4 555	3830	870	NA	NA
AMD Athlon II X4 559	4166	805	NA	NA
AMD Athlon II X4 600e	2425	1277	18.62	\$130.23*
AMD Athlon II X4 605e	2743	1179	26.95	\$101.80*
AMD Athlon II X4 610e	2804	1158	40.07	\$69.99*
AMD Athlon II X4 615e	2901	1126	49.17	\$59.00*
AMD Athlon II X4 620	2942	1111	45.31	\$64.95*
AMD Athlon II X4 620e	2906	1121	NA	NA
AMD Athlon II X4 630	3138	1055	49.86	\$62.95
AMD Athlon II X4 631 Quad-Core	3156	1051	16.93	\$186.48
AMD Athlon II X4 635	3257	1013	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1034	NA	NA
AMD Athlon II X4 640	3320	996	41.53	\$79.95
AMD Athlon II X4 641 Quad-Core	3361	990	36.74	\$91.50*
AMD Athlon II X4 645	3481	955	34.84	\$99.95*
AMD Athlon II X4 650	3474	959	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3591	929	20.17	\$178.04*
AMD Athlon II X4 655	2880	1133	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 6400e	2594	1219	NA	NA
AMD Athlon L110	306	2441	NA	NA
AMD Athlon LE-1600	567	2186	27.04	\$21.00*
AMD Athlon LE-1620	572	2182	31.83	\$18.00*
AMD Athlon LE-1640	626	2154	NA	NA
AMD Athlon LE-1660	676	2132	NA	NA
AMD Athlon MP	230	2546	4.20	\$54.95*
AMD Athlon MP 1700+	339	2405	NA	NA
AMD Athlon MP 2400+	436	2294	NA	NA
AMD Athlon MP 2800+	497	2228	NA	NA
AMD Athlon Neo MV-40	410	2316	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1952	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2080	NA	NA
AMD Athlon Neo X2 Dual Core L335	818	2065	NA	NA
AMD Athlon QI-46	473	2255	NA	NA
AMD Athlon TF-20	418	2310	NA	NA
AMD Athlon TF-36	358	2383	NA	NA
AMD Athlon X2 215	1575	1655	NA	NA
AMD Athlon X2 235e	1806	1533	NA	NA
AMD Athlon X2 240	1575	1654	NA	NA
AMD Athlon X2 240e	1670	1606	NA	NA
AMD Athlon X2 250	1682	1598	NA	NA
AMD Athlon X2 255	1627	1628	NA	NA
AMD Athlon X2 280	2303	1321	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1491	63.13	\$29.99*
AMD Athlon X2 370K Dual Core	2251	1349	NA	NA
AMD Athlon X2 440	1424	1718	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	775	2081	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1956	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1970	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1893	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1835	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1815	NA	NA
AMD Athlon X2 Dual Core L310	643	2145	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1946	NA	NA
AMD Athlon X3 425	2191	1370	NA	NA
AMD Athlon X3 435	2574	1229	26.96	\$95.49*
AMD Athlon X3 440	2078	1416	23.62	\$87.99*
AMD Athlon X3 445	2314	1315	NA	NA
AMD Athlon X3 450	3064	1074	38.80	\$78.99*
AMD Athlon X3 455	2401	1288	NA	NA
AMD Athlon X4 605e	2505	1255	NA	NA
AMD Athlon X4 620	2861	1139	44.06	\$64.95*
AMD Athlon X4 635	2891	1129	23.71	\$121.99*
AMD Athlon X4 640	3172	1041	NA	NA
AMD Athlon X4 645	3595	926	NA	NA
AMD Athlon X4 740 Quad Core	4009	832	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	732	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	4246	786	55.16	\$76.99*
AMD Athlon X4 760K Quad Core	4582	723	40.47	\$113.24*
AMD Athlon X4 830	4701	697	NA	NA
AMD Athlon X4 840	5029	642	63.88	\$78.74*
AMD Athlon X4 845	5442	589	101.31	\$53.72
AMD Athlon X4 860K	5457	587	47.46	\$114.99
AMD Athlon X4 870K	5312	607	87.41	\$60.77
AMD Athlon X4 880K	5587	568	67.13	\$83.24
AMD Athlon X4 950	5384	596	89.76	\$59.99
AMD Athlon XP1600+	281	2486	NA	NA
AMD Athlon XP1700+	234	2542	NA	NA
AMD Athlon XP1900+	353	2390	NA	NA
AMD Athlon XP2100+	287	2476	NA	NA
AMD Athlon XP2200+	401	2333	NA	NA
AMD Athlon XP2400+	391	2348	NA	NA
AMD Athlon XP 1500	282	2485	NA	NA
AMD Athlon XP 1500+	257	2516	NA	NA
AMD Athlon XP 1600+	267	2506	NA	NA
AMD Athlon XP 1700	344	2400	NA	NA
AMD Athlon XP 1700+	271	2501	NA	NA
AMD Athlon XP 1800+	300	2454	5.09	\$58.95*
AMD Athlon XP 1900+	312	2432	NA	NA
AMD Athlon XP 2000+	299	2455	12.00	\$24.99*
AMD Athlon XP 2100+	323	2416	NA	NA
AMD Athlon XP 2200+	327	2415	3.86	\$84.95*
AMD Athlon XP 2300+	464	2262	NA	NA
AMD Athlon XP 2400+	360	2382	4.01	\$89.99*
AMD Athlon XP 2500+	355	2387	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2600+	372	2366	16.18	\$23.03*
AMD Athlon XP 2700+	393	2344	4.64	\$84.79*
AMD Athlon XP 2800+	398	2337	NA	NA
AMD Athlon XP 2900+	459	2267	NA	NA
AMD Athlon XP 3000+	402	2332	5.15	\$78.00*
AMD Athlon XP 3100+	433	2301	NA	NA
AMD Athlon XP 3200+	433	2302	NA	NA
AMD Athlon XP 3400+	570	2184	NA	NA
AMD Athlon XP Pro3+	367	2373	NA	NA
AMD Athlon XP-M	541	2199	15.48	\$34.95*
AMD C-30	310	2435	NA	NA
AMD C-50	462	2263	NA	NA
AMD C-60	476	2253	NA	NA
AMD C-60 APU	545	2193	NA	NA
AMD C-70 APU	568	2185	NA	NA
AMD E1 Micro-6200T APU	960	1986	NA	NA
AMD E1-1200 APU	663	2136	NA	NA
AMD E1-1500 APU	685	2125	NA	NA
AMD E1-2100 APU	631	2151	NA	NA
AMD E1-2200 APU	767	2085	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2500 APU	888	2031	NA	NA
AMD E1-6010 APU	851	2048	NA	NA
AMD E1-6015 APU	899	2027	NA	NA
AMD E1-7010 APU	1000	1954	NA	NA
AMD E2-1800 APU	820	2064	NA	NA
AMD E2-2000 APU	827	2061	NA	NA
AMD E2-3000 APU	1065	1915	NA	NA
AMD E2-3000M APU	1092	1900	54.63	\$20.00*
AMD E2-3200 APU	1437	1712	179.88	\$7.99*
AMD E2-3800 APU	1634	1624	NA	NA
AMD E2-6110 APU	1901	1487	NA	NA
AMD E2-7110 APU	2288	1329	NA	NA
AMD E2-9000	1819	1531	NA	NA
AMD E2-9000e	1299	1780	NA	NA
AMD E2-9010	1758	1553	NA	NA
AMD E-240	318	2422	NA	NA
AMD E-300 APU	613	2159	NA	NA
AMD E-350	746	2095	NA	NA
AMD E-350 APU	770	2084	NA	NA
AMD E-350D APU	727	2104	NA	NA
AMD E-450 APU	766	2086	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1558	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1412	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1251	NA	NA
AMD Embedded R-Series RX-216GD	2409	1285	NA	NA
AMD Embedded R-Series RX-421BD	4635	712	NA	NA
AMD EPYC 7351P	17991	43	22.49	\$799.99
AMD EPYC 7401P	18465	39	16.06	\$1,149.99
AMD EPYC 7551	19003	35	5.14	\$3,699.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FirePro A320 APU	4540	735	NA	NA
AMD FX-670K Quad-Core	4505	741	NA	NA
AMD FX-770K Quad-Core	4755	690	NA	NA
AMD FX-870K Quad Core	5143	624	NA	NA
AMD FX-4100 Quad-Core	4056	819	67.61	\$60.00*
AMD FX-4130 Quad-Core	4168	804	52.77	\$78.99
AMD FX-4150 Quad-Core	4594	721	NA	NA
AMD FX-4170 Quad-Core	4849	674	33.77	\$143.61*
AMD FX-4200 Quad-Core	4236	787	18.56	\$228.21*
AMD FX-4300 Quad-Core	4669	704	70.75	\$66.00
AMD FX-4320	5007	650	NA	NA
AMD FX-4330	5239	612	NA	NA
AMD FX-4350 Quad-Core	5334	606	64.28	\$82.99
AMD FX-6100 Six-Core	5369	598	83.92	\$63.99*
AMD FX-6120 Six-Core	5747	550	NA	NA
AMD FX-6130 Six-Core	6215	496	NA	NA
AMD FX-6200 Six-Core	6112	510	53.15	\$115.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6300 Six-Core	6377	490	81.24	\$78.50
AMD FX-6330 Six-Core	6755	451	NA	NA
AMD FX-6350 Six-Core	6981	434	77.91	\$89.61
AMD FX-7500 APU	3212	1030	NA	NA
AMD FX-7600P	4051	821	NA	NA
AMD FX-7600P APU	4627	715	NA	NA
AMD FX-8100 Eight-Core	6006	520	42.30	\$142.00*
AMD FX-8120 Eight-Core	6593	467	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	534	NA	NA
AMD FX-8150 Eight-Core	7620	383	19.87	\$383.50*
AMD FX-8300 Eight-Core	7711	375	68.45	\$112.67
AMD FX-8310 Eight-Core	7743	374	NA	NA
AMD FX-8320 Eight-Core	8022	354	84.46	\$94.99
AMD FX-8320E Eight-Core	7529	388	60.09	\$125.30
AMD FX-8350 Eight-Core	8948	290	66.31	\$134.95
AMD FX-8370 Eight-Core	9019	283	54.34	\$165.99
AMD FX-8370E Eight-Core	7800	366	43.92	\$177.62
AMD FX-8800P	4178	801	NA	NA
AMD FX-9370 Eight-Core	9509	243	38.97	\$243.99
AMD FX-9590 Eight-Core	10190	191	67.96	\$149.95
AMD FX-9800P	4009	830	NA	NA
AMD FX-9830P	4780	688	NA	NA
AMD FX-B4150 Quad-Core	4611	717	NA	NA
AMD G-T40E	485	2240	NA	NA
AMD G-T40N	516	2214	NA	NA
AMD G-T44R	227	2548	NA	NA
AMD G-T48E	716	2109	NA	NA
AMD G-T52R	303	2447	NA	NA
AMD G-T56E	751	2093	NA	NA
AMD G-T56N	783	2077	NA	NA
AMD Geode NX	264	2509	NA	NA
AMD Geode NX 1750	291	2464	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-210JA SOC	401	2334	NA	NA
AMD GX-212JC SOC	744	2097	NA	NA
AMD GX-217GA SOC	1106	1891	NA	NA
AMD GX-218GL SOC	1115	1881	NA	NA
AMD GX-222GC SOC	1255	1812	NA	NA
AMD GX-412HC	1497	1686	NA	NA
AMD GX-415GA SOC	1929	1476	NA	NA
AMD GX-420CA SOC	2299	1324	NA	NA
AMD GX-424CC SOC	2476	1263	NA	NA
AMD K7	403	2328	NA	NA
AMD Opteron 140	396	2339	0.67	\$595.50*
AMD Opteron 142	428	2306	NA	NA
AMD Opteron 144	511	2218	7.87	\$65.00*
AMD Opteron 146	532	2205	8.87	\$59.99*
AMD Opteron 148	603	2166	NA	NA
AMD Opteron 150	604	2164	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 152	658	2137	NA	NA
AMD Opteron 154	703	2119	NA	NA
AMD Opteron 165	899	2028	16.65	\$53.99*
AMD Opteron 170	1097	1896	NA	NA
AMD Opteron 175	1167	1861	NA	NA
AMD Opteron 180	1228	1826	9.45	\$129.95
AMD Opteron 185	1360	1748	NA	NA
AMD Opteron 246	632	2150	12.64	\$49.99
AMD Opteron 248	476	2252	39.73	\$12.00
AMD Opteron 250	649	2141	59.01	\$11.00
AMD Opteron 252	760	2089	12.00	\$63.36*
AMD Opteron 254	693	2124	NA	NA
AMD Opteron 256	963	1982	NA	NA
AMD Opteron 265	963	1983	6.02	\$159.95*
AMD Opteron 270	1083	1906	1.78	\$607.47*
AMD Opteron 275	1291	1789	11.74	\$109.95
AMD Opteron 280	1272	1804	1.60	\$796.67*
AMD Opteron 285	1470	1696	NA	NA
AMD Opteron 290	1464	1698	10.85	\$135.00*
AMD Opteron 1210	923	2010	NA	NA
AMD Opteron 1210 HE	971	1974	NA	NA
AMD Opteron 1212	1009	1947	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1771	NA	NA
AMD Opteron 1214	1191	1847	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1778	NA	NA
AMD Opteron 1216	1311	1768	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1857	NA	NA
AMD Opteron 1218	1468	1697	NA	NA
AMD Opteron 1218 HE	1444	1710	NA	NA
AMD Opteron 1220	1653	1615	NA	NA
AMD Opteron 1222	1757	1555	NA	NA
AMD Opteron 1352	2368	1298	17.42	\$135.99*
AMD Opteron 1354	2608	1216	8.41	\$309.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1356	2765	1170	30.73	\$89.99*
AMD Opteron 1381	3065	1073	NA	NA
AMD Opteron 2212	1270	1806	105.89	\$12.00
AMD Opteron 2214	1358	1749	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1721	NA	NA
AMD Opteron 2216	1518	1678	8.53	\$178.00
AMD Opteron 2218	1594	1644	49.18	\$32.42*
AMD Opteron 2220	1701	1585	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1728	73.58	\$19.00
AMD Opteron 2222	1843	1516	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1478	NA	NA
AMD Opteron 2350	2820	1150	10.45	\$269.99*
AMD Opteron 2356	2814	1155	188.25	\$14.95
AMD Opteron 2373 EE	2789	1162	NA	NA
AMD Opteron 2374 HE	2951	1107	15.53	\$189.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2376	2283	1333	152.20	\$15.00
AMD Opteron 2378	3179	1039	17.76	\$179.00*
AMD Opteron 2380	2640	1204	105.64	\$25.00*
AMD Opteron 2384	3538	942	4.21	\$840.00*
AMD Opteron 2386 SE	3538	943	NA	NA
AMD Opteron 2393 SE	2246	1351	NA	NA
AMD Opteron 2427	3069	1071	32.26	\$95.14*
AMD Opteron 2431	4516	738	122.07	\$37.00
AMD Opteron 2435	4708	696	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1012	NA	NA
AMD Opteron 3280	5286	610	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1198	NA	NA
AMD Opteron 3350 HE	4009	831	NA	NA
AMD Opteron 3365	5908	530	NA	NA
AMD Opteron 3380	6384	489	7.89	\$809.00*
AMD Opteron 4122	2942	1110	11.32	\$259.95
AMD Opteron 4162 EE	3166	1043	NA	NA
AMD Opteron 4184	4418	753	8.50	\$519.95*
AMD Opteron 4280	6430	484	14.09	\$456.44*
AMD Opteron 4284	6660	460	18.64	\$357.30*
AMD Opteron 4332 HE	5614	562	NA	NA
AMD Opteron 4365 EE	5025	646	NA	NA
AMD Opteron 6128	4505	742	19.17	\$235.00
AMD Opteron 6134	2938	1113	4.93	\$595.95*
AMD Opteron 6136	4631	714	12.90	\$359.00*
AMD Opteron 6164 HE	5351	604	NA	NA
AMD Opteron 6174	6171	502	4.08	\$1,514.20
AMD Opteron 6212	5776	543	27.57	\$209.50*
AMD Opteron 6234	5979	522	14.95	\$399.99*
AMD Opteron 6238	7316	407	6.72	\$1,088.11*
AMD Opteron 6272	6748	453	35.71	\$189.00*
AMD Opteron 6274	4865	672	5.35	\$908.95*
AMD Opteron 6276	9011	284	36.93	\$244.00
AMD Opteron 6282 SE	9116	275	8.36	\$1,089.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6287 SE	9789	223	NA	NA
AMD Opteron 6328	7813	365	15.44	\$505.99
AMD Opteron 6366 HE	7503	390	NA	NA
AMD Opteron 6376	9414	252	12.46	\$755.84
AMD Opteron 6378	2152	1382	5.40	\$399.00
AMD Opteron 6380	10143	196	60.74	\$166.99
AMD Opteron 6386 SE	10748	170	4.46	\$2,407.51*
AMD Opteron 8354	2255	1347	187.96	\$12.00
AMD Opteron 8439 SE	3813	877	NA	NA
AMD Opteron X3216 APU	2345	1307	NA	NA
AMD Opteron X3421 APU	5029	645	NA	NA
AMD Phenom 2 X4 12000	3005	1091	NA	NA
AMD Phenom 7950 Quad-Core	2991	1097	NA	NA
AMD Phenom 8250 Triple-Core	1644	1617	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250e Triple-Core	1619	1629	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1641	1619	NA	NA
AMD Phenom 8450 Triple-Core	1885	1498	62.94	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1429	NA	NA
AMD Phenom 8600 Triple-Core	1697	1587	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1945	1465	36.71	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1448	39.86	\$49.99*
AMD Phenom 8750 Triple-Core	2076	1417	NA	NA
AMD Phenom 8750B Triple-Core	2034	1431	NA	NA
AMD Phenom 8850 Triple-Core	2026	1432	NA	NA
AMD Phenom 8850B Triple-Core	2080	1415	NA	NA
AMD Phenom 9100e Quad-Core	1838	1518	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2123	1397	53.16	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1313	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1210	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2210	1364	24.57	\$89.96*
AMD Phenom 9550 Quad-Core	2541	1238	63.62	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1317	25.68	\$89.80*
AMD Phenom 9600B Quad-Core	2580	1226	17.53	\$147.19*
AMD Phenom 9650 Quad-Core	2638	1205	48.01	\$54.95*
AMD Phenom 9750 Quad-Core	2824	1149	47.11	\$59.95
AMD Phenom 9750B Quad-Core	2709	1189	NA	NA
AMD Phenom 9850 Quad-Core	2896	1128	57.93	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1049	NA	NA
AMD Phenom 9950 Quad-Core	3016	1087	16.76	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1246	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1108	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	921	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	954	NA	NA
AMD Phenom II N620 Dual-Core	1677	1599	42.10	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1562	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1513	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1201	NA	NA
AMD Phenom II N830 Triple-Core	1882	1500	NA	NA
AMD Phenom II N850 Triple-Core	1938	1469	77.56	\$25.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N870 Triple-Core	1973	1455	NA	NA
AMD Phenom II N930 Quad-Core	2270	1342	22.74	\$99.86*
AMD Phenom II N950 Quad-Core	2487	1260	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2517	1247	16.79	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1640	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1635	NA	NA
AMD Phenom II P840 Triple-Core	1731	1567	NA	NA
AMD Phenom II P860 Triple-Core	1759	1552	NA	NA
AMD Phenom II P920 Quad-Core	1881	1501	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1530	NA	NA
AMD Phenom II P960 Quad-Core	2092	1409	74.72	\$28.00*
AMD Phenom II X2 511	2104	1404	NA	NA
AMD Phenom II X2 521	2091	1411	NA	NA