

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 Micro-6400T APU	1,085	1996	NA	NA
AMD A4 PRO-3340B	1,839	1580	NA	NA
AMD A4 PRO-7300B APU	1,639	1668	NA	NA
AMD A4 PRO-7350B	1,559	1719	NA	NA
AMD A4-1200 APU	411	2485	NA	NA
AMD A4-1250 APU	407	2488	NA	NA
AMD A4-3300 APU	978	2070	89.36	\$10.95
AMD A4-3300M APU	771	2222	25.69	\$29.99*
AMD A4-3305M APU	799	2201	25.94	\$30.81*
AMD A4-3310MX APU	843	2163	NA	NA
AMD A4-3320M APU	808	2197	21.90	\$36.90*
AMD A4-3330MX APU	792	2205	NA	NA
AMD A4-3400 APU	1,035	2037	11.76	\$87.95*
AMD A4-3420 APU	1,125	1969	NA	NA
AMD A4-4000 APU	1,186	1928	59.46	\$19.95
AMD A4-4020 APU	1,336	1842	16.10	\$83.00*
AMD A4-4300M APU	1,051	2025	26.36	\$39.86*
AMD A4-4355M APU	766	2223	NA	NA
AMD A4-5000 APU	1,249	1885	NA	NA
AMD A4-5050 APU	1,912	1548	NA	NA
AMD A4-5100 APU	1,648	1665	NA	NA
AMD A4-5150M APU	1,212	1912	NA	NA
AMD A4-5300 APU	1,130	1966	41.92	\$26.95
AMD A4-5300B APU	1,391	1807	36.60	\$38.00*
AMD A4-6210 APU	1,520	1733	NA	NA
AMD A4-6250J APU	1,777	1609	NA	NA
AMD A4-6300 APU	1,452	1774	51.98	\$27.93
AMD A4-6300B APU	1,403	1805	14.03	\$100.00*
AMD A4-6320 APU	1,631	1673	23.30	\$69.99*
AMD A4-7210 APU	2,020	1490	NA	NA
AMD A4-7300 APU	1,621	1680	54.14	\$29.95
AMD A4-9120	1,761	1614	NA	NA

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AMD A4-9120C	1,539	1724	NA	NA
AMD A4-9125	1,476	1760	NA	NA
AMD A6 Micro-6500T APU	1,468	1763	NA	NA
AMD A6 PRO-7050B APU	1,131	1963	NA	NA
AMD A6 PRO-7400B	1,835	1581	NA	NA
AMD A6-1450 APU	999	2057	NA	NA
AMD A6-3400M APU	1,227	1903	40.95	\$29.97*
AMD A6-3410MX APU	1,334	1845	334.23	\$3.99*
AMD A6-3420M APU	1,356	1823	NA	NA
AMD A6-3430MX APU	1,430	1786	NA	NA
AMD A6-3500 APU	1,319	1851	32.97	\$39.99*
AMD A6-3600 APU	1,759	1615	88.19	\$19.95
AMD A6-3620 APU	1,815	1587	79.08	\$22.95
AMD A6-3650 APU	2,041	1474	85.23	\$23.95
AMD A6-3670 APU	2,172	1423	3.56	\$610.00*
AMD A6-4400M APU	1,068	2010	54.79	\$19.50
AMD A6-4455M APU	837	2170	NA	NA
AMD A6-5200 APU	1,703	1636	NA	NA
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AMD A6-5345M APU	992	2060	NA	NA
AMD A6-5350M APU	1,241	1891	28.79	\$43.12*
AMD A6-5357M APU	1,275	1871	NA	NA
AMD A6-5400B APU	1,458	1769	13.88	\$105.04*
AMD A6-5400K APU	1,422	1794	61.92	\$22.96
AMD A6-6310 APU	1,487	1751	NA	NA
AMD A6-6400B APU	1,483	1754	NA	NA
AMD A6-6400K APU	1,153	1946	28.87	\$39.95
AMD A6-6420B APU	1,829	1583	NA	NA
AMD A6-6420K APU	1,661	1657	11.08	\$149.99*
AMD A6-7000	1,334	1843	NA	NA
AMD A6-7310 APU	1,971	1513	NA	NA
AMD A6-7400K APU	1,949	1526	24.37	\$79.95
AMD A6-7470K	2,329	1359	21.06	\$110.56

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AMD A6-7480	3,096	1107	70.38	\$43.99*
AMD A6-8500P	1,872	1564	NA	NA
AMD A6-8550	2,426	1320	NA	NA
AMD A6-9200	1,675	1648	NA	NA
AMD A6-9210	1,492	1746	NA	NA
AMD A6-9220	1,941	1530	NA	NA
AMD A6-9220C	1,962	1517	NA	NA
AMD A6-9220e	1,507	1739	NA	NA
AMD A6-9225	1,414	1799	NA	NA
AMD A6-9230	1,893	1554	NA	NA
AMD A6-9400	2,717	1205	NA	NA
AMD A6-9500	2,583	1268	51.95	\$49.71
AMD A6-9500E	2,745	1198	43.99	\$62.40
AMD A8 PRO-7150B APU	1,858	1570	NA	NA
AMD A8 PRO-7600B APU	3,318	1062	NA	NA
AMD A8-3500M APU	1,296	1862	18.52	\$69.95*
AMD A8-3510MX APU	1,567	1711	NA	NA
AMD A8-3520M APU	1,410	1801	NA	NA
AMD A8-3530MX APU	1,532	1726	NA	NA
AMD A8-3550MX APU	1,697	1638	NA	NA
AMD A8-3800 APU	1,953	1522	16.28	\$119.95*
AMD A8-3820 APU	2,015	1491	16.12	\$124.99*
AMD A8-3850 APU	2,247	1394	57.03	\$39.40
AMD A8-3870K APU	2,296	1373	49.92	\$45.99
AMD A8-4500M APU	1,733	1623	NA	NA
AMD A8-4555M APU	1,420	1795	NA	NA
AMD A8-5500 APU	2,600	1257	44.10	\$58.95
AMD A8-5500B APU	2,628	1242	47.83	\$54.95
AMD A8-5545M APU	1,811	1591	NA	NA
AMD A8-5550M APU	1,950	1523	NA	NA
AMD A8-5557M APU	1,921	1544	NA	NA
AMD A8-5600K APU	2,896	1165	52.70	\$54.95
AMD A8-6410 APU	1,804	1594	NA	NA

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AMD A8-6500 APU	2,859	1175	52.03	\$54.95
AMD A8-6500B APU	3,230	1076	64.67	\$49.95
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AMD A8-6500T APU	2,294	1374	NA	NA
AMD A8-6600K APU	3,151	1094	48.51	\$64.95
AMD A8-7050	1,459	1768	NA	NA
AMD A8-7100 APU	1,959	1518	NA	NA
AMD A8-7200P	2,659	1231	NA	NA
AMD A8-7410 APU	2,048	1472	NA	NA
AMD A8-7500	5,755	661	NA	NA
AMD A8-7600 APU	3,495	1016	59.24	\$58.99
AMD A8-7650K	3,571	995	15.53	\$230.00*
AMD A8-7670K	4,072	908	25.28	\$161.10*
AMD A8-7680	5,088	755	84.81	\$59.99*
AMD A8-8600P	2,599	1258	NA	NA
AMD A8-8650	4,373	863	NA	NA
AMD A8-9600	4,007	922	62.57	\$64.04
AMD A9-9400	1,964	1515	NA	NA
AMD A9-9410	2,150	1431	NA	NA
AMD A9-9420	1,970	1514	NA	NA
AMD A9-9420e	1,678	1646	NA	NA
AMD A9-9425	1,880	1560	NA	NA
AMD A9-9430	2,293	1375	NA	NA
AMD A10 Micro-6700T APU	1,577	1700	NA	NA
AMD A10 PRO-7350B APU	2,207	1405	NA	NA
AMD A10 PRO-7800B APU	3,439	1033	NA	NA
AMD A10 PRO-7850B APU	3,766	967	NA	NA
AMD A10-4600M APU	2,026	1486	20.27	\$99.95
AMD A10-4655M APU	1,695	1640	NA	NA
AMD A10-4657M APU	1,889	1555	NA	NA
AMD A10-5700 APU	2,738	1201	45.68	\$59.95
AMD A10-5745M APU	1,799	1596	NA	NA
AMD A10-5750M APU	2,174	1422	26.22	\$82.90

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AMD A10-5757M APU	2,006	1498	NA	NA
AMD A10-5800B APU	3,023	1123	NA	NA
AMD A10-5800K APU	2,693	1215	44.91	\$59.95
AMD A10-6700 APU	2,991	1130	42.76	\$69.95
AMD A10-6700T APU	2,598	1259	17.60	\$147.61*
AMD A10-6790K APU	3,067	1115	36.11	\$84.95
AMD A10-6800B APU	3,135	1098	NA	NA
AMD A10-6800K APU	3,160	1091	18.72	\$168.86
AMD A10-7300 APU	1,666	1654	NA	NA
AMD A10-7400P	2,527	1288	NA	NA
AMD A10-7700K APU	3,311	1063	25.73	\$128.68
AMD A10-7800 APU	3,485	1023	40.79	\$85.42
AMD A10-7850K APU	3,577	992	24.67	\$144.95
AMD A10-7860K	3,830	951	21.89	\$175.00*
AMD A10-7870K	4,382	860	19.30	\$226.99*
AMD A10-7890K	4,180	893	20.90	\$199.99*
AMD A10-8700P	2,308	1368	NA	NA
AMD A10-8750	4,020	917	NA	NA
AMD A10-8850	4,764	787	NA	NA
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AMD A10-9600P	3,193	1085	NA	NA
AMD A10-9620P	3,302	1066	NA	NA
AMD A10-9630P	3,771	964	NA	NA
AMD A10-9700	4,577	816	53.86	\$84.99
AMD A10-9700E	4,255	882	27.61	\$154.10*
AMD A12-9700P	2,707	1208	NA	NA
AMD A12-9720P	3,245	1074	NA	NA
AMD A12-9730P	3,976	927	NA	NA
AMD A12-9800	4,741	792	31.98	\$148.24*
AMD A12-9800E	4,528	825	29.21	\$155.00
AMD Athlon64 X2 Dual Core 4600+	721	2265	NA	NA
AMD Athlon 64 2000+	115	2803	NA	NA
AMD Athlon 64 2600+	243	2640	NA	NA

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AMD Athlon 64 2800+	285	2591	2.85	\$99.99*
AMD Athlon 64 3000+	302	2569	15.08	\$20.00
AMD Athlon 64 3100+	484	2440	NA	NA
AMD Athlon 64 3200+	322	2547	2.14	\$149.95*
AMD Athlon 64 3300+	375	2511	NA	NA
AMD Athlon 64 3400+	354	2520	NA	NA
AMD Athlon 64 3500+	352	2525	3.23	\$108.95*
AMD Athlon 64 3700+	389	2503	5.64	\$69.00*
AMD Athlon 64 3800+	383	2507	19.19	\$19.95
AMD Athlon 64 4000+	396	2497	26.29	\$15.05
AMD Athlon 64 FX-55	469	2449	2.61	\$179.95*
AMD Athlon 64 FX-57	482	2444	NA	NA
AMD Athlon 64 FX-59	465	2453	NA	NA
AMD Athlon 64 FX-60 Dual Core	833	2175	NA	NA
AMD Athlon 64 FX-62 Dual Core	1,023	2043	NA	NA
AMD Athlon 64 FX-74	972	2075	1.95	\$499.50*
AMD Athlon 64 X2 3800+	623	2354	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	646	2333	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	626	2350	12.52	\$50.00
AMD Athlon 64 X2 Dual Core 3800+	650	2326	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	679	2298	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	713	2272	3.66	\$194.95
AMD Athlon 64 X2 Dual Core 4400+	745	2242	14.90	\$49.99
AMD Athlon 64 X2 Dual Core 4600+	794	2204	2.21	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	814	2194	33.93	\$23.99
AMD Athlon 64 X2 Dual Core 5000+	854	2153	2.58	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	867	2144	14.44	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	939	2095	17.73	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	968	2078	64.75	\$14.95
AMD Athlon 64 X2 Dual Core 5800+	987	2065	39.50	\$24.99*
AMD Athlon 64 X2 Dual Core 6000+	1,042	2028	52.21	\$19.95
AMD Athlon 64 X2 Dual Core 6400+	1,161	1943	35.24	\$32.95
AMD Athlon 64 X2 Dual Core BE-2300	704	2283	NA	NA

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AMD Athlon 64 X2 Dual Core BE-2350	679	2299	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	546	2404	18.21	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	545	2405	9.45	\$57.74*
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AMD Athlon 64 X2 Dual-Core TK-42	571	2384	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	537	2410	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	566	2386	7.78	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	601	2369	NA	NA
AMD Athlon 64 X2 QL-60	601	2370	NA	NA
AMD Athlon 64 X2 QL-62	653	2322	NA	NA
AMD Athlon 64 X2 QL-64	647	2332	NA	NA
AMD Athlon 64 X2 QL-65	684	2296	NA	NA
AMD Athlon 64 X2 QL-66	616	2358	NA	NA
AMD Athlon 64 X2 QL-67	654	2321	NA	NA
AMD Athlon 200GE	4,482	840	57.56	\$77.86*
AMD Athlon 220GE	5,209	734	68.67	\$75.86
AMD Athlon 240GE	5,162	746	68.21	\$75.68
AMD Athlon 300GE	5,517	686	NA	NA
AMD Athlon 300U	4,553	818	NA	NA
AMD Athlon 1500+	191	2719	NA	NA
AMD Athlon 1640B	436	2472	8.72	\$50.00*
AMD Athlon 2650e	265	2614	13.95	\$19.00*
AMD Athlon 2800+	291	2583	2.08	\$139.95*
AMD Athlon 2850e	333	2539	NA	NA
AMD Athlon 3000G	5,284	723	96.09	\$54.99*
AMD Athlon 5000 Dual-Core	843	2162	58.38	\$14.44
AMD Athlon 5150 APU	1,480	1755	21.16	\$69.95
AMD Athlon 5200 Dual-Core	823	2186	68.89	\$11.95
AMD Athlon 5350 APU	1,828	1584	45.41	\$40.25
AMD Athlon 5370 APU	2,471	1307	38.79	\$63.70*
AMD Athlon 7450 Dual-Core	942	2093	NA	NA
AMD Athlon 7550 Dual-Core	958	2083	19.16	\$50.00
AMD Athlon 7750 Dual-Core	1,020	2044	6.67	\$152.99*

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AMD Athlon 7850 Dual-Core	1,113	1977	80.65	\$13.80
AMD Athlon Dual Core 4050e	706	2277	NA	NA
AMD Athlon Dual Core 4450B	761	2231	24.55	\$31.00*
AMD Athlon Dual Core 4450e	722	2261	49.88	\$14.48
AMD Athlon Dual Core 4850B	904	2114	NA	NA
AMD Athlon Dual Core 4850e	853	2154	21.86	\$39.00*
AMD Athlon Dual Core 5000B	852	2157	8.97	\$95.00*
AMD Athlon Dual Core 5050e	877	2135	14.61	\$60.00*
AMD Athlon Dual Core 5200B	865	2147	NA	NA
AMD Athlon Dual Core 5400B	923	2104	NA	NA
AMD Athlon Dual Core 5600B	848	2159	NA	NA
AMD Athlon II 160u	366	2516	12.21	\$29.99*
AMD Athlon II 170u	408	2487	22.67	\$17.99*
AMD Athlon II Dual-Core M300	723	2259	NA	NA
AMD Athlon II Dual-Core M320	742	2246	24.73	\$30.00*
AMD Athlon II Dual-Core M340	687	2292	NA	NA
AMD Athlon II N330 Dual-Core	750	2239	NA	NA
AMD Athlon II N350 Dual-Core	812	2195	NA	NA
AMD Athlon II N370 Dual-Core	1,014	2050	NA	NA
AMD Athlon II Neo K125	309	2561	NA	NA
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AMD Athlon II Neo K145	342	2531	NA	NA
AMD Athlon II Neo K325 Dual-Core	504	2429	19.40	\$25.99*
AMD Athlon II Neo K345 Dual-Core	557	2395	NA	NA
AMD Athlon II Neo N36L Dual-Core	517	2424	NA	NA
AMD Athlon II P320 Dual-Core	790	2207	26.37	\$29.95*
AMD Athlon II P340 Dual-Core	814	2192	16.31	\$49.95*
AMD Athlon II P360 Dual-Core	780	2216	32.48	\$24.00*
AMD Athlon II X2 210e	1,036	2036	NA	NA
AMD Athlon II X2 215	1,019	2046	84.95	\$11.99*
AMD Athlon II X2 220	1,085	2001	54.25	\$19.99*
AMD Athlon II X2 235e	1,078	2006	5.93	\$181.88*
AMD Athlon II X2 240	1,069	2009	42.83	\$24.95

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AMD Athlon II X2 240e	1,104	1984	31.58	\$34.95*
AMD Athlon II X2 245	1,080	2005	30.89	\$34.95*
AMD Athlon II X2 245e	1,114	1975	13.35	\$83.45*
AMD Athlon II X2 250	1,166	1938	40.27	\$28.95
AMD Athlon II X2 250e	1,261	1878	16.43	\$76.73*
AMD Athlon II X2 250u	653	2323	56.97	\$11.46
AMD Athlon II X2 255	1,197	1922	109.84	\$10.90
AMD Athlon II X2 260	1,222	1908	61.15	\$19.99*
AMD Athlon II X2 260u	720	2266	8.63	\$83.44*
AMD Athlon II X2 265	1,230	1896	14.85	\$82.88*
AMD Athlon II X2 270	1,284	1867	80.25	\$16.00
AMD Athlon II X2 270u	835	2172	12.35	\$67.67*
AMD Athlon II X2 280	1,387	1812	42.14	\$32.90
AMD Athlon II X2 4300e	964	2081	NA	NA
AMD Athlon II X2 4400e	1,061	2017	NA	NA
AMD Athlon II X2 4450e	978	2071	NA	NA
AMD Athlon II X2 B22	1,119	1972	26.84	\$41.69*
AMD Athlon II X2 B24	1,162	1942	48.20	\$24.10
AMD Athlon II X2 B26	1,238	1892	27.53	\$44.95*
AMD Athlon II X2 B28	1,352	1828	27.57	\$49.05*
AMD Athlon II X3 400e	1,300	1859	12.11	\$107.43*
AMD Athlon II X3 405e	1,300	1861	16.25	\$79.99*
AMD Athlon II X3 415e	1,446	1780	19.28	\$75.00*
AMD Athlon II X3 420e	1,486	1752	12.79	\$116.15*
AMD Athlon II X3 425	1,497	1743	55.46	\$26.99*
AMD Athlon II X3 435	1,607	1687	53.58	\$29.99*
AMD Athlon II X3 440	1,665	1656	61.69	\$26.99*
AMD Athlon II X3 445	1,672	1651	120.28	\$13.90
AMD Athlon II X3 450	1,705	1635	118.41	\$14.40
AMD Athlon II X3 455	1,798	1597	111.71	\$16.10
AMD Athlon II X3 460	1,862	1568	47.75	\$38.99*
AMD Athlon II X4 553	2,479	1305	NA	NA
AMD Athlon II X4 555	2,490	1301	NA	NA

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AMD Athlon II X4 559	2,680	1220	NA	NA
AMD Athlon II X4 600e	1,602	1689	12.30	\$130.23*
AMD Athlon II X4 605e	1,765	1611	17.34	\$101.80*
AMD Athlon II X4 610e	1,813	1588	25.91	\$69.99*
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AMD Athlon II X4 615e	1,885	1558	31.95	\$59.00*
AMD Athlon II X4 620	1,903	1553	95.40	\$19.95
AMD Athlon II X4 630	2,035	1478	102.32	\$19.89
AMD Athlon II X4 631 Quad-Core	2,043	1473	58.55	\$34.89
AMD Athlon II X4 635	2,101	1448	124.29	\$16.90
AMD Athlon II X4 638 Quad-Core	2,558	1277	96.58	\$26.49*
AMD Athlon II X4 640	2,266	1386	108.43	\$20.90
AMD Athlon II X4 641 Quad-Core	2,171	1424	27.19	\$79.86
AMD Athlon II X4 645	2,249	1393	90.31	\$24.90
AMD Athlon II X4 650	2,264	1389	13.59	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,318	1364	105.36	\$22.00
AMD Athlon II X4 655	1,949	1525	NA	NA
AMD Athlon L110	197	2702	NA	NA
AMD Athlon LE-1600	363	2518	17.27	\$21.00*
AMD Athlon LE-1620	370	2514	20.57	\$18.00*
AMD Athlon LE-1640	409	2486	NA	NA
AMD Athlon LE-1660	441	2468	NA	NA
AMD Athlon Neo MV-40	267	2610	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	652	2325	NA	NA
AMD Athlon Neo X2 Dual Core L325	505	2428	NA	NA
AMD Athlon Neo X2 Dual Core L335	540	2407	NA	NA
AMD Athlon PRO 200GE	4,877	777	NA	NA
AMD Athlon PRO 300GE	5,554	682	NA	NA
AMD Athlon TF-20	269	2606	NA	NA
AMD Athlon TF-36	257	2624	NA	NA
AMD Athlon X2 215	1,016	2048	NA	NA
AMD Athlon X2 240	1,047	2027	NA	NA
AMD Athlon X2 240e	1,086	1995	NA	NA

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AMD Athlon X2 250	1,093	1990	NA	NA
AMD Athlon X2 255	1,058	2019	NA	NA
AMD Athlon X2 280	1,612	1686	48.14	\$33.49*
AMD Athlon X2 340 Dual Core	1,260	1879	25.21	\$49.99*
AMD Athlon X2 370K Dual Core	1,463	1765	NA	NA
AMD Athlon X2 Dual Core 3250e	511	2427	NA	NA
AMD Athlon X2 Dual Core 6850e	649	2327	NA	NA
AMD Athlon X2 Dual Core BE-2300	598	2373	NA	NA
AMD Athlon X2 Dual Core BE-2350	721	2263	NA	NA
AMD Athlon X2 Dual Core BE-2400	780	2214	NA	NA
AMD Athlon X2 Dual Core L310	421	2479	NA	NA
AMD Athlon X3 425	1,424	1791	NA	NA
AMD Athlon X3 435	1,673	1650	17.52	\$95.49*
AMD Athlon X3 440	1,351	1833	15.36	\$87.99*
AMD Athlon X3 455	1,561	1715	NA	NA
AMD Athlon X4 620	1,860	1569	28.64	\$64.95*
AMD Athlon X4 640	2,062	1464	NA	NA
AMD Athlon X4 740 Quad Core	2,622	1248	9.47	\$277.00*
AMD Athlon X4 750 Quad Core	3,521	1005	NA	NA
AMD Athlon X4 750K Quad Core	2,789	1189	36.23	\$76.99*
AMD Athlon X4 760K Quad Core	2,956	1139	70.42	\$41.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 830	4,467	842	NA	NA
AMD Athlon X4 840	3,552	998	45.11	\$78.74*
AMD Athlon X4 845	4,593	812	86.45	\$53.13*
AMD Athlon X4 860K	3,661	980	37.03	\$98.86
AMD Athlon X4 870K	4,507	834	56.35	\$79.99*
AMD Athlon X4 880K	4,732	795	47.33	\$99.99*
AMD Athlon X4 950	4,706	798	72.46	\$64.95
AMD Athlon XP1600+	183	2730	NA	NA
AMD Athlon XP2400+	243	2639	NA	NA
AMD Athlon XP 1500+	167	2746	NA	NA
AMD Athlon XP 1600+	174	2742	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1700+	176	2739	2.88	\$61.25*
AMD Athlon XP 1800+	195	2708	3.31	\$58.95*
AMD Athlon XP 1900+	203	2696	NA	NA
AMD Athlon XP 2000+	195	2709	7.81	\$24.99*
AMD Athlon XP 2100+	210	2683	NA	NA
AMD Athlon XP 2200+	214	2681	2.52	\$84.95*
AMD Athlon XP 2400+	234	2656	2.61	\$89.99*
AMD Athlon XP 2500+	231	2661	NA	NA
AMD Athlon XP 2600+	242	2643	10.52	\$23.03*
AMD Athlon XP 2700+	256	2626	3.02	\$84.79*
AMD Athlon XP 2800+	260	2620	NA	NA
AMD Athlon XP 2900+	276	2602	NA	NA
AMD Athlon XP 3000+	262	2618	3.29	\$79.70*
AMD Athlon XP 3100+	282	2594	NA	NA
AMD Athlon XP 3200+	281	2595	NA	NA
AMD C-30	202	2697	NA	NA
AMD C-50	300	2570	NA	NA
AMD C-60	306	2563	NA	NA
AMD C-60 APU	354	2521	NA	NA
AMD C-70 APU	363	2517	NA	NA
AMD E1 Micro-6200T APU	673	2304	NA	NA
AMD E1-1200 APU	426	2478	NA	NA
AMD E1-1500 APU	413	2484	NA	NA
AMD E1-2100 APU	416	2482	NA	NA
AMD E1-2200 APU	537	2411	NA	NA
AMD E1-2500 APU	633	2342	NA	NA
AMD E1-6010 APU	610	2361	NA	NA
AMD E1-6015 APU	722	2262	NA	NA
AMD E1-6050J APU	1,385	1813	NA	NA
AMD E1-7010 APU	852	2156	NA	NA
AMD E2-1800 APU	529	2414	NA	NA
AMD E2-2000 APU	538	2409	NA	NA
AMD E2-3000 APU	741	2247	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-3000M APU	711	2274	35.53	\$20.00*
AMD E2-3200 APU	898	2117	112.42	\$7.99*
AMD E2-3800 APU	990	2061	NA	NA
AMD E2-6110 APU	1,347	1836	NA	NA
AMD E2-7110 APU	1,715	1629	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	1,484	1753	NA	NA
AMD E2-9000e	1,179	1933	NA	NA
AMD E2-9010	1,389	1808	NA	NA
AMD E2-9030	1,440	1781	NA	NA
AMD E-240	207	2689	NA	NA
AMD E-300 APU	395	2498	NA	NA
AMD E-350	439	2470	NA	NA
AMD E-350 APU	490	2437	NA	NA
AMD E-350D APU	470	2447	NA	NA
AMD E-450 APU	467	2452	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,588	1696	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,880	1559	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2,280	1380	NA	NA
AMD Embedded R-Series RX-216GD	2,168	1426	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	4,815	781	NA	NA
AMD Embedded R-Series RX-421BD	3,709	976	NA	NA
AMD EPYC 3201	9,634	335	NA	NA
AMD EPYC 3251	11,690	246	37.11	\$315.00*
AMD EPYC 7251	11,221	261	22.49	\$499.00
AMD EPYC 7262	20,691	70	31.64	\$653.99
AMD EPYC 7301	14,978	149	22.21	\$674.29
AMD EPYC 7302P	30,994	16	33.91	\$913.99
AMD EPYC 7351	18,081	99	25.19	\$717.72
AMD EPYC 7351P	13,398	196	18.94	\$707.44
AMD EPYC 7371	20,968	66	13.53	\$1,550.00*
AMD EPYC 7401P	18,199	96	21.55	\$844.39
AMD EPYC 7402P	28,291	23	20.62	\$1,371.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7451	14,185	171	13.00	\$1,091.48
AMD EPYC 7452	38,257	7	19.62	\$1,950.00
AMD EPYC 7501	17,049	115	4.57	\$3,731.42
AMD EPYC 7502P	27,437	26	14.44	\$1,899.99
AMD EPYC 7551	16,635	123	4.13	\$4,031.48
AMD EPYC 7551P	17,522	110	13.32	\$1,315.00
AMD EPYC 7571	20,858	68	NA	NA
AMD EPYC 7702P	46,067	5	9.63	\$4,783.99
AMD EPYC 7742	48,062	4	6.39	\$7,522.99
AMD FirePro A320 APU	3,823	954	NA	NA
AMD FX-670K Quad-Core	3,185	1086	NA	NA
AMD FX-770K Quad-Core	3,374	1047	NA	NA
AMD FX-870K Quad Core	4,268	879	NA	NA
AMD FX-4100 Quad-Core	2,726	1202	90.88	\$30.00
AMD FX-4130 Quad-Core	2,708	1207	76.08	\$35.60
AMD FX-4150 Quad-Core	2,986	1132	NA	NA
AMD FX-4170 Quad-Core	3,166	1089	31.66	\$99.99*
AMD FX-4200 Quad-Core	2,788	1190	12.22	\$228.21*
AMD FX-4300 Quad-Core	3,127	1100	50.55	\$61.86
AMD FX-4320	4,002	923	NA	NA
AMD FX-4330	4,131	901	NA	NA
AMD FX-4350 Quad-Core	3,520	1006	50.32	\$69.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6100 Six-Core	3,889	940	87.52	\$44.44
AMD FX-6120 Six-Core	3,747	972	NA	NA
AMD FX-6130 Six-Core	4,040	914	NA	NA
AMD FX-6200 Six-Core	3,905	937	11.49	\$339.95*
AMD FX-6300 Six-Core	4,270	878	62.80	\$67.99
AMD FX-6330 Six-Core	5,911	638	NA	NA
AMD FX-6350 Six-Core	4,211	890	35.74	\$117.82
AMD FX-7500 APU	2,245	1395	NA	NA
AMD FX-7600P	2,705	1211	NA	NA
AMD FX-7600P APU	3,240	1075	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD FX-8100 Eight-Core</u>	3,825	952	<u>26.94</u>	<u>\$142.00*</u>
<u>AMD FX-8120 Eight-Core</u>	4,428	849	<u>55.38</u>	<u>\$79.95</u>
<u>AMD FX-8140 Eight-Core</u>	3,865	942	NA	NA
<u>AMD FX-8150 Eight-Core</u>	5,192	737	<u>34.88</u>	<u>\$148.86</u>
<u>AMD FX-8300 Eight-Core</u>	5,529	684	<u>47.87</u>	<u>\$115.50</u>
<u>AMD FX-8310 Eight-Core</u>	5,409	701	NA	NA
<u>AMD FX-8320 Eight-Core</u>	4,745	791	<u>36.51</u>	<u>\$129.95</u>
<u>AMD FX-8320E Eight-Core</u>	5,072	759	<u>30.04</u>	<u>\$168.86</u>
<u>AMD FX-8350 Eight-Core</u>	6,215	608	<u>34.24</u>	<u>\$181.48</u>
<u>AMD FX-8370 Eight-Core</u>	6,331	596	<u>25.51</u>	<u>\$248.22</u>
<u>AMD FX-8370E Eight-Core</u>	5,506	688	<u>18.61</u>	<u>\$295.86</u>
<u>AMD FX-8800P</u>	3,357	1055	NA	NA
<u>AMD FX-9370 Eight-Core</u>	6,150	615	<u>27.91</u>	<u>\$220.31</u>
<u>AMD FX-9590 Eight-Core</u>	6,939	533	<u>25.06</u>	<u>\$276.86</u>
<u>AMD FX-9800P</u>	3,371	1048	NA	NA
<u>AMD FX-9830P</u>	3,469	1025	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	2,997	1127	NA	NA
<u>AMD G-T40E</u>	304	2566	NA	NA
<u>AMD G-T40R</u>	193	2716	NA	NA
<u>AMD G-T44R</u>	149	2768	NA	NA
<u>AMD G-T48E</u>	434	2474	NA	NA
<u>AMD G-T52R</u>	213	2682	NA	NA
<u>AMD G-T56E</u>	489	2438	NA	NA
<u>AMD G-T56N</u>	516	2425	NA	NA
<u>AMD Geode NX 2400+</u>	400	2495	NA	NA
<u>AMD GX-210JA SOC</u>	321	2548	NA	NA
<u>AMD GX-212JC SOC</u>	661	2316	NA	NA
<u>AMD GX-217GA SOC</u>	724	2257	NA	NA
<u>AMD GX-218GL SOC</u>	1,087	1993	NA	NA
<u>AMD GX-222GC SOC</u>	1,067	2011	NA	NA
<u>AMD GX-412HC</u>	1,053	2022	NA	NA
<u>AMD GX-415GA SOC</u>	1,352	1830	NA	NA
<u>AMD GX-420CA SOC</u>	1,568	1710	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-424CC SOC	1,748	1620	NA	NA
AMD Opteron 144	316	2552	4.86	\$65.00*
AMD Opteron 146	346	2526	5.76	\$59.99*
AMD Opteron 148	392	2502	NA	NA
AMD Opteron 150	393	2500	NA	NA
AMD Opteron 152	428	2477	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 154	457	2460	NA	NA
AMD Opteron 165	584	2382	1.06	\$550.00*
AMD Opteron 170	713	2270	NA	NA
AMD Opteron 175	759	2233	NA	NA
AMD Opteron 180	805	2198	8.13	\$98.99
AMD Opteron 185	873	2139	NA	NA
AMD Opteron 254	451	2464	NA	NA
AMD Opteron 270	761	2232	3.04	\$249.95
AMD Opteron 275	839	2166	55.95	\$15.00
AMD Opteron 280	765	2224	51.14	\$14.95
AMD Opteron 285	956	2084	11.95	\$79.95*
AMD Opteron 290	952	2087	7.05	\$135.00*
AMD Opteron 1212	656	2319	2.26	\$290.00*
AMD Opteron 1214	775	2219	14.09	\$54.99
AMD Opteron 1214 HE	1,040	2030	NA	NA
AMD Opteron 1216	853	2155	15.54	\$54.85*
AMD Opteron 1216 HE	762	2230	NA	NA
AMD Opteron 1218	955	2085	NA	NA
AMD Opteron 1220	1,080	2004	NA	NA
AMD Opteron 1222	1,143	1951	NA	NA
AMD Opteron 1352	1,506	1740	11.07	\$135.99*
AMD Opteron 1354	1,715	1630	12.70	\$135.00*
AMD Opteron 1356	1,798	1599	19.98	\$89.99*
AMD Opteron 1381	1,992	1506	NA	NA
AMD Opteron 2218	1,036	2035	18.43	\$56.24
AMD Opteron 2220	1,106	1982	4.65	\$238.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2220 SE	909	2111	36.35	\$25.00*
AMD Opteron 2222	1,198	1920	0.72	\$1.664.98*
AMD Opteron 2354	1,593	1691	4.80	\$332.03*
AMD Opteron 2356	1,829	1582	35.18	\$52.00*
AMD Opteron 2373 EE	2,510	1298	NA	NA
AMD Opteron 2378	2,067	1463	11.55	\$179.00*
AMD Opteron 2384	2,300	1372	2.74	\$840.00*
AMD Opteron 2393 SE	1,460	1767	NA	NA
AMD Opteron 2427	1,995	1504	117.43	\$16.99
AMD Opteron 2431	2,936	1150	117.48	\$24.99
AMD Opteron 2435	3,061	1116	204.32	\$14.98
AMD Opteron 3250 HE	2,942	1146	29.72	\$99.00*
AMD Opteron 3260 HE	2,118	1440	NA	NA
AMD Opteron 3280	3,597	990	13.17	\$273.18*
AMD Opteron 3320 EE	2,274	1382	NA	NA
AMD Opteron 3350 HE	2,721	1204	NA	NA
AMD Opteron 3365	4,262	880	NA	NA
AMD Opteron 3380	4,150	899	5.13	\$809.00*
AMD Opteron 4162 EE	2,217	1402	NA	NA
AMD Opteron 4170 HE	2,382	1335	7.22	\$329.95
AMD Opteron 4184	2,872	1171	5.52	\$519.95*
AMD Opteron 4274 HE	5,776	657	144.44	\$39.99*
AMD Opteron 4280	4,180	894	83.59	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4284	4,330	868	72.17	\$59.99*
AMD Opteron 4332 HE	4,492	838	121.44	\$36.99
AMD Opteron 4334	5,184	741	23.96	\$216.42*
AMD Opteron 4365 EE	4,523	827	NA	NA
AMD Opteron 4386	4,733	794	36.78	\$128.68
AMD Opteron 6128	2,928	1155	154.21	\$18.99*
AMD Opteron 6136	3,196	1084	12.81	\$249.55
AMD Opteron 6164 HE	3,478	1024	NA	NA
AMD Opteron 6172	3,420	1036	99.70	\$34.30

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6174	4,011	921	20.06	\$199.98
AMD Opteron 6176 SE	3,552	997	22.34	\$159.00*
AMD Opteron 6212	3,755	970	125.20	\$29.99*
AMD Opteron 6220	4,411	852	73.52	\$59.99*
AMD Opteron 6234	3,860	946	8.56	\$450.99
AMD Opteron 6238	5,372	709	447.65	\$12.00
AMD Opteron 6272	4,387	858	73.12	\$59.99
AMD Opteron 6274	3,163	1090	90.39	\$34.99
AMD Opteron 6276	5,778	656	29.03	\$199.00
AMD Opteron 6282 SE	5,926	637	9.26	\$640.00*
AMD Opteron 6287 SE	6,853	538	NA	NA
AMD Opteron 6328	5,087	756	3.92	\$1,299.00
AMD Opteron 6344	6,092	620	15.66	\$389.00*
AMD Opteron 6348	9,151	364	3.29	\$2,785.64
AMD Opteron 6366 HE	5,252	730	175.13	\$29.99*
AMD Opteron 6376	5,988	627	108.87	\$55.00
AMD Opteron 6378	6,366	590	421.60	\$15.10
AMD Opteron 6380	8,065	441	175.33	\$46.00
AMD Opteron 6386 SE	7,585	470	56.19	\$134.99
AMD Opteron 8439 SE	2,479	1306	41.31	\$60.00*
AMD Opteron X2170 APU	2,906	1162	NA	NA
AMD Opteron X3216 APU	2,072	1460	NA	NA
AMD Opteron X3418 APU	4,548	820	NA	NA
AMD Opteron X3421 APU	4,271	876	NA	NA
AMD Phenom 8250 Triple-Core	1,085	2000	NA	NA
AMD Phenom 8250e Triple-Core	1,063	2013	22.63	\$46.99*
AMD Phenom 8400 Triple-Core	1,062	2016	NA	NA
AMD Phenom 8450 Triple-Core	1,229	1899	41.04	\$29.95*
AMD Phenom 8450e Triple-Core	1,317	1852	NA	NA
AMD Phenom 8600 Triple-Core	1,089	1991	20.55	\$52.99*
AMD Phenom 8600B Triple-Core	1,247	1887	23.54	\$52.99*
AMD Phenom 8650 Triple-Core	1,292	1864	25.85	\$49.99*
AMD Phenom 8750 Triple-Core	1,348	1835	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	1,323	1850	NA	NA
AMD Phenom 8850 Triple-Core	1,279	1869	NA	NA
AMD Phenom 8850B Triple-Core	1,352	1827	NA	NA
AMD Phenom 9100e Quad-Core	1,191	1925	29.81	\$39.95*
AMD Phenom 9150e Quad-Core	1,373	1819	34.37	\$39.95*
AMD Phenom 9350e Quad-Core	1,508	1737	0.45	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,690	1641	16.09	\$105.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	1,431	1785	102.98	\$13.90
AMD Phenom 9550 Quad-Core	1,655	1660	119.04	\$13.90
AMD Phenom 9600 Quad-Core	1,496	1744	125.21	\$11.95
AMD Phenom 9600B Quad-Core	1,674	1649	11.37	\$147.19*
AMD Phenom 9650 Quad-Core	1,711	1633	74.57	\$22.95
AMD Phenom 9750 Quad-Core	1,826	1585	36.56	\$49.95
AMD Phenom 9750B Quad-Core	1,761	1613	NA	NA
AMD Phenom 9850 Quad-Core	1,876	1562	62.63	\$29.95
AMD Phenom 9850B Quad-Core	2,054	1468	NA	NA
AMD Phenom 9950 Quad-Core	1,954	1520	55.92	\$34.95
AMD Phenom FX-5000 Quad-Core	1,636	1670	NA	NA
AMD Phenom FX-5200 Quad-Core	1,916	1546	NA	NA
AMD Phenom II N620 Dual-Core	1,094	1988	274.26	\$3.99*
AMD Phenom II N640 Dual-Core	1,120	1971	17.24	\$64.95*
AMD Phenom II N660 Dual-Core	1,142	1953	11.54	\$99.00*
AMD Phenom II N830 3+1	1,857	1572	NA	NA
AMD Phenom II N830 Triple-Core	1,233	1894	NA	NA
AMD Phenom II N850 Triple-Core	1,257	1882	50.30	\$25.00*
AMD Phenom II N870 Triple-Core	1,302	1858	NA	NA
AMD Phenom II N930 Quad-Core	1,479	1756	11.38	\$129.95*
AMD Phenom II N950 Quad-Core	1,613	1684	14.33	\$112.60*
AMD Phenom II N970 Quad-Core	1,633	1672	10.89	\$149.99*
AMD Phenom II P650 Dual-Core	1,027	2041	29.34	\$35.00*
AMD Phenom II P820 Triple-Core	1,038	2032	NA	NA
AMD Phenom II P840 Triple-Core	1,113	1976	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P860 Triple-Core	1,141	1954	NA	NA
AMD Phenom II P920 Quad-Core	1,216	1910	18.70	\$65.00
AMD Phenom II P940 Quad-Core	1,191	1926	NA	NA
AMD Phenom II P960 Quad-Core	1,355	1826	48.41	\$28.00*
AMD Phenom II X2 511	1,368	1820	NA	NA
AMD Phenom II X2 521	1,350	1834	NA	NA
AMD Phenom II X2 545	1,247	1888	28.35	\$43.98*
AMD Phenom II X2 550	1,316	1854	59.95	\$21.95
AMD Phenom II X2 555	1,329	1848	47.48	\$27.98*
AMD Phenom II X2 560	1,339	1840	20.61	\$64.99*
AMD Phenom II X2 565	1,447	1778	8.57	\$168.87
AMD Phenom II X2 570	1,655	1659	NA	NA
AMD Phenom II X2 B53	1,111	1979	NA	NA
AMD Phenom II X2 B55	1,248	1886	26.03	\$47.95*
AMD Phenom II X2 B57	1,185	1929	NA	NA
AMD Phenom II X2 B59	1,384	1814	40.65	\$34.05
AMD Phenom II X3 700e	1,457	1771	NA	NA
AMD Phenom II X3 705e	1,436	1784	9.43	\$152.34*
AMD Phenom II X3 710	1,591	1692	18.83	\$84.53*
AMD Phenom II X3 720	1,728	1625	86.62	\$19.95
AMD Phenom II X3 740	1,940	1531	21.80	\$88.99*
AMD Phenom II X3 B73	1,778	1608	23.71	\$75.00*
AMD Phenom II X3 B75	1,867	1566	46.68	\$39.99*
AMD Phenom II X3 B77	1,994	1505	89.46	\$22.29*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 805	1,950	1524	11.21	\$173.99*
AMD Phenom II X4 810	2,026	1485	81.22	\$24.95
AMD Phenom II X4 820	2,205	1406	29.42	\$74.95*
AMD Phenom II X4 830	2,233	1397	31.92	\$69.95
AMD Phenom II X4 840	2,282	1379	57.65	\$39.58
AMD Phenom II X4 840T	2,337	1354	33.38	\$69.99*
AMD Phenom II X4 850	2,307	1369	35.50	\$64.99*
AMD Phenom II X4 900e	1,874	1563	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 905e	2,002	1500	37.09	\$53.99*
AMD Phenom II X4 910	2,110	1445	21.10	\$100.00*
AMD Phenom II X4 910e	2,110	1444	30.19	\$69.90
AMD Phenom II X4 920	2,202	1408	92.15	\$23.90
AMD Phenom II X4 925	2,265	1387	51.49	\$43.99*
AMD Phenom II X4 940	2,335	1357	58.45	\$39.95
AMD Phenom II X4 945	2,374	1340	59.41	\$39.95
AMD Phenom II X4 955	2,480	1304	69.08	\$35.90
AMD Phenom II X4 960T	2,449	1312	5.22	\$469.00
AMD Phenom II X4 965	2,605	1255	86.85	\$29.99
AMD Phenom II X4 970	2,802	1187	23.74	\$118.02
AMD Phenom II X4 973	2,444	1315	NA	NA
AMD Phenom II X4 975	2,886	1169	29.76	\$97.00
AMD Phenom II X4 977	2,438	1318	NA	NA
AMD Phenom II X4 980	2,917	1159	12.68	\$229.99*
AMD Phenom II X4 B05e	1,815	1586	NA	NA
AMD Phenom II X4 B15e	1,779	1607	NA	NA
AMD Phenom II X4 B25	2,144	1434	NA	NA
AMD Phenom II X4 B35	2,202	1410	NA	NA
AMD Phenom II X4 B40	2,176	1420	NA	NA
AMD Phenom II X4 B45	2,258	1391	NA	NA
AMD Phenom II X4 B50	2,400	1329	NA	NA
AMD Phenom II X4 B55	2,504	1299	NA	NA
AMD Phenom II X4 B60	2,620	1250	NA	NA
AMD Phenom II X4 B65	2,712	1206	NA	NA
AMD Phenom II X4 B70	3,622	985	NA	NA
AMD Phenom II X4 B93	2,195	1412	NA	NA
AMD Phenom II X4 B95	2,389	1332	32.75	\$72.95*
AMD Phenom II X4 B97	2,512	1296	44.07	\$56.99*
AMD Phenom II X4 B99	2,682	1219	NA	NA
AMD Phenom II X6 1035T	3,031	1122	16.04	\$189.00*
AMD Phenom II X6 1045T	3,116	1103	29.96	\$104.02*
AMD Phenom II X6 1055T	3,354	1056	61.03	\$54.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X6 1065T</u>	3,264	1071	NA	NA
<u>AMD Phenom II X6 1075T</u>	2,369	1341	<u>26.34</u>	<u>\$89.95</u>
<u>AMD Phenom II X6 1090T</u>	3,699	977	<u>24.99</u>	<u>\$148.02</u>
<u>AMD Phenom II X6 1100T</u>	3,810	958	<u>21.46</u>	<u>\$177.49*</u>
<u>AMD Phenom II X6 1405T</u>	4,538	823	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,423	1792	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,314	1856	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,713	1632	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X940 Quad-Core</u>	1,887	1557	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	1712	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1628	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,139	1956	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	933	2097	NA	NA
<u>AMD Phenom X3 8550</u>	1,254	1883	<u>7.38</u>	<u>\$169.95*</u>
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,142	1952	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,695	1639	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,453	1773	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	2,463	1308	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2014	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,933	1537	NA	NA
<u>AMD PRO A4-4350B</u>	1,687	1643	NA	NA
<u>AMD PRO A4-8350B</u>	2,360	1343	NA	NA
<u>AMD PRO A6-7350B</u>	2,621	1249	NA	NA
<u>AMD PRO A6-8500B</u>	2,013	1492	NA	NA
<u>AMD PRO A6-8530B</u>	2,030	1483	NA	NA
<u>AMD PRO A6-8550B</u>	2,525	1291	NA	NA
<u>AMD PRO A6-8570</u>	2,625	1246	NA	NA
<u>AMD PRO A6-8570E</u>	2,401	1328	NA	NA
<u>AMD PRO A6-9500</u>	2,529	1286	<u>34.18</u>	<u>\$74.00*</u>
<u>AMD PRO A6-9500B</u>	1,869	1565	NA	NA
<u>AMD PRO A6-9500E</u>	2,310	1367	<u>31.22</u>	<u>\$74.00*</u>
<u>AMD PRO A8-8600B</u>	2,075	1458	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-8650B	4,179	895	NA	NA
AMD PRO A8-8670E	4,514	830	NA	NA
AMD PRO A8-9600	4,486	839	37.70	\$119.00*
AMD PRO A8-9600B	3,370	1050	NA	NA
AMD PRO A10-8700B	2,666	1227	NA	NA
AMD PRO A10-8730B	3,360	1052	NA	NA
AMD PRO A10-8750B	4,373	864	NA	NA
AMD PRO A10-8770	4,722	797	NA	NA
AMD PRO A10-8770E	4,270	877	NA	NA
AMD PRO A10-8850B	4,680	803	NA	NA
AMD PRO A10-9700	4,751	788	28.11	\$169.00*
AMD PRO A10-9700B	3,943	933	NA	NA
AMD PRO A10-9700E	4,306	871	30.98	\$139.00*
AMD PRO A12-8800B	3,289	1068	NA	NA
AMD PRO A12-8830B	3,810	957	NA	NA
AMD PRO A12-8870	5,158	747	NA	NA
AMD PRO A12-8870E	4,408	854	NA	NA
AMD PRO A12-9800	5,191	738	30.72	\$169.00*
AMD PRO A12-9800B	3,487	1022	NA	NA
AMD PRO A12-9800E	4,054	913	23.99	\$169.00*
AMD QC-4000	1,331	1847	NA	NA
AMD R-260H APU	1,340	1839	NA	NA
AMD R-272F APU	2,007	1497	NA	NA
AMD R-460L APU	1,564	1713	NA	NA
AMD R-464L APU	2,026	1484	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	3,488	1020	NA	NA
AMD Ryzen 3 1200	6,315	599	63.16	\$99.98
AMD Ryzen 3 1300X	7,058	516	42.89	\$164.57
AMD Ryzen 3 2200G	6,852	539	57.10	\$120.00
AMD Ryzen 3 2200GE	6,528	570	NA	NA
AMD Ryzen 3 2200U	4,039	915	NA	NA
AMD Ryzen 3 2300U	5,824	648	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	7,931	450	39.75	\$199.52*
AMD Ryzen 3 3200G	7,421	482	78.13	\$94.99
AMD Ryzen 3 3200U	4,378	861	NA	NA
AMD Ryzen 3 3300U	5,853	644	NA	NA
AMD Ryzen 3 4300U	8,363	416	NA	NA
AMD Ryzen 3 PRO 1200	6,017	624	NA	NA
AMD Ryzen 3 PRO 1300	7,195	500	NA	NA
AMD Ryzen 3 PRO 2100GE	5,113	752	NA	NA
AMD Ryzen 3 PRO 2200G	7,631	468	NA	NA
AMD Ryzen 3 PRO 2200GE	7,087	512	NA	NA
AMD Ryzen 3 PRO 2300U	6,676	555	NA	NA
AMD Ryzen 3 PRO 3200G	8,445	410	NA	NA
AMD Ryzen 3 PRO 3200GE	8,266	421	NA	NA
AMD Ryzen 3 PRO 3300U	7,019	523	NA	NA
AMD Ryzen 5 1400	8,134	434	58.58	\$138.86
AMD Ryzen 5 1500X	9,113	368	61.22	\$148.86
AMD Ryzen 5 1600	12,521	221	147.30	\$85.00
AMD Ryzen 5 1600X	13,325	198	81.13	\$164.25
AMD Ryzen 5 2400G	9,178	363	38.24	\$240.00
AMD Ryzen 5 2400GE	8,583	401	NA	NA
AMD Ryzen 5 2500U	6,782	548	NA	NA
AMD Ryzen 5 2500X	9,704	329	NA	NA
AMD Ryzen 5 2600	13,516	190	108.13	\$124.99
AMD Ryzen 5 2600H	8,366	415	NA	NA
AMD Ryzen 5 2600X	14,428	164	85.94	\$167.89
AMD Ryzen 5 3400G	9,739	326	57.63	\$168.99
AMD Ryzen 5 3500	12,517	222	NA	NA
AMD Ryzen 5 3500U	7,499	477	NA	NA
AMD Ryzen 5 3500X	13,974	178	NA	NA
AMD Ryzen 5 3550H	8,059	442	NA	NA
AMD Ryzen 5 3580U	7,911	453	NA	NA
AMD Ryzen 5 3600	17,844	103	101.97	\$174.99
AMD Ryzen 5 3600X	18,376	93	91.88	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 1500	9,120	367	NA	NA
AMD Ryzen 5 PRO 1600	10,992	267	NA	NA
AMD Ryzen 5 PRO 2400G	9,411	346	NA	NA
AMD Ryzen 5 PRO 2400GE	7,954	448	NA	NA
AMD Ryzen 5 PRO 2500U	6,718	554	NA	NA
AMD Ryzen 5 PRO 2600	13,231	202	NA	NA
AMD Ryzen 5 PRO 3400G	9,903	315	NA	NA
AMD Ryzen 5 PRO 3400GE	10,263	298	NA	NA
AMD Ryzen 5 PRO 3500U	8,080	439	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 3600	19,458	80	NA	NA
AMD Ryzen 7 1700	14,334	169	55.16	\$259.86
AMD Ryzen 7 1700X	15,468	139	57.29	\$269.98
AMD Ryzen 7 1800X	16,255	126	105.40	\$154.22
AMD Ryzen 7 2700	16,073	129	85.95	\$187.00
AMD Ryzen 7 2700E	13,410	194	NA	NA
AMD Ryzen 7 2700U	7,086	513	NA	NA
AMD Ryzen 7 2700X	18,061	100	68.19	\$264.85
AMD Ryzen 7 2800H	8,073	440	NA	NA
AMD Ryzen 7 3700U	7,733	461	NA	NA
AMD Ryzen 7 3700X	22,852	54	78.80	\$289.99
AMD Ryzen 7 3750H	8,694	392	NA	NA
AMD Ryzen 7 3780U	8,134	435	NA	NA
AMD Ryzen 7 3800X	22,991	52	67.62	\$339.99
AMD Ryzen 7 PRO 1700	12,701	217	NA	NA
AMD Ryzen 7 PRO 1700X	13,792	184	NA	NA
AMD Ryzen 7 PRO 2700	15,160	146	NA	NA
AMD Ryzen 7 PRO 2700U	8,422	412	NA	NA
AMD Ryzen 7 PRO 2700X	16,272	125	NA	NA
AMD Ryzen 7 PRO 3700	25,843	33	NA	NA
AMD Ryzen 7 PRO 3700U	7,947	449	NA	NA
AMD Ryzen 9 3900	31,423	15	NA	NA
AMD Ryzen 9 3900X	32,819	10	80.05	\$409.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 3950X	39,132	6	52.18	\$749.99
AMD Ryzen 9 PRO 3900	32,576	12	NA	NA
AMD Ryzen Embedded R1505G	4,614	808	NA	NA
AMD Ryzen Embedded R1606G	4,750	789	NA	NA
AMD Ryzen Embedded V1202B	4,225	888	NA	NA
AMD Ryzen Embedded V1404I	5,180	742	NA	NA
AMD Ryzen Embedded V1605B	7,038	520	NA	NA
AMD Ryzen Embedded V1756B	8,559	402	NA	NA
AMD Ryzen Embedded V1807B	7,696	463	NA	NA
AMD Ryzen Threadripper 1900X	14,397	166	80.07	\$179.80
AMD Ryzen Threadripper 1920X	22,441	57	112.21	\$199.99
AMD Ryzen Threadripper 1950X	25,976	31	84.01	\$309.22
AMD Ryzen Threadripper 2920X	20,726	69	43.18	\$479.94
AMD Ryzen Threadripper 2950X	29,539	19	46.06	\$641.33
AMD Ryzen Threadripper 2970WX	20,614	72	22.55	\$913.99
AMD Ryzen Threadripper 2990WX	23,993	45	16.49	\$1,454.82
AMD Ryzen Threadripper 2990X	18,266	94	NA	NA
AMD Ryzen Threadripper 3960X	54,889	3	39.23	\$1,399.00
AMD Ryzen Threadripper 3970X	61,454	2	32.01	\$1,919.99
AMD Ryzen Threadripper 3990X	71,683	1	18.38	\$3,899.99
AMD Sempron 130	455	2461	15.18	\$30.00
AMD Sempron 140	482	2443	40.34	\$11.95
AMD Sempron 145	524	2422	40.48	\$12.95
AMD Sempron 150	494	2434	47.04	\$10.50
AMD Sempron 210U	254	2631	NA	NA
AMD Sempron 240	2,005	1499	41.77	\$48.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2200+	184	2728	6.12	\$29.99
AMD Sempron 2300+	207	2688	4.60	\$45.00*
AMD Sempron 2400+	205	2695	15.74	\$12.99
AMD Sempron 2500+	218	2674	5.44	\$39.99
AMD Sempron 2600+	243	2641	11.05	\$22.00
AMD Sempron 2650 APU	661	2314	11.09	\$59.61

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2800+	249	2635	20.77	\$12.00
AMD Sempron 3000+	265	2611	6.64	\$39.95
AMD Sempron 3100+	294	2578	3.68	\$79.95
AMD Sempron 3200+	264	2616	5.30	\$49.86
AMD Sempron 3300+	315	2557	20.99	\$15.00
AMD Sempron 3400+	296	2576	13.81	\$21.40
AMD Sempron 3500+	247	2636	16.45	\$15.00
AMD Sempron 3600+	311	2559	23.53	\$13.20
AMD Sempron 3800+	360	2519	24.03	\$14.99
AMD Sempron 3850 APU	1,206	1915	15.14	\$79.68
AMD Sempron Dual Core 2100	609	2363	16.03	\$37.99
AMD Sempron Dual Core 2200	647	2330	NA	NA
AMD Sempron Dual Core 2300	638	2337	15.20	\$41.99*
AMD Sempron LE-1100	284	2592	14.26	\$19.95
AMD Sempron LE-1150	286	2590	19.12	\$14.94
AMD Sempron LE-1200	344	2529	23.00	\$14.95
AMD Sempron LE-1250	353	2524	9.30	\$37.99
AMD Sempron LE-1300	389	2504	29.90	\$13.00
AMD Sempron M100	368	2515	30.66	\$12.00*
AMD Sempron M120	379	2509	NA	NA
AMD Sempron SI-40	291	2584	24.23	\$12.00*
AMD Sempron SI-42	296	2575	9.88	\$30.01*
AMD Sempron X2 180	904	2113	13.03	\$69.40*
AMD Sempron X2 190	997	2058	11.95	\$83.44*
AMD Sempron X2 198 Dual-Core	1,131	1964	NA	NA
AMD Turion 64 Mobile MK-36	303	2568	NA	NA
AMD Turion 64 Mobile MK-38	334	2538	NA	NA
AMD Turion 64 Mobile ML-28	254	2633	NA	NA
AMD Turion 64 Mobile ML-30	262	2619	NA	NA
AMD Turion 64 Mobile ML-32	262	2617	NA	NA
AMD Turion 64 Mobile ML-34	277	2601	NA	NA
AMD Turion 64 Mobile ML-37	291	2585	11.18	\$25.99
AMD Turion 64 Mobile ML-40	339	2535	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-42	400	2494	NA	NA
AMD Turion 64 Mobile ML-44	384	2505	NA	NA
AMD Turion 64 Mobile MT-30	246	2637	NA	NA
AMD Turion 64 Mobile MT-32	277	2600	NA	NA
AMD Turion 64 Mobile MT-34	279	2598	NA	NA
AMD Turion 64 Mobile MT-37	315	2556	NA	NA
AMD Turion 64 X2 Mobile TL-50	484	2441	9.68	\$49.99*
AMD Turion 64 X2 Mobile TL-52	494	2433	NA	NA
AMD Turion 64 X2 Mobile TL-56	580	2383	41.58	\$13.95*
AMD Turion 64 X2 Mobile TL-58	617	2357	NA	NA
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-60	649	2328	40.69	\$15.95*
AMD Turion 64 X2 Mobile TL-62	701	2285	2.26	\$311.00*
AMD Turion 64 X2 Mobile TL-64	706	2278	17.93	\$39.39*
AMD Turion 64 X2 Mobile TL-66	742	2245	1.96	\$378.00*
AMD Turion 64 X2 Mobile TL-68	756	2235	8.40	\$90.00*
AMD Turion Dual-Core RM-70	593	2378	23.72	\$25.00*
AMD Turion Dual-Core RM-72	559	2393	13.99	\$39.99*
AMD Turion Dual-Core RM-74	661	2315	NA	NA
AMD Turion Dual-Core RM-75	662	2313	24.12	\$27.46*
AMD Turion II Dual-Core Mobile M500	841	2164	NA	NA
AMD Turion II Dual-Core Mobile M520	849	2158	12.29	\$69.10*
AMD Turion II Dual-Core Mobile M540	870	2143	NA	NA
AMD Turion II N530 Dual-Core	1,019	2045	33.96	\$30.00*
AMD Turion II N550 Dual-Core	989	2062	NA	NA
AMD Turion II Neo K625 Dual-Core	636	2338	NA	NA
AMD Turion II Neo K685 Dual-Core	772	2220	NA	NA
AMD Turion II Neo N40L Dual-Core	615	2359	NA	NA
AMD Turion II Neo N54L Dual-Core	880	2133	NA	NA
AMD Turion II P520 Dual-Core	883	2132	NA	NA
AMD Turion II P540 Dual-Core	931	2100	18.64	\$49.95*
AMD Turion II P560 Dual-Core	984	2067	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	910	2108	34.01	\$26.76*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M620	933	2098	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,086	1994	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	997	2059	NA	NA
AMD Turion Neo X2 Dual Core L625	529	2417	NA	NA
AMD Turion X2 Dual Core L510	600	2371	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	558	2394	4.21	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	689	2291	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	645	2335	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	705	2280	3.14	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	692	2289	28.29	\$24.47*
AMD Turion X2 Dual-Core Mobile RM-75	729	2250	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	721	2264	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	665	2308	10.73	\$62.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	705	2281	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	782	2213	41.17	\$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	802	2199	17.83	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	846	2160	17.26	\$49.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	791	2206	19.81	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	649	2329	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	667	2307	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	945	2090	NA	NA
AMD V105	195	2710	NA	NA
AMD V120	405	2493	NA	NA
AMD V140	418	2480	8.37	\$49.95*
AMD V160	438	2471	NA	NA
AMD Z-01	341	2533	NA	NA
AMD Z-60 APU	325	2544	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 3800+	864	2149	NA	NA
Athlon 64 Dual Core 5000+	980	2069	NA	NA
Athlon 64 Dual Core 5600+	1,006	2055	NA	NA
Athlon Dual Core 4050e	630	2346	NA	NA
Athlon Dual Core 4450e	783	2212	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 4850e	875	2137	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	652	2324	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	764	2225	18.19	\$42.00*
Celeron Dual-Core T3300 @ 2.00GHz	780	2215	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	829	2181	NA	NA
Dual-Core AMD Opteron 1220 SE	1,026	2042	NA	NA
HP Hexa-Core 2.0GHz	1,525	1730	3.02	\$504.27*
Intel 2.80GHz	525	2421	NA	NA
Intel Atom 230 @ 1.60GHz	200	2698	NA	NA
Intel Atom 330 @ 1.60GHz	381	2508	NA	NA
Intel Atom C2338 @ 1.74GHz	629	2348	NA	NA
Intel Atom C2358 @ 1.74GHz	817	2190	NA	NA
Intel Atom C2538 @ 2.40GHz	1,981	1508	19.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,499	1742	NA	NA
Intel Atom C2558 @ 2.40GHz	1,735	1622	12.76	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,638	1236	11.37	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,676	1224	NA	NA
Intel Atom C2758 @ 2.40GHz	2,530	1285	11.78	\$214.86*
Intel Atom C3538 @ 2.10GHz	2,332	1358	31.10	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,285	1378	26.57	\$86.00*
Intel Atom C3858 @ 2.00GHz	4,610	809	13.89	\$332.00*
Intel Atom C3958 @ 2.00GHz	6,586	565	14.67	\$449.00*
Intel Atom D410 @ 1.66GHz	196	2706	0.31	\$635.99*
Intel Atom D425 @ 1.80GHz	224	2669	0.23	\$992.98*
Intel Atom D510 @ 1.66GHz	429	2476	4.42	\$97.16*
Intel Atom D525 @ 1.80GHz	459	2457	NA	NA
Intel Atom D2500 @ 1.86GHz	265	2613	NA	NA
Intel Atom D2550 @ 1.86GHz	443	2467	NA	NA
Intel Atom D2560 @ 2.00GHz	463	2454	NA	NA
Intel Atom D2700 @ 2.13GHz	548	2401	NA	NA
Intel Atom D2701 @ 2.13GHz	468	2450	NA	NA
Intel Atom E3815 @ 1.46GHz	232	2660	1.93	\$120.00
Intel Atom E3825 @ 1.33GHz	405	2492	5.77	\$70.32*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3826 @ 1.46GHz	416	2483	NA	NA
Intel Atom E3827 @ 1.74GHz	722	2260	NA	NA
Intel Atom E3840 @ 1.91GHz	755	2237	NA	NA
Intel Atom E3845 @ 1.91GHz	1,053	2021	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1521	NA	NA
Intel Atom E3940 @ 1.60GHz	1,774	1610	NA	NA
Intel Atom E3950 @ 1.60GHz	1,915	1547	NA	NA
Intel Atom N270 @ 1.60GHz	175	2741	NA	NA
Intel Atom N280 @ 1.66GHz	183	2729	NA	NA
Intel Atom N435 @ 1.33GHz	170	2744	NA	NA
Intel Atom N450 @ 1.66GHz	193	2714	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N455 @ 1.66GHz	184	2726	NA	NA
Intel Atom N470 @ 1.83GHz	216	2678	NA	NA
Intel Atom N475 @ 1.83GHz	205	2694	NA	NA
Intel Atom N550 @ 1.50GHz	340	2534	3.95	\$86.00*
Intel Atom N570 @ 1.66GHz	374	2512	4.35	\$86.00*
Intel Atom N2100 @ 1.60GHz	197	2703	NA	NA
Intel Atom N2600 @ 1.60GHz	343	2530	NA	NA
Intel Atom N2800 @ 1.86GHz	407	2490	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2376	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,937	1532	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	730	2249	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,337	1841	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	954	2086	7.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	875	2138	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1,085	1997	51.69	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,356	1825	21.67	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,561	1716	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,513	1736	20.55	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,581	1698	NA	NA
Intel Atom Z520 @ 1.33GHz	143	2777	NA	NA
Intel Atom Z530 @ 1.60GHz	183	2731	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z670 @ 1.50GHz	159	2761	NA	NA
Intel Atom Z2760 @ 1.80GHz	372	2513	NA	NA
Intel Atom Z3735D @ 1.33GHz	656	2318	NA	NA
Intel Atom Z3735E @ 1.33GHz	664	2311	5.67	\$117.00*
Intel Atom Z3735F @ 1.33GHz	596	2375	3.29	\$181.30*
Intel Atom Z3735G @ 1.33GHz	634	2341	NA	NA
Intel Atom Z3736F @ 1.33GHz	639	2336	NA	NA
Intel Atom Z3740 @ 1.33GHz	695	2288	NA	NA
Intel Atom Z3740D @ 1.33GHz	658	2317	NA	NA
Intel Atom Z3745 @ 1.33GHz	756	2236	25.19	\$30.00*
Intel Atom Z3745D @ 1.33GHz	713	2271	NA	NA
Intel Atom Z3770 @ 1.46GHz	814	2193	5.45	\$149.44*
Intel Atom Z3770D @ 1.49GHz	564	2388	NA	NA
Intel Atom Z3775 @ 1.46GHz	894	2122	25.54	\$35.00*
Intel Atom Z3775D @ 1.49GHz	892	2124	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,259	1880	NA	NA
Intel Celeron 1.70GHz	84	2821	NA	NA
Intel Celeron 1.80GHz	89	2817	NA	NA
Intel Celeron 2.00GHz	119	2799	NA	NA
Intel Celeron 2.13GHz	136	2786	NA	NA
Intel Celeron 2.20GHz	139	2783	NA	NA
Intel Celeron 2.26GHz	145	2774	NA	NA
Intel Celeron 2.30GHz	148	2771	NA	NA
Intel Celeron 2.40GHz	141	2778	NA	NA
Intel Celeron 2.50GHz	161	2755	NA	NA
Intel Celeron 2.53GHz	159	2758	NA	NA
Intel Celeron 2.60GHz	155	2763	NA	NA
Intel Celeron 2.66GHz	162	2753	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.70GHz	159	2759	NA	NA
Intel Celeron 2.80GHz	166	2747	NA	NA
Intel Celeron 2.93GHz	185	2725	NA	NA
Intel Celeron 3.06GHz	185	2724	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.20GHz	188	2721	NA	NA
Intel Celeron 3.33GHz	217	2676	NA	NA
Intel Celeron 215 @ 1.33GHz	210	2684	NA	NA
Intel Celeron 220 @ 1.20GHz	209	2686	NA	NA
Intel Celeron 420 @ 1.60GHz	293	2579	7.33	\$39.99*
Intel Celeron 430 @ 1.80GHz	317	2549	6.72	\$47.18*
Intel Celeron 440 @ 2.00GHz	354	2522	11.80	\$29.99*
Intel Celeron 450 @ 2.20GHz	407	2489	13.57	\$29.99*
Intel Celeron 530 @ 1.73GHz	308	2562	13.40	\$22.99*
Intel Celeron 540 @ 1.86GHz	341	2532	NA	NA
Intel Celeron 550 @ 2.00GHz	337	2536	5.20	\$64.95*
Intel Celeron 560 @ 2.13GHz	346	2527	4.32	\$79.95*
Intel Celeron 570 @ 2.26GHz	336	2537	NA	NA
Intel Celeron 723 @ 1.20GHz	254	2632	NA	NA
Intel Celeron 743 @ 1.30GHz	276	2603	NA	NA
Intel Celeron 807 @ 1.50GHz	526	2420	NA	NA
Intel Celeron 807UE @ 1.00GHz	240	2647	NA	NA
Intel Celeron 827E @ 1.40GHz	399	2496	NA	NA
Intel Celeron 847 @ 1.10GHz	609	2362	1.93	\$315.00*
Intel Celeron 847E @ 1.10GHz	664	2310	NA	NA
Intel Celeron 857 @ 1.20GHz	745	2241	NA	NA
Intel Celeron 867 @ 1.30GHz	762	2229	25.42	\$29.99*
Intel Celeron 877 @ 1.40GHz	839	2165	NA	NA
Intel Celeron 887 @ 1.50GHz	829	2179	NA	NA
Intel Celeron 900 @ 2.20GHz	440	2469	23.15	\$18.99
Intel Celeron 925 @ 2.30GHz	448	2466	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,085	1998	NA	NA
Intel Celeron 1000MHz	139	2781	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,052	2023	NA	NA
Intel Celeron 1007U @ 1.50GHz	904	2116	4.89	\$184.99*
Intel Celeron 1017U @ 1.60GHz	975	2073	NA	NA
Intel Celeron 1019Y @ 1.00GHz	668	2305	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,563	1714	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1020M @ 2.10GHz	2,023	1488	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,127	1968	NA	NA
Intel Celeron 1047UE @ 1.40GHz	832	2177	NA	NA
Intel Celeron 1100MHz	113	2806	NA	NA
Intel Celeron 1200MHz	159	2760	NA	NA
Intel Celeron 2000E @ 2.20GHz	2,011	1493	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,526	1729	17.74	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,380	1818	NA	NA
Intel Celeron 2955U @ 1.40GHz	918	2106	NA	NA
Intel Celeron 2957U @ 1.40GHz	1,004	2056	NA	NA
Intel Celeron 2961Y @ 1.10GHz	788	2208	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,619	1681	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2980U @ 1.60GHz	1,115	1973	NA	NA
Intel Celeron 2981U @ 1.60GHz	1,176	1934	NA	NA
Intel Celeron 3205U @ 1.50GHz	1,190	1927	4.15	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,405	1804	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,192	1924	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,656	1658	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,410	1802	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,714	1631	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,862	1567	17.40	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,576	1703	NA	NA
Intel Celeron 3965U @ 2.20GHz	2,113	1442	19.74	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,527	1728	14.27	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,981	1509	18.51	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	2,584	1266	NA	NA
Intel Celeron @ 1.30GHz	627	2349	NA	NA
Intel Celeron B710 @ 1.60GHz	149	2769	NA	NA
Intel Celeron B800 @ 1.50GHz	829	2180	NA	NA
Intel Celeron B810 @ 1.60GHz	910	2109	NA	NA
Intel Celeron B815 @ 1.60GHz	887	2127	NA	NA
Intel Celeron B820 @ 1.70GHz	933	2099	23.74	\$39.29*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B830 @ 1.80GHz	699	2286	NA	NA
Intel Celeron B840 @ 1.90GHz	1,115	1974	NA	NA
Intel Celeron D 347 @ 3.06GHz	176	2738	NA	NA
Intel Celeron D 352 @ 3.20GHz	196	2704	NA	NA
Intel Celeron D 356 @ 3.33GHz	205	2691	NA	NA
Intel Celeron D 360 @ 3.46GHz	219	2672	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	2558	NA	NA
Intel Celeron E1200 @ 1.60GHz	560	2392	8.00	\$69.99*
Intel Celeron E1400 @ 2.00GHz	685	2294	9.78	\$69.99*
Intel Celeron E1500 @ 2.20GHz	680	2297	34.62	\$19.65*
Intel Celeron E1600 @ 2.40GHz	816	2191	NA	NA
Intel Celeron E3200 @ 2.40GHz	897	2118	17.25	\$51.99*
Intel Celeron E3300 @ 2.50GHz	904	2115	15.86	\$57.00*
Intel Celeron E3400 @ 2.60GHz	936	2096	32.29	\$29.00
Intel Celeron E3500 @ 2.70GHz	945	2089	23.64	\$39.99*
Intel Celeron G440 @ 1.60GHz	452	2463	9.04	\$49.99*
Intel Celeron G460 @ 1.80GHz	674	2302	43.83	\$15.39*
Intel Celeron G465 @ 1.90GHz	709	2275	7.09	\$100.00*
Intel Celeron G470 @ 2.00GHz	909	2110	NA	NA
Intel Celeron G530 @ 2.40GHz	1,382	1816	34.55	\$39.99*
Intel Celeron G530T @ 2.00GHz	1,153	1947	NA	NA
Intel Celeron G540 @ 2.50GHz	1,430	1787	31.77	\$45.00*
Intel Celeron G540T @ 2.10GHz	1,344	1838	NA	NA
Intel Celeron G550 @ 2.60GHz	1,490	1749	18.62	\$80.00*
Intel Celeron G550T @ 2.20GHz	1,423	1793	NA	NA
Intel Celeron G555 @ 2.70GHz	1,577	1701	14.47	\$109.00*
Intel Celeron G1101 @ 2.27GHz	1,084	2002	54.82	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,640	1666	34.89	\$47.00*
Intel Celeron G1610T @ 2.30GHz	1,468	1762	36.67	\$40.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620 @ 2.70GHz	1,677	1647	30.49	\$54.99
Intel Celeron G1620T @ 2.40GHz	1,654	1663	39.38	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,630	1674	23.29	\$69.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820 @ 2.70GHz	1,787	1604	59.58	\$29.99
Intel Celeron G1820T @ 2.40GHz	1,747	1621	41.60	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,492	1745	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,798	1598	18.94	\$94.95*
Intel Celeron G1840 @ 2.80GHz	1,923	1543	28.12	\$68.41
Intel Celeron G1840T @ 2.50GHz	2,040	1475	NA	NA
Intel Celeron G1850 @ 2.90GHz	2,032	1480	25.41	\$79.99*
Intel Celeron G3900 @ 2.80GHz	2,645	1235	66.15	\$39.99
Intel Celeron G3900E @ 2.40GHz	2,412	1326	22.54	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,486	1302	22.11	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	2,462	1309	58.62	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,660	1228	29.23	\$90.99*
Intel Celeron G3930 @ 2.90GHz	2,587	1265	28.87	\$89.59*
Intel Celeron G3930T @ 2.70GHz	2,628	1243	65.78	\$39.95
Intel Celeron G3930TE @ 2.70GHz	2,946	1145	70.14	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,786	1192	25.55	\$109.04*
Intel Celeron G4900 @ 3.10GHz	2,675	1225	53.50	\$49.99
Intel Celeron G4900T @ 2.90GHz	2,954	1140	70.33	\$42.00*
Intel Celeron G4920 @ 3.20GHz	3,108	1105	57.45	\$54.09
Intel Celeron G4930 @ 3.20GHz	3,499	1013	77.17	\$45.34
Intel Celeron J1750 @ 2.41GHz	726	2251	NA	NA
Intel Celeron J1800 @ 2.41GHz	715	2269	NA	NA
Intel Celeron J1850 @ 1.99GHz	1,052	2024	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,102	1985	NA	NA
Intel Celeron J3060 @ 1.60GHz	832	2176	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,525	1731	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,033	2039	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,038	1476	7.31	\$279.00
Intel Celeron J4005 @ 2.00GHz	1,523	1732	10.77	\$141.34
Intel Celeron J4025 @ 2.00GHz	1,750	1619	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,380	1337	22.24	\$107.00*
Intel Celeron J4125 @ 2.00GHz	2,912	1160	NA	NA
Intel Celeron M 1.00GHz	139	2782	11.02	\$12.59*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	205	2690	NA	NA
Intel Celeron M 1.50GHz	224	2670	NA	NA
Intel Celeron M 1.60GHz	235	2655	NA	NA
Intel Celeron M 1.70GHz	256	2628	NA	NA
Intel Celeron M 360 1.40GHz	214	2680	NA	NA
Intel Celeron M 410 @ 1.46GHz	205	2692	NA	NA
Intel Celeron M 420 @ 1.60GHz	217	2675	NA	NA
Intel Celeron M 430 @ 1.73GHz	239	2648	NA	NA
Intel Celeron M 440 @ 1.86GHz	255	2629	NA	NA
Intel Celeron M 443 @ 1.20GHz	165	2749	NA	NA
Intel Celeron M 450 @ 2.00GHz	293	2580	NA	NA
Intel Celeron M 520 @ 1.60GHz	281	2596	NA	NA
Intel Celeron M 530 @ 1.73GHz	305	2565	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	297	2574	NA	NA
Intel Celeron M 900MHz	134	2787	NA	NA
Intel Celeron M 1300MHz	197	2701	NA	NA
Intel Celeron M 1500MHz	217	2677	NA	NA
Intel Celeron N2805 @ 1.46GHz	300	2573	NA	NA
Intel Celeron N2806 @ 1.60GHz	560	2391	NA	NA
Intel Celeron N2807 @ 1.58GHz	598	2374	NA	NA
Intel Celeron N2808 @ 1.58GHz	718	2268	NA	NA
Intel Celeron N2810 @ 2.00GHz	513	2426	3.66	\$139.99*
Intel Celeron N2815 @ 1.86GHz	556	2396	NA	NA
Intel Celeron N2820 @ 2.13GHz	608	2364	3.69	\$164.99
Intel Celeron N2830 @ 2.16GHz	591	2381	NA	NA
Intel Celeron N2840 @ 2.16GHz	655	2320	NA	NA
Intel Celeron N2910 @ 1.60GHz	777	2218	NA	NA
Intel Celeron N2920 @ 1.86GHz	977	2072	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,038	2034	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,201	1919	NA	NA
Intel Celeron N3000 @ 1.04GHz	719	2267	NA	NA
Intel Celeron N3010 @ 1.04GHz	823	2187	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3050 @ 1.60GHz	704	2282	4.27	\$164.90
Intel Celeron N3060 @ 1.60GHz	835	2171	NA	NA
Intel Celeron N3150 @ 1.60GHz	1,333	1846	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,420	1796	5.07	\$279.99*
Intel Celeron N3350 @ 1.10GHz	1,014	2049	4.06	\$249.95
Intel Celeron N3450 @ 1.10GHz	1,572	1707	8.50	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,506	1741	14.07	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,226	1906	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,572	1271	24.04	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,175	1421	NA	NA
Intel Celeron P4500 @ 1.87GHz	726	2254	NA	NA
Intel Celeron P4505 @ 1.87GHz	646	2334	NA	NA
Intel Celeron P4600 @ 2.00GHz	864	2150	NA	NA
Intel Celeron SU2300 @ 1.20GHz	502	2430	NA	NA
Intel Celeron T1600 @ 1.66GHz	608	2366	30.40	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,364	1822	NA	NA
Intel Celeron U3400 @ 1.07GHz	469	2448	NA	NA
Intel Celeron U3600 @ 1.20GHz	526	2419	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	684	2295	4.28	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	631	2343	12.63	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	827	2183	11.60	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	785	2210	4.97	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	963	2082	35.68	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	562	2389	43.23	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	771	2221	15.42	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	838	2169	27.96	\$29.95*
Intel Core2 Duo E6420 @ 2.13GHz	884	2131	17.68	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	943	2092	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	973	2074	65.11	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	1,011	2052	67.45	\$14.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6700 @ 2.66GHz	1,099	1986	36.65	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	970	2076	94.22	\$10.30*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6850 @ 3.00GHz	1,261	1877	25.23	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	1,057	2020	21.57	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	1,072	2008	26.89	\$39.88*
Intel Core2 Duo E7400 @ 2.80GHz	1,151	1948	39.69	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,203	1918	80.26	\$14.99*
Intel Core2 Duo E7600 @ 3.06GHz	1,272	1873	10.61	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	969	2077	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,163	1941	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,224	1907	24.49	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,271	1874	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,530	1727	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,265	1876	63.28	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,206	1914	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,383	1815	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,107	1981	24.33	\$45.50*
Intel Core2 Duo E8435 @ 3.06GHz	1,344	1837	22.41	\$59.99
Intel Core2 Duo E8500 @ 3.16GHz	1,430	1788	35.75	\$39.99*
Intel Core2 Duo E8600 @ 3.33GHz	1,458	1770	50.26	\$29.00
Intel Core2 Duo L7100 @ 1.20GHz	495	2432	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	536	2412	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	550	2400	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	625	2352	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	630	2345	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	726	2253	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	703	2284	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	875	2136	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	838	2167	41.92	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	856	2152	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	920	2105	23.01	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	986	2066	4.29	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	946	2088	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	944	2091	3.18	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1,007	2054	20.47	\$49.18*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8700 @ 2.53GHz	967	2079	25.45	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1,133	1961	19.88	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1,017	2047	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,136	1957	1.14	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,140	1955	11.52	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,214	1911	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,317	1853	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	821	2188	3.25	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1,088	1992	3.83	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	603	2368	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	541	2406	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	547	2403	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	529	2416	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	608	2365	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5450 @ 1.66GHz	595	2377	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	593	2380	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	600	2372	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	676	2301	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	668	2306	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	491	2435	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	631	2344	63.14	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	724	2258	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	783	2211	49.22	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	743	2243	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	787	2209	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	797	2202	53.16	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	835	2173	55.70	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	817	2189	21.22	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	885	2129	46.81	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	884	2130	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	663	2312	30.14	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	757	2234	7.58	\$99.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7250 @ 2.00GHz	726	2252	3.60	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	777	2217	25.09	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	726	2255	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	827	2182	19.25	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	895	2120	22.38	\$39.99
Intel Core2 Duo T7700 @ 2.40GHz	926	2102	6.62	\$139.95*
Intel Core2 Duo T7800 @ 2.60GHz	1,041	2029	1.71	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	862	2151	0.86	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	743	2244	6.82	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	980	2068	14.01	\$69.95
Intel Core2 Duo T9400 @ 2.53GHz	1,130	1967	25.13	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,166	1939	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1,170	1936	3.91	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,233	1893	13.71	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,300	1860	3.07	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,389	1809	3.48	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	566	2385	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	384	2506	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	436	2473	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	455	2462	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	556	2397	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	736	2248	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,377	1338	2.11	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,350	1346	1.57	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	3,415	1039	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	2,251	1392	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,218	1909	4.62	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,169	1937	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,096	1987	7.31	\$149.95
Intel Core2 Extreme X9000 @ 2.80GHz	1,231	1895	3.00	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,351	1832	1.59	\$851.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	2,705	1210	3.15	\$859.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9750 @ 3.16GHz	2,928	1156	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,995	1128	1.86	\$1.608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	3,021	1125	1.67	\$1.805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,649	1664	41.24	\$39.98*
Intel Core2 Quad Q6700 @ 2.66GHz	2,130	1438	47.35	\$44.99*
Intel Core2 Quad Q8200 @ 2.33GHz	1,617	1682	70.32	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,934	1535	38.68	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	2,055	1467	8.56	\$239.95*
Intel Core2 Quad Q9000 @ 2.00GHz	1,628	1675	4.19	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	2,108	1446	5.46	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,933	1538	9.69	\$199.50*
Intel Core2 Quad Q9400 @ 2.66GHz	2,187	1415	45.54	\$48.03*
Intel Core2 Quad Q9450 @ 2.66GHz	2,058	1465	57.64	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,355	1344	67.31	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	2,286	1377	12.03	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,444	1314	54.93	\$44.49*
Intel Core2 Quad Q9650 @ 3.00GHz	2,699	1213	54.04	\$49.95
Intel Core2 Solo U2100 @ 1.06GHz	233	2657	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	303	2567	NA	NA
Intel Core 860 @ 2.80GHz	2,961	1138	43.55	\$68.00
Intel Core Duo L2300 @ 1.50GHz	468	2451	NA	NA
Intel Core Duo L2400 @ 1.66GHz	459	2459	NA	NA
Intel Core Duo L2500 @ 1.83GHz	486	2439	NA	NA
Intel Core Duo T2050 @ 1.60GHz	450	2465	NA	NA
Intel Core Duo T2250 @ 1.73GHz	491	2436	NA	NA
Intel Core Duo T2300 @ 1.66GHz	473	2446	NA	NA
Intel Core Duo T2350 @ 1.86GHz	495	2431	NA	NA
Intel Core Duo T2400 @ 1.83GHz	518	2423	32.36	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	535	2413	NA	NA
Intel Core Duo T2500 @ 2.00GHz	561	2390	4.68	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	611	2360	NA	NA
Intel Core Duo T2700 @ 2.33GHz	664	2309	NA	NA
Intel Core Duo U2400 @ 1.06GHz	354	2523	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2500 @ 1.20GHz	330	2543	NA	NA
Intel Core i3-330E @ 2.13GHz	1,258	1881	NA	NA
Intel Core i3-330M @ 2.13GHz	1,134	1960	7.09	\$159.95*
Intel Core i3-330UM @ 1.20GHz	699	2287	NA	NA
Intel Core i3-350M @ 2.27GHz	1,229	1898	35.47	\$34.65*
Intel Core i3-370M @ 2.40GHz	1,286	1866	36.93	\$34.81*
Intel Core i3-380M @ 2.53GHz	1,228	1901	22.54	\$54.49*
Intel Core i3-380UM @ 1.33GHz	754	2238	NA	NA
Intel Core i3-390M @ 2.67GHz	1,410	1800	36.20	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,666	1653	61.72	\$27.00
Intel Core i3-540 @ 3.07GHz	1,570	1709	25.16	\$62.42
Intel Core i3-550 @ 3.20GHz	1,687	1642	10.04	\$167.95
Intel Core i3-560 @ 3.33GHz	1,908	1550	10.60	\$179.95*
Intel Core i3-1005G1 @ 1.20GHz	5,796	653	20.63	\$281.00*
Intel Core i3-2100 @ 3.10GHz	2,009	1494	67.09	\$29.94
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	1,956	1519	32.61	\$59.99*
Intel Core i3-2102 @ 3.10GHz	3,176	1088	54.75	\$58.00*
Intel Core i3-2105 @ 3.10GHz	2,421	1321	21.06	\$114.99*
Intel Core i3-2120 @ 3.30GHz	2,093	1451	83.73	\$25.00
Intel Core i3-2120T @ 2.60GHz	2,057	1466	68.67	\$29.95
Intel Core i3-2125 @ 3.30GHz	2,608	1253	12.60	\$207.00*
Intel Core i3-2130 @ 3.40GHz	2,650	1233	103.95	\$25.49
Intel Core i3-2140 @ 3.50GHz	2,811	1184	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	1574	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,185	1931	30.53	\$38.81*
Intel Core i3-2312M @ 2.10GHz	1,543	1722	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,352	1829	14.54	\$92.97*
Intel Core i3-2330E @ 2.20GHz	2,152	1430	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,466	1764	29.35	\$49.95*
Intel Core i3-2332M @ 2.20GHz	1,668	1652	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1,204	1917	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,708	1634	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2350M @ 2.30GHz	1,572	1706	71.87	\$21.88
Intel Core i3-2357M @ 1.30GHz	1,012	2051	NA	NA
Intel Core i3-2365M @ 1.40GHz	1,094	1989	NA	NA
Intel Core i3-2367M @ 1.40GHz	1,108	1980	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,624	1677	43.91	\$36.99
Intel Core i3-2375M @ 1.50GHz	1,158	1945	NA	NA
Intel Core i3-2377M @ 1.50GHz	1,185	1930	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,795	1600	22.45	\$79.95*
Intel Core i3-3120M @ 2.50GHz	1,948	1528	50.08	\$38.90*
Intel Core i3-3130M @ 2.60GHz	2,202	1409	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,630	1241	13.21	\$199.00*
Intel Core i3-3217U @ 1.80GHz	1,227	1905	5.33	\$229.99*
Intel Core i3-3217UE @ 1.60GHz	1,405	1803	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,312	1366	60.83	\$38.00
Intel Core i3-3220T @ 2.80GHz	2,404	1327	20.90	\$115.00
Intel Core i3-3225 @ 3.30GHz	2,519	1294	7.75	\$324.99
Intel Core i3-3227U @ 1.90GHz	1,606	1688	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,106	1983	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,415	1325	53.67	\$45.00
Intel Core i3-3240T @ 2.90GHz	2,385	1333	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,908	1161	21.38	\$135.99*
Intel Core i3-3250 @ 3.50GHz	2,598	1260	43.30	\$60.00
Intel Core i3-3250T @ 3.00GHz	3,072	1113	NA	NA
Intel Core i3-4000M @ 2.40GHz	2,116	1441	10.58	\$199.95*
Intel Core i3-4005U @ 1.70GHz	1,490	1748	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,589	1693	7.98	\$199.00
Intel Core i3-4010Y @ 1.30GHz	1,230	1897	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,515	1735	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,437	1783	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,944	1529	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,907	1551	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,755	1616	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4100M @ 2.50GHz	2,400	1330	10.98	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,698	1214	NA	NA
Intel Core i3-4110U @ 1.90GHz	2,322	1362	NA	NA
Intel Core i3-4120U @ 2.00GHz	2,593	1261	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,406	1042	35.92	\$94.84
Intel Core i3-4130T @ 2.90GHz	2,707	1209	10.89	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,575	993	42.58	\$83.95
Intel Core i3-4150T @ 3.00GHz	2,963	1137	12.88	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2,071	1461	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,523	1002	44.05	\$79.99
Intel Core i3-4160T @ 3.10GHz	3,133	1099	20.89	\$149.99*
Intel Core i3-4170 @ 3.70GHz	3,574	994	24.23	\$147.50
Intel Core i3-4170T @ 3.20GHz	3,601	988	17.15	\$209.95*
Intel Core i3-4330 @ 3.50GHz	3,308	1064	50.89	\$64.99
Intel Core i3-4330T @ 3.00GHz	2,930	1154	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,081	1455	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,409	1041	20.05	\$169.99*
Intel Core i3-4350 @ 3.60GHz	3,493	1018	20.55	\$169.99*
Intel Core i3-4350T @ 3.10GHz	3,442	1032	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,816	956	42.40	\$89.99
Intel Core i3-4360T @ 3.20GHz	3,246	1073	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,970	929	12.85	\$309.00*
Intel Core i3-4370T @ 3.30GHz	4,460	844	32.32	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,454	1030	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,163	1427	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,143	1436	5.23	\$409.99
Intel Core i3-5015U @ 2.10GHz	2,382	1336	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,562	1276	5.58	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,937	1148	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,451	1311	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,581	814	34.25	\$133.74*
Intel Core i3-6100 @ 3.70GHz	4,229	886	35.54	\$118.99
Intel Core i3-6100E @ 2.70GHz	3,204	1079	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100H @ 2.70GHz	3,357	1054	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,896	938	28.86	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,463	1028	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,863	1173	6.82	\$419.99
Intel Core i3-6102E @ 1.90GHz	3,196	1083	14.20	\$225.00*
Intel Core i3-6157U @ 2.40GHz	3,247	1072	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,674	804	15.58	\$299.99
Intel Core i3-6300T @ 3.30GHz	4,183	892	26.99	\$154.99*
Intel Core i3-6320 @ 3.90GHz	4,844	778	11.90	\$407.00*
Intel Core i3-7020U @ 2.30GHz	2,503	1300	8.91	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,507	833	35.67	\$126.36
Intel Core i3-7100H @ 3.00GHz	3,845	948	17.09	\$225.00*
Intel Core i3-7100T @ 3.40GHz	4,297	872	28.16	\$152.61
Intel Core i3-7100U @ 2.40GHz	2,897	1164	7.07	\$409.99*
Intel Core i3-7101TE @ 3.40GHz	4,645	807	39.70	\$117.00*
Intel Core i3-7102E @ 2.10GHz	3,266	1070	14.52	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7130U @ 2.70GHz	3,420	1037	7.43	\$459.99*
Intel Core i3-7167U @ 2.80GHz	4,519	828	NA	NA
Intel Core i3-7300 @ 4.00GHz	5,372	710	33.58	\$159.99*
Intel Core i3-7300T @ 3.50GHz	4,833	779	26.61	\$181.59*
Intel Core i3-7320 @ 4.10GHz	5,443	696	29.79	\$182.72*
Intel Core i3-7350K @ 4.20GHz	5,604	676	35.03	\$159.99
Intel Core i3-8100 @ 3.60GHz	6,737	552	56.43	\$119.37
Intel Core i3-8100B @ 3.60GHz	8,499	408	63.90	\$133.00*
Intel Core i3-8100T @ 3.10GHz	6,896	535	53.45	\$129.00*
Intel Core i3-8109U @ 3.00GHz	5,172	745	12.62	\$410.00
Intel Core i3-8121U @ 2.20GHz	4,563	817	9.31	\$489.99
Intel Core i3-8130U @ 2.20GHz	3,925	934	13.97	\$281.00*
Intel Core i3-8145U @ 2.10GHz	5,175	744	18.42	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8,234	425	56.17	\$146.59
Intel Core i3-8300T @ 3.20GHz	7,631	467	44.76	\$170.49*
Intel Core i3-8350K @ 4.00GHz	7,895	454	39.73	\$198.75

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-9100 @ 3.60GHz	7,554	473	67.45	\$112.00
Intel Core i3-9100F @ 3.60GHz	7,247	492	90.60	\$79.99
Intel Core i3-9100T @ 3.10GHz	7,690	464	63.03	\$122.00*
Intel Core i3-9300 @ 3.70GHz	10,018	306	65.91	\$152.00*
Intel Core i3-9300T @ 3.20GHz	8,777	386	61.38	\$143.00*
Intel Core i3-9320 @ 3.70GHz	10,144	302	62.62	\$162.00*
Intel Core i3-9350KF @ 4.00GHz	10,562	284	61.90	\$170.62
Intel Core i3-10110U @ 2.10GHz	5,511	687	NA	NA
Intel Core i3-21050 @ 3.10GHz	3,862	945	NA	NA
Intel Core i5 750S @ 2.40GHz	1,428	1790	14.28	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,616	1683	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,992	1129	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3,125	1101	NA	NA
Intel Core i5-430M @ 2.27GHz	1,229	1900	8.78	\$139.95*
Intel Core i5-430UM @ 1.20GHz	892	2125	NA	NA
Intel Core i5-450M @ 2.40GHz	1,365	1821	42.73	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,447	1777	19.31	\$74.95*
Intel Core i5-470UM @ 1.33GHz	685	2293	NA	NA
Intel Core i5-480M @ 2.67GHz	1,560	1717	19.36	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,804	1595	30.06	\$59.99*
Intel Core i5-520UM @ 1.07GHz	872	2140	NA	NA
Intel Core i5-540M @ 2.53GHz	1,596	1690	23.47	\$68.00*
Intel Core i5-540UM @ 1.20GHz	894	2121	NA	NA
Intel Core i5-560M @ 2.67GHz	1,924	1542	47.15	\$40.81
Intel Core i5-560UM @ 1.33GHz	1,085	1999	NA	NA
Intel Core i5-580M @ 2.67GHz	1,978	1510	17.99	\$109.95*
Intel Core i5-650 @ 3.20GHz	1,843	1576	76.79	\$24.00
Intel Core i5-655K @ 3.20GHz	2,180	1419	36.33	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,396	1331	67.49	\$35.50*
Intel Core i5-661 @ 3.33GHz	2,077	1457	9.03	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,152	1429	7.71	\$279.00*
Intel Core i5-680 @ 3.60GHz	2,274	1383	25.26	\$89.99*
Intel Core i5-750 @ 2.67GHz	2,421	1322	192.16	\$12.60

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-760 @ 2.80GHz	2,383	1334	15.47	\$154.03*
Intel Core i5-760S @ 2.53GHz	5,440	698	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	8,130	436	27.37	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	9,792	324	31.69	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	9,284	357	29.01	\$320.00*
Intel Core i5-2300 @ 2.80GHz	3,495	1015	71.32	\$49.00
Intel Core i5-2310 @ 2.90GHz	3,757	969	26.59	\$141.29*
Intel Core i5-2320 @ 3.00GHz	3,824	953	46.07	\$83.00
Intel Core i5-2380P @ 3.10GHz	3,730	974	8.66	\$430.59*
Intel Core i5-2390T @ 2.70GHz	2,739	1200	27.41	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,969	930	88.22	\$44.99
Intel Core i5-2400S @ 2.50GHz	3,343	1059	19.43	\$172.00
Intel Core i5-2405S @ 2.50GHz	3,304	1065	15.88	\$208.00*
Intel Core i5-2410M @ 2.30GHz	2,141	1437	29.74	\$72.00*
Intel Core i5-2415M @ 2.30GHz	2,143	1435	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,000	1502	22.47	\$89.02*
Intel Core i5-2435M @ 2.40GHz	2,086	1454	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,212	1403	30.18	\$73.30*
Intel Core i5-2450P @ 3.20GHz	3,997	926	44.42	\$89.99*
Intel Core i5-2467M @ 1.60GHz	1,508	1738	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,172	897	92.70	\$45.00
Intel Core i5-2500K @ 3.30GHz	4,416	851	10.17	\$434.26*
Intel Core i5-2500S @ 2.70GHz	3,511	1010	53.81	\$65.24*
Intel Core i5-2500T @ 2.30GHz	3,021	1124	33.57	\$89.99*
Intel Core i5-2510E @ 2.50GHz	2,264	1388	NA	NA
Intel Core i5-2515E @ 2.50GHz	2,154	1428	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,228	1398	42.76	\$52.10*
Intel Core i5-2537M @ 1.40GHz	1,352	1831	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,444	1316	50.89	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,342	867	62.07	\$69.95
Intel Core i5-2557M @ 1.70GHz	1,755	1617	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,627	1244	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3170K @ 3.20GHz	8,882	382	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,336	1355	36.48	\$64.04
Intel Core i5-3230M @ 2.60GHz	2,750	1197	12.65	\$217.42*
Intel Core i5-3317U @ 1.70GHz	2,148	1433	9.55	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,831	1181	40.55	\$69.81*
Intel Core i5-3330 @ 3.00GHz	4,183	891	20.93	\$199.88*
Intel Core i5-3330S @ 2.70GHz	3,697	978	41.07	\$90.00
Intel Core i5-3335S @ 2.70GHz	3,767	966	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,349	1347	10.44	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,446	1779	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,242	885	24.66	\$172.02
Intel Core i5-3340M @ 2.70GHz	2,761	1196	39.47	\$69.95
Intel Core i5-3340S @ 2.80GHz	3,819	955	25.46	\$149.99*
Intel Core i5-3350P @ 3.10GHz	4,001	924	26.68	\$149.99*
Intel Core i5-3360M @ 2.80GHz	2,983	1134	32.14	\$92.81*
Intel Core i5-3380M @ 2.90GHz	3,046	1120	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,312	1365	5.50	\$420.05*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3437U @ 1.90GHz	2,362	1342	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,905	1552	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,251	884	19.65	\$216.34*
Intel Core i5-3450S @ 2.80GHz	4,056	912	27.41	\$147.99*
Intel Core i5-3470 @ 3.20GHz	4,737	793	83.14	\$56.97
Intel Core i5-3470S @ 2.90GHz	4,165	898	60.36	\$69.00
Intel Core i5-3470T @ 2.90GHz	2,927	1157	9.47	\$308.95*
Intel Core i5-3475S @ 2.90GHz	4,296	873	29.94	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,532	824	14.62	\$309.99*
Intel Core i5-3550S @ 3.00GHz	4,502	836	14.88	\$302.45*
Intel Core i5-3570 @ 3.40GHz	5,084	757	98.55	\$51.59
Intel Core i5-3570K @ 3.40GHz	4,997	767	38.44	\$129.99
Intel Core i5-3570S @ 3.10GHz	4,386	859	71.91	\$60.99*
Intel Core i5-3570T @ 2.30GHz	3,864	943	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,525	1292	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200H @ 2.80GHz	2,903	1163	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,537	1282	28.52	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,349	1349	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,560	1718	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,579	1699	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,893	1166	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,953	1141	9.53	\$309.95*
Intel Core i5-4210U @ 1.70GHz	2,461	1310	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,542	1723	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,846	1573	NA	NA
Intel Core i5-4230U @ 1.90GHz	2,612	1252	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,335	1356	6.69	\$349.00
Intel Core i5-4258U @ 2.40GHz	2,659	1229	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,526	1290	NA	NA
Intel Core i5-4278U @ 2.60GHz	3,060	1117	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,789	1188	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,529	1287	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,668	1226	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,655	1661	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,932	1539	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,936	1149	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,360	1053	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,193	1413	NA	NA
Intel Core i5-4330M @ 2.80GHz	2,951	1142	10.73	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,418	1038	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,347	1350	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,184	1087	11.97	\$266.00*
Intel Core i5-4402E @ 1.60GHz	3,158	1092	NA	NA
Intel Core i5-4422E @ 1.80GHz	2,526	1289	9.50	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,494	837	64.25	\$69.95
Intel Core i5-4430S @ 2.70GHz	3,890	939	24.31	\$159.99*
Intel Core i5-4440 @ 3.10GHz	4,793	784	9.64	\$497.00*
Intel Core i5-4440S @ 2.80GHz	4,079	907	8.81	\$462.97*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460 @ 3.20GHz	5,027	765	62.84	\$79.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460S @ 2.90GHz	4,508	832	6.83	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,491	1019	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,305	719	67.16	\$78.99
Intel Core i5-4570R @ 2.70GHz	4,410	853	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,880	776	11.90	\$409.95*
Intel Core i5-4570T @ 2.90GHz	3,138	1097	20.92	\$149.99*
Intel Core i5-4570TE @ 2.70GHz	2,679	1222	13.40	\$199.99*
Intel Core i5-4590 @ 3.30GHz	5,357	714	51.51	\$104.00
Intel Core i5-4590S @ 3.00GHz	4,971	771	90.40	\$54.99
Intel Core i5-4590T @ 2.00GHz	4,060	911	19.34	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,283	724	53.36	\$99.00
Intel Core i5-4670K @ 3.40GHz	5,693	666	17.79	\$319.95
Intel Core i5-4670K CPT @ 3.40GHz	5,188	740	NA	NA
Intel Core i5-4670R @ 3.00GHz	7,049	518	25.54	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,814	783	22.60	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,014	920	15.50	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,684	667	54.65	\$104.00
Intel Core i5-4690K @ 3.50GHz	5,908	639	39.65	\$149.00
Intel Core i5-4690S @ 3.20GHz	5,229	731	14.56	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,583	813	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,632	1239	9.37	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,521	1293	5.70	\$441.89*
Intel Core i5-5257U @ 2.70GHz	3,514	1008	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,760	968	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,847	1177	5.24	\$543.39*
Intel Core i5-5350U @ 1.80GHz	2,834	1179	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,988	628	NA	NA
Intel Core i5-5675C @ 3.10GHz	6,503	572	20.98	\$309.95*
Intel Core i5-5675R @ 3.10GHz	6,792	546	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,531	999	NA	NA
Intel Core i5-6200U @ 2.30GHz	2,938	1147	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6260U @ 1.80GHz	3,494	1017	6.73	\$519.00
Intel Core i5-6267U @ 2.90GHz	2,832	1180	NA	NA
Intel Core i5-6287U @ 3.10GHz	4,276	875	14.07	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,815	782	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,515	1007	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,921	936	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,441	697	23.78	\$228.83*
Intel Core i5-6400T @ 2.20GHz	4,505	835	17.33	\$259.95*
Intel Core i5-6402P @ 2.80GHz	6,026	623	31.72	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,461	694	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,480	691	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	5,953	632	23.81	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,772	658	35.63	\$161.99
Intel Core i5-6500T @ 2.50GHz	5,065	761	18.76	\$269.95*
Intel Core i5-6500TE @ 2.30GHz	5,286	722	26.43	\$199.99
Intel Core i5-6600 @ 3.30GHz	6,339	595	24.18	\$262.13*
Intel Core i5-6600K @ 3.50GHz	6,659	559	31.71	\$209.99
Intel Core i5-6600T @ 2.70GHz	5,841	646	19.47	\$299.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7200U @ 2.50GHz	3,522	1004	7.84	\$449.00
Intel Core i5-7260U @ 2.20GHz	5,079	758	12.09	\$419.99
Intel Core i5-7267U @ 3.10GHz	4,547	822	NA	NA
Intel Core i5-7287U @ 3.30GHz	5,374	707	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,175	743	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,841	949	7.70	\$498.87
Intel Core i5-7360U @ 2.30GHz	5,277	725	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,597	678	26.46	\$211.55
Intel Core i5-7400T @ 2.40GHz	5,400	703	10.29	\$525.00*
Intel Core i5-7440HQ @ 2.80GHz	6,464	578	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	5,606	674	22.42	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,422	582	33.98	\$189.00
Intel Core i5-7500T @ 2.70GHz	5,810	652	26.41	\$220.00
Intel Core i5-7600 @ 3.50GHz	7,163	502	19.06	\$375.89*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7600K @ 3.80GHz	6,815	542	27.38	\$248.87
Intel Core i5-7600T @ 2.80GHz	6,760	550	24.09	\$280.55*
Intel Core i5-7640X @ 4.00GHz	8,496	409	29.32	\$289.76
Intel Core i5-8200Y @ 1.30GHz	4,094	905	14.07	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	4,227	887	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,273	603	NA	NA
Intel Core i5-8257U @ 1.40GHz	10,767	276	33.65	\$320.00*
Intel Core i5-8259U @ 2.30GHz	9,110	369	13.50	\$675.00
Intel Core i5-8265U @ 1.60GHz	6,742	551	22.70	\$297.00*
Intel Core i5-8265UC @ 1.60GHz	7,783	458	NA	NA
Intel Core i5-8279U @ 2.40GHz	10,599	282	33.12	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,550	474	30.20	\$250.00*
Intel Core i5-8305G @ 2.80GHz	8,550	403	NA	NA
Intel Core i5-8350U @ 1.70GHz	7,456	479	25.10	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,889	536	8.61	\$799.99
Intel Core i5-8365UE @ 1.60GHz	8,010	446	26.97	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,254	360	48.71	\$189.99
Intel Core i5-8400H @ 2.50GHz	9,839	319	39.36	\$250.00*
Intel Core i5-8400T @ 1.70GHz	8,189	430	43.33	\$189.00*
Intel Core i5-8500 @ 3.00GHz	9,923	313	33.36	\$297.44
Intel Core i5-8500B @ 3.00GHz	12,119	232	63.12	\$192.00*
Intel Core i5-8500T @ 2.10GHz	8,627	397	36.81	\$234.36*
Intel Core i5-8600 @ 3.10GHz	10,770	275	33.09	\$325.48
Intel Core i5-8600K @ 3.60GHz	10,740	278	41.31	\$259.99
Intel Core i5-8600T @ 2.30GHz	10,579	283	28.83	\$366.99*
Intel Core i5-9300H @ 2.40GHz	8,149	432	32.60	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,017	374	43.25	\$208.49
Intel Core i5-9400F @ 2.90GHz	9,820	322	65.48	\$149.97
Intel Core i5-9400H @ 2.50GHz	11,191	264	44.76	\$250.00*
Intel Core i5-9400T @ 1.80GHz	9,646	333	53.00	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,422	345	43.22	\$217.99
Intel Core i5-9500F @ 3.00GHz	13,104	208	64.87	\$202.00*
Intel Core i5-9500T @ 2.20GHz	9,845	317	51.28	\$192.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9600 @ 3.10GHz	12,392	225	37.23	\$332.81
Intel Core i5-9600K @ 3.70GHz	11,357	257	47.32	\$239.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9600KF @ 3.70GHz	11,109	266	52.90	\$209.99
Intel Core i5-9600T @ 2.30GHz	11,706	245	54.96	\$213.00*
Intel Core i5-10210U @ 1.60GHz	7,556	472	10.42	\$725.01
Intel Core i5-10210Y @ 1.00GHz	7,124	506	NA	NA
Intel Core i5-10300H @ 2.50GHz	9,501	341	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,204	1080	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	2,931	1152	NA	NA
Intel Core i7-610E @ 2.53GHz	1,654	1662	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,276	1870	NA	NA
Intel Core i7-620M @ 2.67GHz	1,765	1612	16.04	\$110.01*
Intel Core i7-620UM @ 1.07GHz	870	2142	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,461	1766	NA	NA
Intel Core i7-640M @ 2.80GHz	2,035	1479	10.34	\$196.79*
Intel Core i7-640UM @ 1.20GHz	1,060	2018	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,134	1958	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,134	1959	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,811	1590	35.52	\$50.99
Intel Core i7-740QM @ 1.73GHz	1,997	1503	12.49	\$159.95*
Intel Core i7-820QM @ 1.73GHz	2,090	1453	8.71	\$239.95*
Intel Core i7-840QM @ 1.87GHz	2,218	1401	7.65	\$289.97*
Intel Core i7-860 @ 2.80GHz	3,087	1110	68.79	\$44.88
Intel Core i7-860S @ 2.53GHz	3,197	1082	15.99	\$199.99*
Intel Core i7-870 @ 2.93GHz	3,467	1026	64.26	\$53.95
Intel Core i7-870S @ 2.67GHz	3,152	1093	NA	NA
Intel Core i7-875K @ 2.93GHz	3,522	1003	9.03	\$389.99*
Intel Core i7-880 @ 3.07GHz	3,583	991	6.15	\$583.00*
Intel Core i7-920 @ 2.67GHz	2,888	1168	93.15	\$31.00
Intel Core i7-920XM @ 2.00GHz	2,417	1324	6.99	\$345.99
Intel Core i7-930 @ 2.80GHz	3,049	1119	30.96	\$98.50
Intel Core i7-940 @ 2.93GHz	3,458	1029	33.25	\$103.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940XM @ 2.13GHz	2,548	1280	NA	NA
Intel Core i7-950 @ 3.07GHz	3,119	1102	104.01	\$29.99
Intel Core i7-960 @ 3.20GHz	2,933	1151	10.53	\$278.51*
Intel Core i7-965 @ 3.20GHz	3,803	959	27.17	\$139.99*
Intel Core i7-970 @ 3.20GHz	5,426	700	10.85	\$499.95*
Intel Core i7-975 @ 3.33GHz	3,737	973	9.12	\$409.92*
Intel Core i7-980 @ 3.33GHz	5,534	683	27.67	\$199.98*
Intel Core i7-980X @ 3.33GHz	5,681	668	5.16	\$1,099.95
Intel Core i7-985 @ 3.47GHz	4,649	806	NA	NA
Intel Core i7-990X @ 3.47GHz	5,875	642	22.00	\$267.00
Intel Core i7-995X @ 3.60GHz	6,364	592	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	9,265	359	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,363	712	51.57	\$103.99
Intel Core i7-2600K @ 3.40GHz	5,609	673	41.17	\$136.24
Intel Core i7-2600S @ 2.80GHz	4,578	815	48.13	\$95.12
Intel Core i7-2610UE @ 1.50GHz	1,613	1685	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,809	1592	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,584	1267	15.22	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,145	1096	30.59	\$102.81*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2630UM @ 1.60GHz	1,680	1645	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,527	1000	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,888	1556	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,630	1240	23.95	\$109.81
Intel Core i7-2655LE @ 2.20GHz	2,099	1449	NA	NA
Intel Core i7-2670QM @ 2.20GHz	4,098	904	31.91	\$128.40
Intel Core i7-2675QM @ 2.20GHz	3,599	989	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,843	1578	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,757	660	19.85	\$290.00
Intel Core i7-2710QE @ 2.10GHz	3,856	947	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,488	1021	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,374	862	23.03	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	4,260	881	20.29	\$209.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2820QM @ 2.30GHz	4,314	869	25.23	\$171.02
Intel Core i7-2840QM @ 2.40GHz	4,398	856	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,508	831	8.33	\$541.00*
Intel Core i7-2920XM @ 2.50GHz	4,549	819	10.33	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	4,696	800	11.45	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,302	1371	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,025	1487	NA	NA
Intel Core i7-3520M @ 2.90GHz	3,113	1104	23.58	\$132.02*
Intel Core i7-3537U @ 2.00GHz	2,626	1245	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,891	1167	6.72	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	2,578	1269	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,254	883	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,318	717	13.30	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,363	866	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,437	846	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,118	751	NA	NA
Intel Core i7-3615QM @ 2.30GHz	4,816	780	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,394	705	22.57	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	4,472	841	21.30	\$209.95
Intel Core i7-3635QM @ 2.40GHz	4,432	848	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,592	1262	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,686	1216	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,948	1527	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,640	671	15.54	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,573	681	23.22	\$239.95*
Intel Core i7-3770 @ 3.40GHz	6,494	573	61.85	\$104.99
Intel Core i7-3770K @ 3.50GHz	6,575	567	32.88	\$199.99
Intel Core i7-3770S @ 3.10GHz	6,388	584	51.05	\$125.13
Intel Core i7-3770T @ 2.50GHz	5,335	716	16.17	\$329.99*
Intel Core i7-3820 @ 3.60GHz	6,048	622	93.06	\$64.99
Intel Core i7-3820QM @ 2.70GHz	5,852	645	20.53	\$285.00*
Intel Core i7-3840QM @ 2.80GHz	5,694	665	17.00	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	5,839	647	5.33	\$1,096.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	8,093	438	44.96	\$179.99
Intel Core i7-3940XM @ 3.00GHz	5,937	634	9.73	\$609.95*
Intel Core i7-3960X @ 3.30GHz	8,169	431	10.09	\$809.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3970X @ 3.50GHz	8,250	424	21.15	\$389.99
Intel Core i7-4500U @ 1.80GHz	2,659	1230	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,841	1178	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,573	1270	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,862	1174	NA	NA
Intel Core i7-4560U @ 1.60GHz	3,680	979	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,346	1058	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,524	1001	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,565	1274	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,450	1031	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,436	1319	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,566	1273	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,683	802	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,451	695	14.23	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,373	708	28.43	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	5,399	704	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,204	735	23.82	\$218.45*
Intel Core i7-4710HQ @ 2.50GHz	5,063	762	13.39	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,589	679	20.58	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,270	727	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,035	764	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,959	630	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	6,475	577	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,311	718	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,156	613	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,976	770	12.44	\$399.99*
Intel Core i7-4770 @ 3.40GHz	7,199	498	41.62	\$172.97
Intel Core i7-4770HQ @ 2.20GHz	6,262	604	NA	NA
Intel Core i7-4770K @ 3.50GHz	6,973	529	20.76	\$335.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770R @ 3.20GHz	6,375	587	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,372	588	37.93	\$167.99
Intel Core i7-4770T @ 2.50GHz	5,585	680	13.96	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	5,386	706	NA	NA
Intel Core i7-4771 @ 3.50GHz	6,397	583	38.81	\$164.84
Intel Core i7-4785T @ 2.20GHz	5,348	715	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,218	496	45.12	\$160.00
Intel Core i7-4790K @ 4.00GHz	8,207	428	29.31	\$280.00
Intel Core i7-4790S @ 3.20GHz	6,822	541	26.34	\$259.00
Intel Core i7-4790T @ 2.70GHz	6,353	593	17.65	\$359.99*
Intel Core i7-4800MQ @ 2.70GHz	6,161	612	30.20	\$204.00*
Intel Core i7-4810MQ @ 2.80GHz	5,255	729	27.66	\$189.95*
Intel Core i7-4820K @ 3.70GHz	6,836	540	31.07	\$219.99*
Intel Core i7-4850HQ @ 2.30GHz	5,883	641	13.56	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	6,320	597	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,487	576	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,377	586	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,489	575	11.06	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,319	598	13.74	\$459.95*
Intel Core i7-4930K @ 3.40GHz	10,505	289	13.13	\$799.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930MX @ 3.00GHz	6,129	617	5.59	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,813	543	9.73	\$699.95
Intel Core i7-4960HQ @ 2.60GHz	6,437	580	10.33	\$623.00*
Intel Core i7-4960X @ 3.60GHz	8,969	376	11.65	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	7,219	495	NA	NA
Intel Core i7-5500U @ 2.40GHz	3,080	1112	NA	NA
Intel Core i7-5550U @ 2.00GHz	3,370	1049	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,962	931	5.58	\$709.99
Intel Core i7-5600U @ 2.60GHz	3,069	1114	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,394	1045	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,664	557	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	6,592	564	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5700HQ @ 2.70GHz	6,188	609	NA	NA
Intel Core i7-5775C @ 3.30GHz	8,354	418	12.17	\$686.32*
Intel Core i7-5775R @ 3.30GHz	9,248	361	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,272	358	41.21	\$225.00
Intel Core i7-5850EQ @ 2.70GHz	9,326	353	21.44	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	7,567	471	17.44	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,539	286	39.03	\$269.99
Intel Core i7-5950HQ @ 2.90GHz	8,685	394	NA	NA
Intel Core i7-5960X @ 3.00GHz	11,941	240	12.55	\$951.31*
Intel Core i7-6498DU @ 2.50GHz	3,801	960	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,405	1043	8.66	\$393.00*
Intel Core i7-6560U @ 2.20GHz	4,092	906	NA	NA
Intel Core i7-6567U @ 3.30GHz	4,748	790	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,864	944	NA	NA
Intel Core i7-6650U @ 2.20GHz	4,000	925	NA	NA
Intel Core i7-6700 @ 3.40GHz	8,393	413	31.09	\$269.99
Intel Core i7-6700HQ @ 2.60GHz	6,762	549	17.89	\$378.00*
Intel Core i7-6700K @ 4.00GHz	9,138	366	31.51	\$290.00
Intel Core i7-6700T @ 2.80GHz	7,197	499	19.14	\$375.99*
Intel Core i7-6700TE @ 2.40GHz	7,373	485	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	8,048	443	7.19	\$1,119.99
Intel Core i7-6800K @ 3.40GHz	11,571	254	38.70	\$299.00
Intel Core i7-6820EQ @ 2.80GHz	7,381	484	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,283	490	19.27	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	7,090	511	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,526	685	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,760	244	31.49	\$373.50
Intel Core i7-6900K @ 3.20GHz	14,941	152	21.34	\$700.00
Intel Core i7-6920HQ @ 2.90GHz	7,729	462	13.61	\$568.00*
Intel Core i7-6950X @ 3.00GHz	16,927	117	10.36	\$1,634.00
Intel Core i7-7500U @ 2.70GHz	3,398	1044	NA	NA
Intel Core i7-7560U @ 2.40GHz	5,193	736	NA	NA
Intel Core i7-7567U @ 3.50GHz	5,815	651	6.22	\$934.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7600U @ 2.80GHz	3,720	975	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,782	785	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,698	391	25.81	\$336.99
Intel Core i7-7700HQ @ 2.80GHz	7,498	478	19.84	\$378.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7700K @ 4.20GHz	10,004	308	23.01	\$434.84
Intel Core i7-7700T @ 2.90GHz	7,924	452	20.58	\$385.00*
Intel Core i7-7740X @ 4.30GHz	9,657	332	19.35	\$499.00
Intel Core i7-7800X @ 3.50GHz	13,407	195	26.34	\$508.99
Intel Core i7-7820EQ @ 3.00GHz	9,144	365	24.19	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	8,148	433	21.56	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,440	481	19.68	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,169	114	18.19	\$944.00
Intel Core i7-7900X @ 3.30GHz	18,427	89	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	9,005	375	15.85	\$568.00*
Intel Core i7-8086K @ 4.00GHz	15,184	145	27.46	\$552.96*
Intel Core i7-8500Y @ 1.50GHz	3,773	963	9.60	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,994	625	NA	NA
Intel Core i7-8557U @ 1.70GHz	10,470	291	24.29	\$431.00*
Intel Core i7-8559U @ 2.70GHz	11,606	253	12.90	\$899.99
Intel Core i7-8565U @ 1.80GHz	7,266	491	NA	NA
Intel Core i7-8650U @ 1.90GHz	6,663	558	16.25	\$409.99*
Intel Core i7-8665U @ 1.90GHz	7,682	465	18.78	\$409.00*
Intel Core i7-8665UE @ 1.70GHz	8,731	390	21.35	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,576	189	34.99	\$388.00
Intel Core i7-8700B @ 3.20GHz	14,179	173	46.79	\$303.00*
Intel Core i7-8700K @ 3.70GHz	14,183	172	33.59	\$422.22
Intel Core i7-8700T @ 2.40GHz	11,661	250	23.37	\$499.00
Intel Core i7-8705G @ 3.10GHz	8,768	387	6.22	\$1,408.75*
Intel Core i7-8706G @ 3.10GHz	10,013	307	NA	NA
Intel Core i7-8709G @ 3.10GHz	9,291	356	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,727	279	27.16	\$395.00*
Intel Core i7-8809G @ 3.10GHz	9,868	316	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8850H @ 2.60GHz	10,417	292	26.37	\$395.00*
Intel Core i7-9700 @ 3.00GHz	14,470	163	34.46	\$419.95
Intel Core i7-9700F @ 3.00GHz	15,450	140	48.28	\$319.99
Intel Core i7-9700K @ 3.60GHz	14,914	153	37.66	\$396.00
Intel Core i7-9700KF @ 3.60GHz	15,592	136	43.31	\$359.99*
Intel Core i7-9700T @ 2.00GHz	13,434	192	41.59	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	12,688	218	39.28	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,643	251	29.47	\$395.00*
Intel Core i7-9750HF @ 2.60GHz	13,377	197	33.86	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,765	87	30.30	\$619.24
Intel Core i7-9850H @ 2.60GHz	12,320	226	31.19	\$395.00*
Intel Core i7-9850HL @ 1.90GHz	11,340	258	28.71	\$395.00*
Intel Core i7-10510U @ 1.80GHz	7,988	447	19.53	\$409.00*
Intel Core i7-10710U @ 1.10GHz	10,285	297	15.35	\$669.99
Intel Core i7-10750H @ 2.60GHz	16,137	127	NA	NA
Intel Core i9-7900X @ 3.30GHz	21,568	63	18.76	\$1,149.99
Intel Core i9-7920X @ 2.90GHz	22,691	56	23.89	\$949.75
Intel Core i9-7940X @ 3.10GHz	25,567	35	25.36	\$1,008.00*
Intel Core i9-7960X @ 2.80GHz	23,431	47	17.36	\$1,349.99*
Intel Core i9-7980XE @ 2.60GHz	24,904	40	15.87	\$1,569.00*
Intel Core i9-8950HK @ 2.90GHz	10,909	272	18.71	\$583.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9820X @ 3.30GHz	20,901	67	30.30	\$689.75
Intel Core i9-9880H @ 2.30GHz	13,427	193	24.15	\$556.00*
Intel Core i9-9900 @ 3.10GHz	17,774	104	30.85	\$576.09
Intel Core i9-9900K @ 3.60GHz	19,102	84	35.12	\$543.95
Intel Core i9-9900KF @ 3.60GHz	19,947	75	41.56	\$479.99
Intel Core i9-9900KS @ 4.00GHz	20,360	73	31.32	\$649.99*
Intel Core i9-9900T @ 2.10GHz	14,813	155	33.74	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,455	64	19.62	\$1,093.77
Intel Core i9-9920X @ 3.50GHz	23,970	46	18.67	\$1,284.02
Intel Core i9-9940X @ 3.30GHz	25,430	37	28.58	\$889.88
Intel Core i9-9960X @ 3.10GHz	28,336	22	23.61	\$1,199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9980HK @ 2.40GHz	17,348	112	29.76	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	28,160	24	14.90	\$1,889.99
Intel Core i9-10900X @ 3.70GHz	23,033	51	32.91	\$699.99
Intel Core i9-10920X @ 3.50GHz	26,793	27	28.20	\$949.99
Intel Core i9-10940X @ 3.30GHz	30,073	17	27.34	\$1,099.99
Intel Core i9-10980XE @ 3.00GHz	32,651	11	33.35	\$979.00*
Intel Core m3-6Y30 @ 0.90GHz	2,421	1323	8.61	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,986	1133	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3,052	1118	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3,210	1078	11.42	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,680	1221	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,553	1279	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,022	1489	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,857	1571	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,910	1549	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,977	1511	7.04	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,226	1399	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,964	1516	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2,036	1477	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,092	1452	7.44	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	256	2627	NA	NA
Intel Core Solo T1350 @ 1.86GHz	258	2622	NA	NA
Intel Core Solo T1400 @ 1.83GHz	306	2564	NA	NA
Intel Core Solo U1300 @ 1.06GHz	176	2740	NA	NA
Intel Core Solo U1400 @ 1.20GHz	181	2734	NA	NA
Intel Core Solo U1500 @ 1.33GHz	215	2679	NA	NA
Intel Pentium 4 1.50GHz	86	2819	NA	NA
Intel Pentium 4 1.60GHz	84	2820	NA	NA
Intel Pentium 4 1.70GHz	86	2818	NA	NA
Intel Pentium 4 1.80GHz	105	2810	NA	NA
Intel Pentium 4 1.90GHz	104	2811	NA	NA
Intel Pentium 4 2.00GHz	123	2796	NA	NA
Intel Pentium 4 2.20GHz	136	2785	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.26GHz	144	2776	NA	NA
Intel Pentium 4 2.40GHz	148	2770	NA	NA
Intel Pentium 4 2.50GHz	160	2757	NA	NA
Intel Pentium 4 2.53GHz	161	2754	NA	NA
Intel Pentium 4 2.60GHz	187	2722	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.66GHz	165	2748	NA	NA
Intel Pentium 4 2.80GHz	209	2685	NA	NA
Intel Pentium 4 2.93GHz	191	2720	NA	NA
Intel Pentium 4 3.00GHz	230	2663	NA	NA
Intel Pentium 4 3.06GHz	225	2665	NA	NA
Intel Pentium 4 3.20GHz	243	2642	NA	NA
Intel Pentium 4 3.40GHz	257	2623	NA	NA
Intel Pentium 4 3.46GHz	295	2577	NA	NA
Intel Pentium 4 3.60GHz	316	2554	NA	NA
Intel Pentium 4 3.73GHz	316	2551	NA	NA
Intel Pentium 4 3.80GHz	316	2553	NA	NA
Intel Pentium 4 3.83GHz	186	2723	NA	NA
Intel Pentium 4 1300MHz	77	2824	NA	NA
Intel Pentium 4 1400MHz	83	2822	NA	NA
Intel Pentium 4 1500MHz	81	2823	NA	NA
Intel Pentium 4 1700MHz	100	2813	NA	NA
Intel Pentium 4 1800MHz	106	2809	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	2801	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	2805	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	2784	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	2790	NA	NA
Intel Pentium 957 @ 1.20GHz	712	2273	5.31	\$134.00*
Intel Pentium 967 @ 1.30GHz	629	2347	NA	NA
Intel Pentium 987 @ 1.50GHz	795	2203	NA	NA
Intel Pentium 997 @ 1.60GHz	907	2112	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,783	1605	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,868	1172	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	1,478	1758	11.03	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,572	1708	11.73	\$134.00*
Intel Pentium 2117U @ 1.80GHz	763	2226	5.70	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,181	1932	8.81	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	691	2290	5.16	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,588	1694	NA	NA
Intel Pentium 3556U @ 1.70GHz	1,081	2003	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,166	1940	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,588	1695	NA	NA
Intel Pentium 3560Y @ 1.20GHz	824	2185	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,242	1890	NA	NA
Intel Pentium 3825U @ 1.90GHz	2,008	1496	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,344	1352	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,751	1618	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,845	1575	11.46	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,649	1234	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,929	1540	11.98	\$161.00*
Intel Pentium 4417U @ 2.30GHz	3,201	1081	19.88	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,637	1237	16.38	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,124	1970	NA	NA
Intel Pentium A1020 @ 2.41GHz	2,096	1450	NA	NA
Intel Pentium B940 @ 2.00GHz	926	2101	30.93	\$29.94*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B950 @ 2.10GHz	1,112	1978	NA	NA
Intel Pentium B960 @ 2.20GHz	1,048	2026	21.39	\$48.99*
Intel Pentium B970 @ 2.30GHz	1,267	1875	24.85	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,315	1855	18.81	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3,432	1034	26.60	\$129.00*
Intel Pentium D 805 @ 2.66GHz	345	2528	NA	NA
Intel Pentium D 830 @ 3.00GHz	417	2481	NA	NA
Intel Pentium D 915 @ 2.80GHz	406	2491	NA	NA
Intel Pentium D 940 @ 3.20GHz	462	2455	NA	NA
Intel Pentium D 950 @ 3.40GHz	482	2442	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 960 @ 3.60GHz	527	2418	NA	NA
Intel Pentium E2140 @ 1.60GHz	565	2387	6.28	\$89.95*
Intel Pentium E2160 @ 1.80GHz	647	2331	41.71	\$15.51*
Intel Pentium E2180 @ 2.00GHz	707	2276	5.24	\$134.96
Intel Pentium E2200 @ 2.20GHz	824	2184	10.99	\$75.00*
Intel Pentium E2210 @ 2.20GHz	763	2227	NA	NA
Intel Pentium E2220 @ 2.40GHz	864	2148	10.05	\$85.99*
Intel Pentium E5200 @ 2.50GHz	966	2080	16.11	\$59.95*
Intel Pentium E5300 @ 2.60GHz	1,062	2015	24.53	\$43.31*
Intel Pentium E5400 @ 2.70GHz	1,038	2033	58.44	\$17.76*
Intel Pentium E5500 @ 2.80GHz	1,074	2007	82.91	\$12.95
Intel Pentium E5700 @ 3.00GHz	1,131	1965	56.56	\$19.99
Intel Pentium E5800 @ 3.20GHz	1,228	1902	84.24	\$14.58
Intel Pentium E6300 @ 2.80GHz	866	2146	8.66	\$99.99
Intel Pentium E6500 @ 2.93GHz	1,148	1949	7.27	\$157.95*
Intel Pentium E6600 @ 3.06GHz	1,208	1913	12.08	\$100.00*
Intel Pentium E6700 @ 3.20GHz	1,254	1884	97.56	\$12.85
Intel Pentium E6800 @ 3.33GHz	1,283	1868	85.62	\$14.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	593	2379	18.99	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	625	2351	NA	NA
Intel Pentium G620 @ 2.60GHz	1,429	1789	57.18	\$24.99*
Intel Pentium G620T @ 2.20GHz	1,310	1857	16.37	\$79.99*
Intel Pentium G630 @ 2.70GHz	1,490	1747	16.56	\$90.00
Intel Pentium G630T @ 2.30GHz	1,356	1824	16.96	\$79.99*
Intel Pentium G640 @ 2.80GHz	1,637	1669	40.94	\$40.00*
Intel Pentium G640T @ 2.40GHz	1,286	1865	NA	NA
Intel Pentium G645 @ 2.90GHz	1,681	1644	56.02	\$30.00
Intel Pentium G645T @ 2.50GHz	1,450	1775	NA	NA
Intel Pentium G840 @ 2.80GHz	1,665	1655	47.58	\$34.99*
Intel Pentium G850 @ 2.90GHz	1,725	1626	9.18	\$187.99
Intel Pentium G860 @ 3.00GHz	1,639	1667	54.66	\$29.99*
Intel Pentium G870 @ 3.10GHz	1,812	1589	18.68	\$97.00*
Intel Pentium G2010 @ 2.80GHz	1,416	1798	28.32	\$50.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	1,841	1579	30.70	\$59.95*
Intel Pentium G2020T @ 2.50GHz	1,573	1705	33.05	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,545	1721	40.66	\$38.00
Intel Pentium G2030T @ 2.60GHz	1,623	1679	25.36	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2,349	1348	NA	NA
Intel Pentium G2120 @ 3.10GHz	2,002	1501	12.55	\$159.55*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2130 @ 3.20GHz	2,073	1459	41.47	\$49.99*
Intel Pentium G2140 @ 3.30GHz	2,195	1411	26.91	\$81.56*
Intel Pentium G3220 @ 3.00GHz	2,031	1482	23.64	\$85.93
Intel Pentium G3220T @ 2.60GHz	1,794	1601	28.48	\$62.98*
Intel Pentium G3240 @ 3.10GHz	1,918	1545	27.40	\$69.99
Intel Pentium G3240T @ 2.70GHz	1,973	1512	NA	NA
Intel Pentium G3250 @ 3.20GHz	2,270	1384	75.65	\$30.00
Intel Pentium G3250T @ 2.80GHz	2,080	1456	23.11	\$89.99*
Intel Pentium G3258 @ 3.20GHz	2,535	1283	84.62	\$29.95
Intel Pentium G3260 @ 3.30GHz	2,686	1217	20.66	\$129.99
Intel Pentium G3260T @ 2.90GHz	2,344	1353	26.05	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,553	1720	NA	NA
Intel Pentium G3420 @ 3.20GHz	2,184	1416	29.20	\$74.79
Intel Pentium G3420T @ 2.70GHz	2,106	1447	13.16	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,208	1404	24.54	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,327	1360	14.55	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,171	1425	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,587	1264	103.70	\$24.95
Intel Pentium G3450T @ 2.90GHz	2,374	1339	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,511	1297	8.71	\$288.20*
Intel Pentium G3470 @ 3.60GHz	2,972	1136	28.49	\$104.29*
Intel Pentium G4400 @ 3.30GHz	2,786	1191	40.09	\$69.50
Intel Pentium G4400T @ 2.90GHz	2,537	1281	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,741	1199	42.83	\$64.00*
Intel Pentium G4500 @ 3.50GHz	3,035	1121	37.98	\$79.90
Intel Pentium G4500T @ 3.00GHz	2,950	1143	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4520 @ 3.60GHz	3,348	1057	30.44	\$109.99*
Intel Pentium G4560 @ 3.50GHz	3,795	961	55.93	\$67.85
Intel Pentium G4560T @ 2.90GHz	3,495	1014	31.78	\$109.99*
Intel Pentium G4600 @ 3.60GHz	4,307	870	61.52	\$70.00
Intel Pentium G4600T @ 3.00GHz	3,840	950	21.66	\$177.28*
Intel Pentium G4620 @ 3.70GHz	4,434	847	39.01	\$113.66*
Intel Pentium G6950 @ 2.80GHz	1,204	1916	41.53	\$29.00
Intel Pentium G6951 @ 2.80GHz	1,388	1811	14.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,328	1849	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	4,108	903	63.89	\$64.30
Intel Pentium Gold G5400T @ 3.10GHz	4,518	829	70.59	\$64.00*
Intel Pentium Gold G5420 @ 3.80GHz	5,267	728	90.81	\$58.00
Intel Pentium Gold G5420T @ 3.20GHz	5,156	748	80.56	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	4,936	773	63.68	\$77.51
Intel Pentium Gold G5500T @ 3.20GHz	4,129	902	55.05	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5,293	721	26.18	\$202.21
Intel Pentium Gold G5600F @ 3.90GHz	5,736	663	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	5,655	669	36.06	\$156.82
Intel Pentium III 1400 @ 1400MHz	193	2715	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	2711	NA	NA
Intel Pentium III Mobile 800MHz	119	2798	NA	NA
Intel Pentium III Mobile 866MHz	99	2814	NA	NA
Intel Pentium III Mobile 1066MHz	160	2756	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 1133MHz	164	2752	NA	NA
Intel Pentium III Mobile 1200MHz	156	2762	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,243	1889	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,382	1817	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,623	1678	NA	NA
Intel Pentium J4205 @ 1.50GHz	1,925	1541	NA	NA
Intel Pentium M 1.10GHz	184	2727	NA	NA
Intel Pentium M 1.20GHz	194	2712	NA	NA
Intel Pentium M 1.30GHz	196	2705	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.40GHz	225	2668	NA	NA
Intel Pentium M 1.50GHz	238	2649	NA	NA
Intel Pentium M 1.60GHz	237	2653	NA	NA
Intel Pentium M 1.70GHz	264	2615	NA	NA
Intel Pentium M 1.73GHz	268	2607	NA	NA
Intel Pentium M 1.80GHz	268	2608	NA	NA
Intel Pentium M 1.86GHz	286	2588	NA	NA
Intel Pentium M 2.00GHz	300	2571	NA	NA
Intel Pentium M 2.10GHz	292	2581	NA	NA
Intel Pentium M 2.13GHz	324	2546	NA	NA
Intel Pentium M 2.26GHz	331	2542	NA	NA
Intel Pentium M 900MHz	141	2779	NA	NA
Intel Pentium M 1000MHz	152	2767	NA	NA
Intel Pentium M 1200MHz	155	2764	NA	NA
Intel Pentium M 1300MHz	197	2700	NA	NA
Intel Pentium M 1400MHz	208	2687	NA	NA
Intel Pentium M 1500MHz	225	2666	NA	NA
Intel Pentium M 1600MHz	218	2673	NA	NA
Intel Pentium M 1700MHz	245	2638	NA	NA
Intel Pentium N3510 @ 1.99GHz	987	2063	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,172	1935	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,334	1844	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,294	1863	5.16	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,227	1904	2.76	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,471	1761	NA	NA
Intel Pentium N4200 @ 1.10GHz	1,724	1627	7.54	\$228.71*
Intel Pentium P6000 @ 1.87GHz	809	2196	NA	NA
Intel Pentium P6100 @ 2.00GHz	924	2103	32.48	\$28.44*
Intel Pentium P6200 @ 2.13GHz	878	2134	19.53	\$44.95*
Intel Pentium P6300 @ 2.27GHz	892	2123	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2,616	1251	12.74	\$205.41
Intel Pentium Silver J5040 @ 2.00GHz	3,319	1061	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,678	1223	16.64	\$161.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Silver N5030 @ 1.10GHz	2,276	1381	NA	NA
Intel Pentium SU2700 @ 1.30GHz	267	2609	NA	NA
Intel Pentium SU4100 @ 1.30GHz	556	2398	NA	NA
Intel Pentium T2060 @ 1.60GHz	432	2475	NA	NA
Intel Pentium T2080 @ 1.73GHz	459	2456	2.87	\$159.95*
Intel Pentium T2130 @ 1.86GHz	459	2458	NA	NA
Intel Pentium T2310 @ 1.46GHz	478	2445	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2330 @ 1.60GHz	540	2408	NA	NA
Intel Pentium T2370 @ 1.73GHz	551	2399	15.74	\$35.00*
Intel Pentium T2390 @ 1.86GHz	619	2355	NA	NA
Intel Pentium T2410 @ 2.00GHz	635	2339	NA	NA
Intel Pentium T3200 @ 2.00GHz	673	2303	56.05	\$12.00*
Intel Pentium T3400 @ 2.16GHz	724	2256	8.05	\$89.95*
Intel Pentium T4200 @ 2.00GHz	749	2240	62.43	\$12.00*
Intel Pentium T4300 @ 2.10GHz	800	2200	NA	NA
Intel Pentium T4400 @ 2.20GHz	834	2174	NA	NA
Intel Pentium T4500 @ 2.30GHz	867	2145	NA	NA
Intel Pentium U5400 @ 1.20GHz	529	2415	NA	NA
Intel Pentium U5600 @ 1.33GHz	618	2356	NA	NA
Intel T1400 @ 1.73GHz	604	2367	NA	NA
Intel T1500 @ 1.86GHz	635	2340	NA	NA
Intel T2050 @ 2.00GHz	623	2353	NA	NA
Intel Xeon 2.00GHz	152	2766	NA	NA
Intel XEON 2.20GHz	164	2750	NA	NA
Intel Xeon 2.40GHz	180	2735	19.73	\$9.10*
Intel Xeon 2.80GHz	260	2621	NA	NA
Intel Xeon 3.00GHz	254	2630	NA	NA
Intel Xeon 3.20GHz	300	2572	NA	NA
Intel Xeon 3.40GHz	310	2560	NA	NA
Intel Xeon 3.60GHz	331	2541	0.39	\$851.00*
Intel Xeon 3.73GHz	677	2300	NA	NA
Intel Xeon 3.80GHz	393	2501	0.46	\$851.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.86GHz	831	2178	33.18	\$25.04*
Intel Xeon 3050 @ 2.13GHz	845	2161	5.35	\$157.95*
Intel Xeon 3060 @ 2.40GHz	987	2064	42.94	\$22.99*
Intel Xeon 3065 @ 2.33GHz	1,028	2040	49.17	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,160	1944	6.55	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,196	1923	3.42	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,418	1797	NA	NA
Intel Xeon 5110 @ 1.60GHz	705	2279	20.15	\$35.00*
Intel Xeon 5120 @ 1.86GHz	838	2168	0.52	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	888	2126	18.13	\$48.99*
Intel Xeon 5133 @ 2.20GHz	1,039	2031	NA	NA
Intel Xeon 5140 @ 2.33GHz	1,064	2012	42.57	\$24.99*
Intel Xeon 5148 @ 2.33GHz	1,034	2038	78.76	\$13.13*
Intel Xeon 5150 @ 2.66GHz	1,132	1962	8.09	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1,274	1872	25.49	\$49.99*
Intel Xeon @ 2.00GHz	11,327	260	NA	NA
Intel Xeon @ 2.20GHz	1,807	1593	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,131	750	24.02	\$213.60
Intel Xeon Bronze 3106 @ 1.70GHz	6,542	568	19.82	\$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	6,248	606	22.97	\$272.02*
Intel Xeon D-1518 @ 2.20GHz	4,524	826	NA	NA
Intel Xeon D-1520 @ 2.20GHz	4,604	810	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,933	636	NA	NA
Intel Xeon D-1528 @ 1.90GHz	6,979	527	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1531 @ 2.20GHz	8,679	395	24.94	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	8,023	445	14.05	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	8,443	411	17.37	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	8,593	399	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,364	350	NA	NA
Intel Xeon D-1548 @ 2.00GHz	10,679	280	19.24	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	10,950	269	15.78	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,819	456	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1567 @ 2.10GHz	13,034	210	NA	NA
Intel Xeon D-1587 @ 1.70GHz	11,942	239	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	7,743	460	36.35	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,195	230	21.97	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,126	205	23.19	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	12,057	236	18.81	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,922	131	15.84	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,412	90	10.44	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	19,741	77	9.93	\$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	7,360	486	38.13	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	4,069	909	119.68	\$34.00
Intel Xeon E3-1220 V2 @ 3.10GHz	4,667	805	113.86	\$40.99
Intel Xeon E3-1220 v3 @ 3.10GHz	4,928	774	26.95	\$182.85
Intel Xeon E3-1220 v5 @ 3.00GHz	6,215	607	41.43	\$150.00
Intel Xeon E3-1220 v6 @ 3.00GHz	6,975	528	32.97	\$211.59
Intel Xeon E3-1220L @ 2.20GHz	2,344	1351	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3,094	1109	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,449	1776	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,972	928	82.76	\$47.99
Intel Xeon E3-1225 V2 @ 3.20GHz	4,547	821	84.22	\$53.99
Intel Xeon E3-1225 v3 @ 3.20GHz	5,110	753	78.63	\$64.99
Intel Xeon E3-1225 v5 @ 3.30GHz	6,666	556	15.36	\$434.14
Intel Xeon E3-1225 v6 @ 3.30GHz	7,163	503	23.24	\$308.23
Intel Xeon E3-1226 v3 @ 3.30GHz	5,463	693	9.18	\$595.00*
Intel Xeon E3-1230 @ 3.20GHz	5,104	754	62.25	\$81.99
Intel Xeon E3-1230 V2 @ 3.30GHz	6,286	601	92.44	\$68.00
Intel Xeon E3-1230 v3 @ 3.30GHz	6,645	560	66.46	\$99.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,520	476	22.02	\$341.53*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,859	383	32.81	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,700	799	16.33	\$287.90*
Intel Xeon E3-1231 v3 @ 3.40GHz	6,785	547	13.57	\$499.95
Intel Xeon E3-1235 @ 3.20GHz	5,044	763	21.55	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,816	650	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 @ 3.30GHz	5,189	739	70.14	\$73.97
Intel Xeon E3-1240 V2 @ 3.40GHz	6,436	581	67.06	\$95.97
Intel Xeon E3-1240 v3 @ 3.40GHz	6,295	600	6.30	\$999.00
Intel Xeon E3-1240 v5 @ 3.50GHz	8,265	422	24.19	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	9,439	344	18.92	\$498.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,989	626	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	6,972	530	25.08	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,022	522	36.96	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	5,221	732	21.31	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	5,934	635	52.52	\$112.99
Intel Xeon E3-1245 v3 @ 3.40GHz	6,732	553	27.48	\$245.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,355	417	24.20	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	9,511	340	31.40	\$302.90
Intel Xeon E3-1246 v3 @ 3.50GHz	7,228	494	24.50	\$295.00
Intel Xeon E3-1260L @ 2.40GHz	4,017	918	84.91	\$47.31
Intel Xeon E3-1260L v5 @ 2.90GHz	8,686	393	11.80	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	4,769	786	5.19	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,993	768	33.73	\$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	5,977	629	8.54	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	8,608	398	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,495	689	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8,261	423	18.09	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,406	702	17.72	\$305.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,579	566	36.55	\$179.99
Intel Xeon E3-1270 v3 @ 3.50GHz	6,991	525	17.93	\$390.00
Intel Xeon E3-1270 v5 @ 3.60GHz	8,531	405	19.57	\$435.90*
Intel Xeon E3-1270 v6 @ 3.80GHz	10,066	305	26.78	\$375.93
Intel Xeon E3-1270L v4 @ 3.00GHz	10,157	301	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,084	514	7.98	\$888.00*
Intel Xeon E3-1275 @ 3.40GHz	5,273	726	17.93	\$294.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,126	618	69.61	\$88.00
Intel Xeon E3-1275 v3 @ 3.50GHz	6,535	569	16.30	\$400.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v5 @ 3.60GHz	8,330	420	21.95	\$379.52*
Intel Xeon E3-1275 v6 @ 3.80GHz	9,952	311	15.31	\$649.95
Intel Xeon E3-1275L v3 @ 2.70GHz	7,117	507	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,174	501	6.69	\$1,073.00*
Intel Xeon E3-1280 @ 3.50GHz	5,469	692	22.79	\$240.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,148	616	17.57	\$350.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,366	591	14.18	\$449.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	9,027	373	21.24	\$425.00
Intel Xeon E3-1280 v6 @ 3.90GHz	9,938	312	19.56	\$508.12
Intel Xeon E3-1281 v3 @ 3.70GHz	8,025	444	44.59	\$179.99
Intel Xeon E3-1285 v3 @ 3.60GHz	8,928	378	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	9,985	310	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	10,815	274	10.83	\$998.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,987	526	8.65	\$808.02*
Intel Xeon E3-1285L v4 @ 3.40GHz	9,325	354	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	6,929	534	8.26	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	8,546	404	11.04	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	5,700	664	6.44	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,276	602	7.09	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,737	662	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	7,098	508	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,808	544	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	8,208	427	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	8,514	406	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,453	480	11.96	\$623.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1535M v6 @ 3.10GHz	9,493	342	15.24	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	8,741	389	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	9,034	372	7.48	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	9,718	328	17.48	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	9,736	327	21.88	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,723	796	104.97	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,944	633	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1428L v2 @ 2.20GHz	8,679	396	17.57	\$494.00*
Intel Xeon E5-1603 @ 2.80GHz	3,566	996	118.86	\$30.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,367	865	121.34	\$35.99
Intel Xeon E5-1603 v4 @ 2.80GHz	5,486	690	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,877	941	133.69	\$29.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,401	855	125.91	\$34.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	5,634	672	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	6,180	610	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	5,955	631	112.36	\$53.00
Intel Xeon E5-1620 v2 @ 3.70GHz	6,179	611	131.46	\$47.00
Intel Xeon E5-1620 v3 @ 3.50GHz	6,793	545	53.12	\$127.88*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,768	459	21.97	\$353.56
Intel Xeon E5-1630 v3 @ 3.70GHz	7,158	504	38.91	\$183.99
Intel Xeon E5-1630 v4 @ 3.70GHz	8,757	388	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,194	429	16.55	\$495.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	8,119	437	67.10	\$121.00
Intel Xeon E5-1650 v3 @ 3.50GHz	9,543	338	79.53	\$119.99
Intel Xeon E5-1650 v4 @ 3.60GHz	12,067	235	23.75	\$508.00*
Intel Xeon E5-1660 @ 3.30GHz	7,930	451	6.46	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	9,048	371	33.39	\$270.99
Intel Xeon E5-1660 v3 @ 3.00GHz	10,319	296	25.23	\$408.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,777	185	11.21	\$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	11,625	252	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,129	204	22.29	\$588.99
Intel Xeon E5-1680 v4 @ 3.40GHz	14,504	162	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	15,503	138	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,290	1376	47.97	\$47.75*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,872	1170	129.38	\$22.20*
Intel Xeon E5-2407 @ 2.20GHz	2,723	1203	136.13	\$20.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,368	1051	9.36	\$359.95*
Intel Xeon E5-2418L @ 2.00GHz	4,422	850	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	4,597	811	201.01	\$22.87*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,151	614	212.11	\$29.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 @ 2.20GHz	4,985	769	142.47	\$34.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	6,343	594	77.36	\$81.99*
Intel Xeon E5-2430L @ 2.00GHz	7,051	517	218.44	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,302	720	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,455	579	215.24	\$29.99
Intel Xeon E5-2440 v2 @ 1.90GHz	6,504	571	185.82	\$35.00
Intel Xeon E5-2448L v2 @ 1.80GHz	8,506	407	5.97	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	8,383	414	139.74	\$59.99
Intel Xeon E5-2450L @ 1.80GHz	6,609	563	165.27	\$39.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470 @ 2.30GHz	7,139	505	90.37	\$78.99
Intel Xeon E5-2470 v2 @ 2.40GHz	10,186	300	63.71	\$159.88
Intel Xeon E5-2603 @ 1.80GHz	2,323	1361	48.55	\$47.85*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,636	1238	43.95	\$59.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	3,602	987	73.51	\$49.00
Intel Xeon E5-2603 v4 @ 1.70GHz	4,696	801	20.94	\$224.20
Intel Xeon E5-2608L v3 @ 2.00GHz	7,072	515	16.04	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	3,006	1126	158.54	\$18.96
Intel Xeon E5-2609 v2 @ 2.50GHz	3,625	984	25.00	\$145.02*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,131	900	41.73	\$98.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,887	640	16.36	\$359.73*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,968	268	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,815	215	16.45	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	5,138	749	311.40	\$16.50
Intel Xeon E5-2620 v2 @ 2.10GHz	5,605	675	193.29	\$29.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,006	524	233.61	\$29.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,616	336	24.57	\$391.31
Intel Xeon E5-2623 v3 @ 3.00GHz	7,201	497	59.51	\$121.00*
Intel Xeon E5-2623 v4 @ 2.60GHz	7,347	488	13.38	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,524	475	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,836	320	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,791	242	8.64	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,369	348	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 @ 2.30GHz	5,791	654	145.00	\$39.94*
Intel Xeon E5-2630 v2 @ 2.60GHz	7,241	493	206.90	\$35.00
Intel Xeon E5-2630 v3 @ 2.40GHz	9,534	339	68.59	\$139.00
Intel Xeon E5-2630 v4 @ 2.20GHz	11,663	249	21.24	\$549.00
Intel Xeon E5-2630L @ 2.00GHz	5,603	677	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,369	589	234.68	\$27.14
Intel Xeon E5-2630L v3 @ 1.80GHz	8,216	426	17.48	\$469.90
Intel Xeon E5-2630L v4 @ 1.80GHz	10,920	271	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	4,284	874	4.84	\$885.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,489	574	108.17	\$59.99
Intel Xeon E5-2637 v3 @ 3.50GHz	7,095	510	48.76	\$145.51
Intel Xeon E5-2637 v4 @ 3.50GHz	8,935	377	8.94	\$999.00
Intel Xeon E5-2640 @ 2.50GHz	6,117	619	211.16	\$28.97
Intel Xeon E5-2640 v2 @ 2.00GHz	6,639	561	166.94	\$39.77*
Intel Xeon E5-2640 v3 @ 2.60GHz	9,842	318	140.64	\$69.98
Intel Xeon E5-2640 v4 @ 2.40GHz	13,107	207	13.20	\$992.99
Intel Xeon E5-2643 @ 3.30GHz	5,644	670	137.66	\$41.00
Intel Xeon E5-2643 v2 @ 3.50GHz	8,591	400	78.11	\$109.99
Intel Xeon E5-2643 v3 @ 3.40GHz	9,799	323	39.20	\$249.99
Intel Xeon E5-2643 v4 @ 3.40GHz	11,454	255	5.67	\$2,019.95
Intel Xeon E5-2648L @ 1.80GHz	5,359	713	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	10,243	299	6.93	\$1,479.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,684	330	6.20	\$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	12,289	227	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	13,944	179	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,098	509	157.76	\$44.99
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	9,640	334	124.25	\$77.59
Intel Xeon E5-2650 v3 @ 2.30GHz	10,417	293	115.75	\$89.99
Intel Xeon E5-2650 v4 @ 2.20GHz	13,250	200	13.28	\$998.00
Intel Xeon E5-2650L @ 1.80GHz	5,368	711	71.58	\$75.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	8,892	380	141.04	\$63.05
Intel Xeon E5-2650L v3 @ 1.80GHz	10,673	281	45.96	\$232.22*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v4 @ 1.70GHz	12,684	219	23.93	\$529.99
Intel Xeon E5-2651 v2 @ 1.80GHz	9,607	337	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,261	605	4.28	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	8,884	381	49.36	\$179.99*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,039	209	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,684	160	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	7,323	489	137.28	\$53.34
Intel Xeon E5-2660 v2 @ 2.20GHz	9,220	362	71.48	\$129.00
Intel Xeon E5-2660 v3 @ 2.60GHz	11,796	241	31.89	\$369.95
Intel Xeon E5-2660 v4 @ 2.00GHz	14,348	168	10.05	\$1,428.29*
Intel Xeon E5-2663 v3 @ 2.80GHz	11,195	263	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	7,642	466	109.17	\$70.00
Intel Xeon E5-2667 @ 2.90GHz	6,940	532	173.50	\$40.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,001	238	66.68	\$179.99
Intel Xeon E5-2667 v3 @ 3.20GHz	11,201	262	35.00	\$319.99
Intel Xeon E5-2667 v4 @ 3.20GHz	14,137	175	5.75	\$2,459.95*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	128	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,342	419	68.20	\$122.31
Intel Xeon E5-2670 v2 @ 2.50GHz	9,771	325	84.97	\$114.99
Intel Xeon E5-2670 v3 @ 2.30GHz	11,766	243	81.15	\$144.99
Intel Xeon E5-2673 v2 @ 3.30GHz	13,296	199	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	13,130	203	18.76	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	18,106	98	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	12,110	233	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,150	174	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	13,633	187	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	21,687	61	8.03	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,339	352	135.35	\$69.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,073	234	75.46	\$160.00
Intel Xeon E5-2680 v3 @ 2.50GHz	12,930	213	71.84	\$179.99
Intel Xeon E5-2680 v4 @ 2.40GHz	16,753	121	11.10	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	18,379	92	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	13,861	182	35.63	\$389.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2683 v4 @ 2.10GHz	16,034	130	41.22	\$389.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,003	237	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	15,404	141	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,831	118	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,312	355	45.65	\$203.99
Intel Xeon E5-2687W v2 @ 3.40GHz	11,328	259	33.81	\$335.00*
Intel Xeon E5-2687W v3 @ 3.10GHz	12,443	223	20.43	\$608.99*
Intel Xeon E5-2687W v4 @ 3.00GHz	16,941	116	7.79	\$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	9,665	331	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,783	119	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 @ 2.90GHz	8,926	379	119.79	\$74.51
Intel Xeon E5-2690 v2 @ 3.00GHz	12,218	229	67.58	\$180.80
Intel Xeon E5-2690 v3 @ 2.60GHz	15,234	143	61.18	\$248.99
Intel Xeon E5-2690 v4 @ 2.60GHz	17,988	102	8.29	\$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	13,616	188	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	12,161	231	48.84	\$248.99
Intel Xeon E5-2695 v3 @ 2.30GHz	13,798	183	28.81	\$479.00
Intel Xeon E5-2695 v4 @ 2.10GHz	17,477	111	3.01	\$5,808.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	10,559	285	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	17,685	106	7.08	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	18,043	101	5.99	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	11,152	265	41.77	\$266.99
Intel Xeon E5-2697 v3 @ 2.60GHz	14,963	150	24.98	\$599.00
Intel Xeon E5-2697 v4 @ 2.30GHz	18,220	95	6.54	\$2,784.95
Intel Xeon E5-2697A v4 @ 2.60GHz	19,093	85	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	14,730	159	20.21	\$729.00
Intel Xeon E5-2698 v4 @ 2.20GHz	18,561	88	5.11	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	15,584	137	22.29	\$699.00
Intel Xeon E5-2699 v4 @ 2.20GHz	19,920	76	9.66	\$2,062.50
Intel Xeon E5-2699A v4 @ 2.40GHz	21,801	60	4.41	\$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,510	1011	36.55	\$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	7,849	455	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4610 @ 2.40GHz	9,075	370	7.42	\$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	8,853	385	7.26	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,053	621	67.34	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	7,399	483	55.13	\$134.21*
Intel Xeon E5-4627 v2 @ 3.30GHz	10,111	303	19.87	\$508.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	12,423	224	5.18	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	13,983	177	6.28	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	7,025	521	2.57	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	11,433	256	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,988	309	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	7,596	469	108.52	\$69.99*
Intel Xeon E5-4650L @ 2.60GHz	10,931	270	147.75	\$73.98*
Intel Xeon E5-4655 v3 @ 2.90GHz	11,678	248	2.53	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	10,872	273	7.77	\$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,264	170	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,750	157	2.57	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	15,692	135	2.91	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	12,263	228	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,807	1186	1.58	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,401	1806	136.82	\$10.24
Intel Xeon E3113 @ 3.00GHz	1,699	1637	173.59	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,457	1772	NA	NA
Intel Xeon E5205 @ 1.86GHz	911	2107	63.83	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,576	1704	17.75	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,439	1782	29.37	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,487	1750	38.38	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,634	1671	91.95	\$17.77*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	1,877	1561	46.94	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,843	1577	46.13	\$39.95*
Intel Xeon E5410 @ 2.33GHz	2,120	1439	10.14	\$208.95*
Intel Xeon E5420 @ 2.50GHz	2,259	1390	35.89	\$62.95*
Intel Xeon E5430 @ 2.66GHz	2,353	1345	15.19	\$154.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	2,571	1272	67.67	\$37.99
Intel Xeon E5450 @ 3.00GHz	2,531	1284	8.47	\$298.94*
Intel Xeon E5462 @ 2.80GHz	2,517	1295	92.21	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,655	1232	132.47	\$20.04
Intel Xeon E5502 @ 1.87GHz	896	2119	9.43	\$95.00*
Intel Xeon E5503 @ 2.00GHz	940	2094	3.28	\$287.01*
Intel Xeon E5504 @ 2.00GHz	1,733	1624	24.78	\$69.95*
Intel Xeon E5506 @ 2.13GHz	1,934	1534	96.74	\$19.99
Intel Xeon E5507 @ 2.27GHz	2,032	1481	4.45	\$456.91*
Intel Xeon E5520 @ 2.27GHz	2,826	1182	141.35	\$19.99
Intel Xeon E5530 @ 2.40GHz	2,921	1158	224.69	\$13.00*
Intel Xeon E5540 @ 2.53GHz	3,095	1108	52.46	\$59.00*
Intel Xeon E5603 @ 1.60GHz	1,535	1725	11.90	\$129.04*
Intel Xeon E5606 @ 2.13GHz	1,988	1507	27.93	\$71.20*
Intel Xeon E5607 @ 2.27GHz	2,191	1414	31.66	\$69.21*
Intel Xeon E5620 @ 2.40GHz	3,103	1106	72.50	\$42.80
Intel Xeon E5630 @ 2.53GHz	3,286	1069	93.88	\$35.00*
Intel Xeon E5640 @ 2.67GHz	3,413	1040	50.49	\$67.60*
Intel Xeon E5645 @ 2.40GHz	4,174	896	51.33	\$81.31*
Intel Xeon E5649 @ 2.53GHz	4,444	845	42.70	\$104.07*
Intel Xeon E7320 @ 2.13GHz	2,051	1469	NA	NA
Intel Xeon E-2104G @ 3.20GHz	7,349	487	38.08	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	9,363	351	44.67	\$209.62
Intel Xeon E-2124G @ 3.40GHz	9,397	347	39.58	\$237.40
Intel Xeon E-2126G @ 3.30GHz	12,968	211	43.23	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	10,338	295	37.60	\$274.99
Intel Xeon E-2136 @ 3.30GHz	14,859	154	53.26	\$279.00
Intel Xeon E-2144G @ 3.60GHz	10,489	290	31.01	\$338.28*
Intel Xeon E-2146G @ 3.50GHz	13,911	181	41.65	\$333.99
Intel Xeon E-2174G @ 3.80GHz	11,688	247	29.59	\$394.99
Intel Xeon E-2176G @ 3.70GHz	14,659	161	37.30	\$392.99
Intel Xeon E-2176M @ 2.70GHz	12,569	220	27.93	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	15,090	147	28.74	\$524.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2186M @ 2.90GHz	13,711	186	22.01	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	10,093	304	50.97	\$198.00*
Intel Xeon E-2224G @ 3.50GHz	9,913	314	45.47	\$218.00*
Intel Xeon E-2226G @ 3.40GHz	13,244	201	50.94	\$260.00*
Intel Xeon E-2236 @ 3.40GHz	15,713	134	54.37	\$289.00*
Intel Xeon E-2244G @ 3.80GHz	12,782	216	46.99	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	15,295	142	49.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	9,458	343	NA	NA
Intel Xeon E-2274G @ 4.00GHz	10,752	277	32.19	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	14,946	151	41.29	\$362.00*
Intel Xeon E-2276M @ 2.80GHz	14,397	167	31.99	\$450.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2278G @ 3.40GHz	17,670	108	35.77	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	13,914	180	28.17	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	16,671	122	37.05	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	18,161	97	29.15	\$623.00*
Intel Xeon E-2288G @ 3.70GHz	19,665	78	36.48	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,006	148	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	14,792	156	14.09	\$1,049.95
Intel Xeon Gold 5120 @ 2.20GHz	15,863	133	10.16	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,239	113	9.98	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	9,831	321	7.98	\$1,232.50
Intel Xeon Gold 5218 @ 2.30GHz	20,622	71	15.96	\$1,292.03
Intel Xeon Gold 6126 @ 2.60GHz	19,251	83	10.49	\$1,834.95*
Intel Xeon Gold 6128 @ 3.40GHz	13,465	191	7.87	\$1,710.00
Intel Xeon Gold 6130 @ 2.10GHz	17,680	107	9.96	\$1,774.71
Intel Xeon Gold 6132 @ 2.60GHz	22,712	55	10.56	\$2,150.00
Intel Xeon Gold 6134 @ 3.20GHz	16,386	124	7.23	\$2,265.04
Intel Xeon Gold 6136 @ 3.00GHz	18,931	86	7.13	\$2,654.82*
Intel Xeon Gold 6137 @ 3.90GHz	19,393	81	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,879	53	8.77	\$2,609.49
Intel Xeon Gold 6140 @ 2.30GHz	21,569	62	7.53	\$2,863.75
Intel Xeon Gold 6143 @ 2.80GHz	26,128	30	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6144 @ 3.50GHz	17,700	105	5.56	\$3,181.17*
Intel Xeon Gold 6146 @ 3.20GHz	23,048	50	5.00	\$4,608.95*
Intel Xeon Gold 6148 @ 2.40GHz	23,236	49	7.22	\$3,217.99
Intel Xeon Gold 6152 @ 2.10GHz	21,149	65	5.57	\$3,799.99
Intel Xeon Gold 6154 @ 3.00GHz	24,950	39	6.82	\$3,659.82*
Intel Xeon Gold 6210U @ 2.50GHz	28,560	21	13.87	\$2,059.86*
Intel Xeon Gold 6212U @ 2.40GHz	28,917	20	14.46	\$2,000.00*
Intel Xeon Gold 6230 @ 2.10GHz	24,559	43	11.86	\$2,069.95
Intel Xeon Gold 6242 @ 2.80GHz	25,313	38	9.29	\$2,723.99
Intel Xeon Gold 6246 @ 3.30GHz	25,734	34	7.13	\$3,609.00*
Intel Xeon Gold 6254 @ 3.10GHz	30,018	18	8.34	\$3,600.00
Intel Xeon L3110 @ 3.00GHz	1,478	1757	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,447	1313	27.42	\$89.23*
Intel Xeon L3406 @ 2.27GHz	870	2141	3.14	\$277.01*
Intel Xeon L3426 @ 1.87GHz	2,563	1275	5.73	\$447.01*
Intel Xeon L5240 @ 3.00GHz	1,476	1759	47.01	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,934	1536	17.19	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,388	1810	19.83	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,792	1602	95.34	\$18.79*
Intel Xeon L5408 @ 2.13GHz	2,112	1443	NA	NA
Intel Xeon L5410 @ 2.33GHz	2,183	1417	21.82	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,269	1385	82.52	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,605	1254	16.49	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,811	1185	31.25	\$89.95*
Intel Xeon L5530 @ 2.40GHz	2,853	1176	148.15	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1067	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,820	1183	134.35	\$20.99*
Intel Xeon L5638 @ 2.00GHz	3,634	983	51.98	\$69.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	4,465	843	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,064	910	45.18	\$89.95
Intel Xeon L7455 @ 2.13GHz	2,686	1218	NA	NA
Intel Xeon MV 3.20GHz	547	2402	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8124M @ 3.00GHz	25,494	36	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,947	531	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	21,818	59	4.86	\$4,489.00*
Intel Xeon Platinum 8168 @ 2.70GHz	26,218	29	4.45	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	25,974	32	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,699	28	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	24,434	44	2.80	\$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	27,896	25	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	31,689	14	5.28	\$6,005.98*
Intel Xeon Silver 4108 @ 1.80GHz	9,368	349	21.29	\$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,363	294	20.68	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,531	287	23.63	\$445.66
Intel Xeon Silver 4112 @ 2.60GHz	7,806	457	15.55	\$501.99
Intel Xeon Silver 4114 @ 2.20GHz	12,925	214	19.19	\$673.49
Intel Xeon Silver 4116 @ 2.10GHz	14,027	176	16.48	\$851.09
Intel Xeon Silver 4123 @ 3.00GHz	14,426	165	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	13,116	206	24.33	\$539.00
Intel Xeon Silver 4210 @ 2.20GHz	15,898	132	27.98	\$568.26
Intel Xeon Silver 4214 @ 2.20GHz	17,532	109	21.62	\$810.98*
Intel Xeon Silver 4215 @ 2.50GHz	15,200	144	15.89	\$956.57*
Intel Xeon Silver 4216 @ 2.10GHz	19,538	79	16.05	\$1,217.60
Intel Xeon W3503 @ 2.40GHz	1,143	1950	114.41	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,197	1921	48.16	\$24.86*
Intel Xeon W3520 @ 2.67GHz	3,211	1077	66.89	\$48.00*
Intel Xeon W3530 @ 2.80GHz	3,389	1046	11.53	\$293.95*
Intel Xeon W3540 @ 2.93GHz	3,513	1009	176.36	\$19.92*
Intel Xeon W3550 @ 3.07GHz	3,614	986	120.50	\$29.99*
Intel Xeon W3565 @ 3.20GHz	3,748	971	170.44	\$21.99
Intel Xeon W3570 @ 3.20GHz	3,924	935	8.18	\$479.95*
Intel Xeon W3580 @ 3.33GHz	4,016	919	18.72	\$214.50*
Intel Xeon W3670 @ 3.20GHz	5,211	733	10.42	\$499.99*
Intel Xeon W3680 @ 3.33GHz	5,778	655	58.96	\$97.99
Intel Xeon W3690 @ 3.47GHz	6,876	537	50.94	\$134.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5580 @ 3.20GHz	3,793	962	54.98	\$68.99*
Intel Xeon W5590 @ 3.33GHz	3,962	932	47.74	\$82.99*
Intel Xeon W-2102 @ 2.90GHz	6,628	562	23.10	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	7,048	519	27.64	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,859	384	26.40	\$335.59
Intel Xeon W-2125 @ 4.00GHz	10,528	288	22.45	\$469.00
Intel Xeon W-2133 @ 3.60GHz	12,965	212	21.01	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,734	158	14.61	\$1,008.29
Intel Xeon W-2140B @ 3.20GHz	16,758	120	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,382	91	15.16	\$1,212.69*
Intel Xeon W-2150B @ 3.00GHz	19,291	82	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,149	74	13.17	\$1,530.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2170B @ 2.50GHz	23,334	48	NA	NA
Intel Xeon W-2175 @ 2.50GHz	24,589	42	11.86	\$2,073.34*
Intel Xeon W-2195 @ 2.30GHz	22,283	58	7.85	\$2,840.01
Intel Xeon W-3175X @ 3.10GHz	33,538	9	10.92	\$3,070.71
Intel Xeon W-3235 @ 3.30GHz	24,854	41	16.44	\$1,511.69
Intel Xeon W-3265 @ 2.70GHz	32,235	13	7.08	\$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	34,638	8	4.65	\$7,453.00*
Intel Xeon X3210 @ 2.13GHz	1,781	1606	9.59	\$185.71*
Intel Xeon X3220 @ 2.40GHz	2,009	1495	31.88	\$63.00
Intel Xeon X3230 @ 2.66GHz	2,205	1407	30.83	\$71.50*
Intel Xeon X3320 @ 2.50GHz	2,149	1432	9.37	\$229.50*
Intel Xeon X3323 @ 2.50GHz	2,224	1400	114.90	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,182	1418	10.39	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,483	1303	41.40	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,704	1212	36.79	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,554	1278	16.17	\$157.95*
Intel Xeon X3363 @ 2.83GHz	2,589	1263	75.94	\$34.09*
Intel Xeon X3370 @ 3.00GHz	2,785	1193	7.59	\$367.02*
Intel Xeon X3380 @ 3.16GHz	2,991	1131	5.86	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,319	1363	72.48	\$31.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3440 @ 2.53GHz	2,931	1153	104.80	\$27.97
Intel Xeon X3450 @ 2.67GHz	3,084	1111	110.19	\$27.99
Intel Xeon X3460 @ 2.80GHz	3,343	1060	9.36	\$357.00*
Intel Xeon X3470 @ 2.93GHz	3,463	1027	60.77	\$56.99
Intel Xeon X3480 @ 3.07GHz	3,659	981	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,586	1697	29.37	\$54.00*
Intel Xeon X5270 @ 3.50GHz	1,787	1603	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,577	1702	11.26	\$140.00*
Intel Xeon X5355 @ 2.66GHz	2,048	1471	6.61	\$309.95*
Intel Xeon X5365 @ 3.00GHz	2,307	1370	105.14	\$21.94
Intel Xeon X5450 @ 3.00GHz	2,624	1247	52.53	\$49.96
Intel Xeon X5460 @ 3.16GHz	2,762	1195	27.68	\$99.78*
Intel Xeon X5470 @ 3.33GHz	2,981	1135	15.77	\$189.00*
Intel Xeon X5472 @ 3.00GHz	2,601	1256	11.56	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,950	1144	29.50	\$99.99*
Intel Xeon X5492 @ 3.40GHz	3,150	1095	2.26	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,427	1035	11.24	\$304.85*
Intel Xeon X5560 @ 2.80GHz	3,503	1012	233.69	\$14.99
Intel Xeon X5570 @ 2.93GHz	3,640	982	15.17	\$239.95*
Intel Xeon X5647 @ 2.93GHz	3,769	965	189.09	\$19.93*
Intel Xeon X5650 @ 2.67GHz	4,999	766	200.02	\$24.99
Intel Xeon X5660 @ 2.80GHz	4,895	775	195.88	\$24.99
Intel Xeon X5667 @ 3.07GHz	4,030	916	172.75	\$23.33*
Intel Xeon X5670 @ 2.93GHz	5,067	760	217.64	\$23.28
Intel Xeon X5672 @ 3.20GHz	4,223	889	93.86	\$44.99*
Intel Xeon X5675 @ 3.07GHz	5,865	643	163.47	\$35.88
Intel Xeon X5677 @ 3.47GHz	4,391	857	271.70	\$16.16
Intel Xeon X5679 @ 3.20GHz	5,823	649	NA	NA
Intel Xeon X5680 @ 3.33GHz	5,430	699	91.58	\$59.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5687 @ 3.60GHz	4,940	772	101.86	\$48.50
Intel Xeon X5690 @ 3.47GHz	6,383	585	55.51	\$115.00
Intel Xeon X5698 @ 4.40GHz	2,777	1194	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	1533	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	2658	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	291	2582	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	2540	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	283	2593	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	375	2510	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	2645	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	2743	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	2718	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	2745	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	2713	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	2707	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	2652	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	2667	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	2664	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	2644	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	2651	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	2650	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	2751	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	2625	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	2654	NA	NA
<u>Mobile AMD Sempron 3000+</u>	253	2634	NA	NA
<u>Mobile AMD Sempron 3100+</u>	270	2604	NA	NA
<u>Mobile AMD Sempron 3200+</u>	231	2662	NA	NA
<u>Mobile AMD Sempron 3300+</u>	290	2586	NA	NA
<u>Mobile AMD Sempron 3400+</u>	287	2587	NA	NA
<u>Mobile AMD Sempron 3500+</u>	265	2612	NA	NA
<u>Mobile AMD Sempron 3600+</u>	279	2597	NA	NA
<u>Mobile AMD Sempron 3800+</u>	316	2555	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	2800	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	2797	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	2788	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	2772	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.40GHz	154	2765	NA	NA
Mobile Intel Celeron 1333MHz	183	2732	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	2733	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	2693	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	2671	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	2659	NA	NA
Mobile Intel Pentium 4 3.33GHz	286	2589	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	113	2807	0.73	\$154.00
Mobile Intel Pentium 4 - M 1.80GHz	114	2804	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	132	2791	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	129	2793	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	2780	NA	NA
Mobile Intel Pentium III - M 933MHz	130	2792	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 1200MHz	146	2773	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,626	1676	NA	NA
Quad-Core AMD Opteron 1385	2,438	1317	45.14	\$54.00*
Quad-Core AMD Opteron 1389	2,240	1396	NA	NA
Six-Core AMD Opteron 2419 EE	2,048	1470	NA	NA
VIA C7-D 1800MHz	132	2789	NA	NA
VIA C7-M 1200MHz	92	2816	NA	NA
VIA C7-M 1600MHz	116	2802	NA	NA
VIA C7-M 6300MHz	145	2775	NA	NA
VIA Eden 1000MHz	111	2808	NA	NA
VIA Eden 1200MHz	128	2794	NA	NA
VIA Eden C1050@1.06GHz	317	2550	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	325	2545	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1,010	2053	NA	NA
VIA Esther 1000MHz	95	2815	NA	NA
VIA Esther 1500MHz	127	2795	NA	NA
VIA Nano L2007@1600MHz	240	2646	NA	NA
VIA Nano L2100@1800MHz	279	2599	NA	NA
VIA Nano L2207@1600MHz	193	2717	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	2605	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	2736	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	2699	NA	NA
<u>VIA Nano U3500@1000MHz</u>	177	2737	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	2499	NA	NA
<u>VIA Nehemiah</u>	101	2812	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,518	1734	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	886	2128	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	763	2228	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	5,760	659	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	2,069	1462	NA	NA

* - Last price seen from our affiliates.