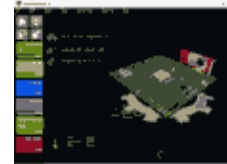



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# CPU Benchmarks

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### CPU List

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

### Single CPU Systems



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">VIA Samuel 2</a>	79	2569	NA	NA
<a href="#">AMD-K6 3D</a>	90	2568	NA	NA
<a href="#">VIA C3 Ezra</a>	100	2567	NA	NA
<a href="#">Intel Pentium III Mobile 750MHz</a>	103	2566	NA	NA
<a href="#">AMD-K6-III</a>	108	2565	NA	NA
<a href="#">AMD Athlon 64 2000+</a>	116	2564	NA	NA
<a href="#">Intel Pentium 4 1300MHz</a>	119	2563	NA	NA
<a href="#">Intel Pentium 4 1500MHz</a>	125	2562	NA	NA
<a href="#">Intel Pentium 4 1400MHz</a>	127	2561	NA	NA
<a href="#">Intel Pentium 4 1.60GHz</a>	129	2560	NA	NA
<a href="#">Intel Celeron 1.70GHz</a>	130	2559	NA	NA
<a href="#">Intel Pentium 4 1.50GHz</a>	131	2558	NA	NA
<a href="#">Intel Pentium 4 1.70GHz</a>	133	2557	NA	NA
<a href="#">Intel Celeron 1.80GHz</a>	136	2556	NA	NA
<a href="#">VIA C7-M 1200MHz</a>	140	2555	NA	NA
<a href="#">VIA Eden 1200MHz</a>	142	2554	NA	NA
<a href="#">Intel Celeron 600MHz</a>	147	2553	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.40GHz</a>	149	2552	NA	NA
<a href="#">Intel Celeron M 600MHz</a>	151	2551	NA	NA
<a href="#">Intel Pentium III Mobile 866MHz</a>	152	2550	NA	NA
<a href="#">Intel Pentium 4 1700MHz</a>	154	2549	NA	NA
<a href="#">VIA Eden 800MHz</a>	155	2547	NA	NA
<a href="#">VIA Nehemiah</a>	155	2548	NA	NA
<a href="#">Intel Pentium 4 1.90GHz</a> >> Compare	159	2546	NA	NA
<a href="#">Intel Pentium 4 1.80GHz</a>	160	2545	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1800MHz	162	2544	NA	NA
Intel Pentium 4 1.40GHz	164	2542	NA	NA
VIA C7-M 1000MHz	164	2543	NA	NA
VIA Esther 1000MHz	169	2541	NA	NA
Mobile Intel Celeron 1.20GHz	170	2540	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2539	0.95	\$182.98
Intel Celeron 1100MHz	174	2538	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2537	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2535	NA	NA
VIA C7-M 1600MHz	178	2536	NA	NA
Mobile Intel Celeron 1.70GHz	181	2534	NA	NA
Intel Pentium III Mobile 800MHz	182	2533	NA	NA
Intel Celeron 2.00GHz	184	2530	NA	NA
Intel Celeron M ULV 800MHz	184	2532	NA	NA
Intel Pentium 4 4.00GHz	184	2529	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2531	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2526	NA	NA
Mobile Intel Celeron 1.80GHz	186	2528	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2527	NA	NA
Mobile Intel Celeron 1.50GHz	188	2524	NA	NA
Mobile Intel Celeron 1.60GHz	188	2525	NA	NA
Intel Pentium 4 2.00GHz	189	2523	NA	NA
Intel Pentium 4 1600MHz	193	2522	0.30	\$647.45*
Intel Xeon 1500MHz	193	2521	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2520	4.33	\$45.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.60GHz	195	2519	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2518	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2517	NA	NA
VIA C7-D 1800MHz	201	2516	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2514	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2515	NA	NA
Mobile Intel Celeron 2.00GHz	204	2513	NA	NA
Intel Celeron M 1.00GHz	207	2512	6.73	\$30.80
Intel Celeron M 900MHz	207	2511	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2510	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2509	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	209	2508	NA	NA
Intel Celeron 2.13GHz	210	2506	NA	NA
Intel Pentium 4 2.20GHz	210	2507	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2505	NA	NA
Intel Celeron 2.20GHz	213	2504	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2503	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2502	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2500	NA	NA
Intel Celeron 2.40GHz	218	2501	NA	NA
Intel Pentium III Mobile 933MHz	218	2499	8.58	\$25.5
VIA Esther 1500MHz	219	2498	NA	NA
Intel Pentium M 900MHz	220	2497	NA	NA
Intel Pentium 4 2.26GHz	221	2496	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 6300MHz	222	2495	NA	NA
Intel Celeron 2.26GHz	223	2494	NA	NA
Mobile Intel Celeron 2.20GHz	226	2493	NA	NA
AMD G-T44R	227	2491	NA	NA
Intel Celeron 2.30GHz	227	2492	NA	NA
Intel Pentium 4 2.40GHz	228	2490	NA	NA
AMD Athlon MP	230	2489	4.20	\$54.95*
Mobile Intel Pentium 4 - M 1.90GHz	232	2488	NA	NA
Intel Pentium M 1000MHz	233	2487	NA	NA
Intel Xeon 2.00GHz	233	2486	NA	NA
AMD Athlon XP1700+	234	2485	NA	NA
Intel Atom N435 @ 1.33GHz	236	2484	NA	NA
Intel Pentium M 1200MHz	237	2483	NA	NA
Intel Celeron 2.60GHz	238	2481	NA	NA
Intel Pentium III 933S @ 933MHz	238	2482	NA	NA
Mobile Intel Celeron 2.40GHz	239	2480	NA	NA
Intel Celeron 1000MHz	241	2479	NA	NA
Intel Celeron 1200MHz	244	2478	NA	NA
Intel Celeron 2.10GHz	244	2477	NA	NA
Intel Celeron 2.53GHz	245	2475	NA	NA
Intel Celeron 2.70GHz	245	2476	NA	NA
Intel Pentium 4 2.50GHz	245	2474	NA	NA
Intel Pentium III Mobile 1000MHz	245	2473	NA	NA
Intel Pentium 4 2.53GHz	248	2472	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2471	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 1000MHz	250	2470	NA	NA
VIA Esther 1300MHz	250	2469	NA	NA
Intel Celeron 2.66GHz	251	2468	NA	NA
Intel Pentium III Mobile 1133MHz	251	2467	NA	NA
Intel XEON 2.20GHz	252	2465	NA	NA
Mobile AMD Sempron 2100+	252	2466	NA	NA
Intel Celeron 2.50GHz	253	2464	NA	NA
Intel Celeron 2.80GHz	253	2462	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2463	NA	NA
Intel Pentium 4 2.66GHz	254	2461	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2460	NA	NA
AMD Athlon XP 1500+	257	2459	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2458	NA	NA
Intel Celeron 1066MHz	259	2456	NA	NA
Intel Pentium M 1100MHz	259	2457	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2455	NA	NA
Intel Pentium III Mobile 1200MHz	262	2454	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2453	NA	NA
AMD Geode NX	264	2451	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2452	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2450	NA	NA
Mobile AMD Athlon 1400+	266	2449	NA	NA
AMD Athlon XP 1600+	267	2448	NA	NA
AMD Sempron 200U	267	2447	3.08	\$87.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1066MHz	268	2446	NA	NA
AMD Athlon XP 1700+	269	2445	NA	NA
Intel Atom N270 @ 1.60GHz	270	2444	NA	NA
Intel Atom E660 @ 1.30GHz	271	2443	5.03	\$54.00*
AMD V105	274	2441	NA	NA
VIA Nano U2250@1300+MHz	274	2442	NA	NA
Intel Celeron M 1200MHz	275	2440	NA	NA
VIA Nano U3500@1000MHz	275	2439	NA	NA
Intel Celeron D 347 @ 3.06GHz	276	2436	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2437	NA	NA
Intel Xeon 2.40GHz	276	2438	30.35	\$9.10*
Intel Pentium III 1200 @ 1200MHz	278	2434	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2435	6.38	\$43.56*
AMD Athlon 4	279	2432	4.83	\$57.99
Mobile Intel Pentium 4 2.66GHz	279	2433	NA	NA
AMD Athlon XP1600+	281	2428	NA	NA
AMD Sempron 2200+	281	2431	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2430	NA	NA
Mobile Intel Celeron 2.50GHz	281	2429	NA	NA
AMD Athlon XP 1500	282	2427	NA	NA
Intel Celeron 1133MHz	282	2424	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2426	NA	NA
Intel Pentium M 1.10GHz	282	2425	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2422	NA	NA
VIA C7 1500MHz	284	2423	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.93GHz	285	2421	NA	NA
Intel Celeron 3.06GHz	285	2420	NA	NA
Intel Atom N280 @ 1.66GHz	286	2418	NA	NA
Intel Atom N455 @ 1.66GHz	286	2419	NA	NA
AMD Athlon XP2100+	287	2417	NA	NA
VIA C7-D 1500MHz	287	2416	NA	NA
686 Gen	288	2413	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2415	NA	NA
Intel Celeron 1300MHz	288	2414	NA	NA
Intel Pentium 4 2.60GHz	288	2412	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2411	NA	NA
Intel Celeron 3.20GHz	289	2410	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2408	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2409	NA	NA
Intel Celeron 1333MHz	290	2407	NA	NA
AMD Geode NX 1750	291	2406	NA	NA
AMD Athlon 1500+	294	2405	NA	NA
Mobile Intel Celeron 1200MHz	294	2404	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2403	NA	NA
Intel Atom N450 @ 1.66GHz	296	2400	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2402	NA	NA
VIA Nano L2207@1600MHz	296	2401	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2399	NA	NA
Intel Pentium M 1.20GHz	298	2398	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2000+	299	2397	12.00	\$24.99*
AMD Athlon XP 1800+	300	2396	5.09	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2395	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2394	NA	NA
Intel Pentium M 1.30GHz	301	2393	NA	NA
Intel Celeron 1400MHz	302	2392	NA	NA
AMD G-T52R	303	2391	NA	NA
Intel Celeron M 1300MHz	303	2389	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2388	NA	NA
Intel Pentium 4 2.93GHz	303	2390	NA	NA
Intel Pentium M 1300MHz	303	2387	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2386	NA	NA
AMD Athlon L110	306	2384	NA	NA
VIA Nano U2500@1200MHz	306	2385	NA	NA
Intel Atom N470 @ 1.83GHz	307	2383	NA	NA
Intel Atom 230 @ 1.60GHz	308	2382	NA	NA
Intel Atom N2100 @ 1.60GHz	309	2379	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2380	NA	NA
Mobile Intel Celeron 1333MHz	309	2381	NA	NA
AMD C-30	310	2377	NA	NA
Intel Atom D410 @ 1.66GHz	310	2378	0.49	\$635.99*
Intel Core2 Solo U2200 @ 1.20GHz	311	2376	NA	NA
AMD Athlon XP 1900+	312	2374	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2375	NA	NA
AMD Sempron 2400+	313	2373	11.62	\$27.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.60GHz	313	2372	NA	NA
Intel Atom N475 @ 1.83GHz	314	2370	NA	NA
Mobile AMD Athlon 4	314	2371	3.62	\$86.99*
Intel Celeron D 356 @ 3.33GHz	315	2368	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2369	NA	NA
Intel Celeron M 1.30GHz	316	2367	NA	NA
AMD E-240	317	2366	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2365	NA	NA
AMD Sempron 2300+	318	2364	7.07	\$45.00*
Intel Celeron 220 @ 1.20GHz	320	2363	NA	NA
Intel Pentium M 1400MHz	321	2362	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2360	NA	NA
Intel Pentium 4 2.80GHz	322	2361	NA	NA
AMD Athlon XP 2100+	323	2358	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2359	NA	NA
AMD Athlon XP 2200+	327	2356	3.86	\$84.95*
Intel Celeron M 360 1.40GHz	327	2357	NA	NA
AMD Athlon TF-36	329	2355	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2354	NA	NA
Intel Celeron M 1500MHz	332	2353	NA	NA
Intel Celeron 3.33GHz	333	2352	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2351	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2350	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2349	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 1700+	339	2348	NA	NA
AMD Sempron 2500+	339	2346	4.25	\$79.95*
Intel Celeron M 420 @ 1.60GHz	339	2347	NA	NA
Intel Atom D425 @ 1.80GHz	340	2345	0.34	\$992.98*
Intel Pentium M 1600MHz	342	2343	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2344	NA	NA
AMD Athlon XP 1700	344	2342	NA	NA
Intel Pentium M 1.40GHz	345	2341	NA	NA
Intel Atom E680 @ 1.60GHz	346	2339	NA	NA
Intel Celeron M 1.50GHz	346	2338	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2340	NA	NA
Intel Pentium 4 3.06GHz	347	2337	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2336	NA	NA
AMD Athlon 1700+	349	2335	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2334	NA	NA
AMD Athlon XP1900+	353	2333	NA	NA
Intel Pentium 4 3.00GHz	354	2332	NA	NA
Intel Pentium M 1500MHz	354	2330	NA	NA
Mobile AMD Sempron 3200+	354	2331	NA	NA
AMD Athlon XP 2500+	355	2329	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2328	NA	NA
Mobile AMD Athlon 4 2400+	358	2326	NA	NA
Mobile AMD Sempron 2800+	358	2327	NA	NA
AMD Athlon XP 2400+	360	2325	4.01	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2324	2.79	\$129.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2200+	363	2323	4.55	\$79.99*
Mobile AMD Athlon XP-M 2200+	364	2322	NA	NA
Intel Celeron M 1.60GHz	365	2321	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2320	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2319	NA	NA
Intel Pentium M 1.60GHz	366	2318	NA	NA
AMD Athlon XP Pro3+	367	2317	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2315	NA	NA
Intel Pentium M 1.50GHz	367	2316	NA	NA
VIA C7-D 2000MHz	368	2314	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2313	NA	NA
Mobile AMD Athlon 2500+	370	2312	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2311	NA	NA
AMD Athlon XP 2600+	372	2310	16.18	\$23.03*
Mobile AMD Athlon XP-M (LV) 2200+	373	2309	NA	NA
AMD Athlon 2500+	374	2306	4.41	\$84.99*
AMD Athlon 64 2600+	374	2307	NA	NA
AMD Sempron 2600+	374	2308	12.49	\$29.95
Intel Pentium 4 3.20GHz	375	2305	NA	NA
Intel Pentium M 1700MHz	376	2304	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2303	NA	NA
AMD Turion 64 Mobile MT-30	378	2301	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2302	NA	NA
AMD Athlon 64 FX-34	380	2300	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z550 @ 2.00GHz	381	2298	NA	NA
VIA Nano L2007@1600MHz	381	2299	NA	NA
AMD Sempron 210U	382	2297	NA	NA
AMD Sempron 2800+	384	2296	6.41	\$59.95
AMD Sempron 3500+	384	2295	2.31	\$166.80*
Mobile AMD Sempron 3000+	389	2294	NA	NA
AMD Athlon 2000+	390	2293	NA	NA
AMD Turion 64 Mobile ML-28	390	2292	NA	NA
AMD Athlon XP2400+	391	2291	NA	NA
Intel Xeon 3.00GHz	391	2290	NA	NA
AMD Sempron 2100+	392	2289	NA	NA
AMD Athlon XP 2700+	393	2287	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2288	NA	NA
Mobile AMD Sempron 2600+	394	2286	NA	NA
VIA Esther 2000MHz	394	2285	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	2284	NA	NA
AMD Opteron 140	396	2282	0.67	\$595.50*
Intel Pentium 4 3.40GHz	396	2283	NA	NA
AMD Athlon XP 2800+	398	2281	NA	NA
Mobile AMD Athlon 64 2700+	398	2280	NA	NA
Intel Xeon 2.80GHz	400	2279	NA	NA
AMD Athlon XP2200+	401	2277	NA	NA
AMD GX-210JA SOC	401	2278	NA	NA
AMD Athlon XP 3000+	402	2276	5.15	\$78.00
AMD Sempron 3200+	402	2275	30.94	\$13.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-30	402	2273	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2274	NA	NA
AMD K7	403	2271	NA	NA
AMD-K7	403	2272	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2270	4.50	\$89.95*
AMD Athlon 2650e	406	2269	21.38	\$19.00*
Intel Atom D2500 @ 1.86GHz	406	2268	NA	NA
Intel Pentium M 1.80GHz	406	2267	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2266	NA	NA
AMD Sempron 3000+	408	2264	20.43	\$20.00
Intel Celeron 723 @ 1.20GHz	408	2263	NA	NA
Intel Pentium M 1.70GHz	408	2265	NA	NA
VIA Nano U3300@1200MHz	409	2262	NA	NA
AMD Turion 64 Mobile ML-32	410	2261	NA	NA
AMD Athlon Neo MV-40	411	2260	NA	NA
Mobile AMD Sempron 3500+	411	2259	NA	NA
AMD Athlon 2100+	412	2258	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2257	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2255	NA	NA
Intel Pentium M 1.73GHz	415	2256	NA	NA
Mobile AMD Sempron 3100+	416	2254	NA	NA
AMD Athlon TF-20	417	2253	NA	NA
AMD Turion 64 Mobile MT-28	419	2252	NA	NA
AMD Turion 64 Mobile ML-34	425	2251	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-32	426	2250	NA	NA
AMD Opteron 142	428	2249	NA	NA
VIA Nano L2100@1800MHz	428	2248	NA	NA
AMD Turion 64 Mobile MT-34	429	2247	NA	NA
Mobile AMD Sempron 3600+	429	2246	NA	NA
Intel Celeron 743 @ 1.30GHz	430	2245	NA	NA
AMD Athlon XP 3200+	432	2244	NA	NA
AMD Athlon XP 3100+	433	2243	NA	NA
AMD Sempron LE-1150	434	2241	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2242	NA	NA
Intel T1200 @ 1.50GHz	435	2239	NA	NA
Intel Xeon 2.66GHz	435	2238	NA	NA
Mobile AMD Athlon 64 3700+	435	2240	NA	NA
AMD Athlon MP 2400+	436	2236	NA	NA
AMD Sempron LE-1100	436	2237	NA	NA
AMD Athlon 64 FX-51	437	2235	NA	NA
AMD Sempron SI-40	437	2233	36.49	\$12.00
Intel Pentium M 1.86GHz	437	2234	NA	NA
AMD Athlon 64 2800+	438	2232	4.38	\$99.99*
Mobile Intel Pentium 4 3.33GHz	439	2231	NA	NA
Mobile AMD Athlon 64 2800+	440	2229	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2230	NA	NA
Mobile AMD Sempron 3400+	443	2228	NA	NA
AMD Athlon 2600+	444	2227	4.23	\$104.95*
Mobile AMD Sempron 3300+	444	2226	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2800+	447	2224	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	447	2225	2.28	\$196.50*
AMD C-60	448	2221	NA	NA
Intel Pentium M 2.10GHz	448	2222	NA	NA
Mobile AMD Athlon 64 3200+	448	2223	NA	NA
Mobile AMD Athlon 64 3000+	450	2220	NA	NA
AMD Sempron 3100+	452	2219	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	452	2218	13.00	\$34.78
AMD Sempron SI-42	453	2217	37.79	\$12.00
AMD Sempron 3400+	455	2216	37.93	\$12.00
Intel Celeron M 450 @ 2.00GHz	455	2215	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2213	NA	NA
Intel Celeron N2805 @ 1.46GHz	457	2214	NA	NA
VIA Nano L1900@1400MHz	457	2212	NA	NA
AMD Athlon 3200+	458	2211	6.01	\$76.25*
AMD Athlon XP 2900+	459	2209	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2210	NA	NA
AMD Athlon 64 3000+	461	2208	5.43	\$84.95
Intel Xeon 3.20GHz	461	2207	NA	NA
AMD Athlon 2400+	462	2205	NA	NA
AMD C-50	462	2206	NA	NA
AMD Athlon XP 2300+	464	2204	NA	NA
Intel Pentium M 2.00GHz	465	2203	NA	NA
AMD Turion 64 Mobile MK-36	466	2202	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	467	2201	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2200	NA	NA
AMD Athlon QI-46	473	2198	NA	NA
Intel Celeron 530 @ 1.73GHz	473	2199	20.57	\$23.00*
AMD Athlon II Neo K125	474	2197	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2196	NA	NA
AMD Opteron 248	476	2195	39.73	\$12.00
Intel Xeon 3.40GHz	478	2193	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2194	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2192	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2191	NA	NA
AMD Sempron 3300+	484	2189	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2188	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2190	NA	NA
AMD Athlon 3100+	485	2187	NA	NA
AMD G-T40E	485	2185	NA	NA
AMD Z-60 APU	485	2186	NA	NA
Intel Pentium 4 3.73GHz	486	2184	NA	NA
Intel Pentium 4 3.46GHz	487	2181	NA	NA
Intel Pentium 4 3.80GHz	487	2183	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2182	NA	NA
AMD Sempron 3600+	489	2179	40.78	\$12.00
Intel Atom E3826 @ 1.46GHz	489	2180	NA	NA
AMD Sempron LE-250	490	2178	NA	NA
AMD Athlon 64 3200+	491	2177	3.28	\$149.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 430 @ 1.80GHz	491	2175	6.27	\$78.48
Intel Pentium 4 3.60GHz	491	2176	NA	NA
Intel Xeon 3.06GHz	491	2174	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2173	NA	NA
AMD Athlon MP 2800+	497	2172	NA	NA
AMD Athlon 2850e	498	2170	NA	NA
Intel Celeron 550 @ 2.00GHz	498	2171	38.38	\$13.00*
Intel Xeon 3.60GHz	500	2169	0.59	\$851.00*
VIA Nano U3100 (1.6GHz Capable)	501	2168	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2167	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2166	NA	NA
Intel Pentium M 2.13GHz	509	2164	NA	NA
Intel Pentium M 2.26GHz	509	2165	NA	NA
AMD Opteron 144	511	2162	7.87	\$65.00*
Intel Celeron 540 @ 1.86GHz	511	2163	NA	NA
Mobile AMD Athlon 64 3400+	511	2161	NA	NA
AMD Turion 64 Mobile MK-38	512	2160	NA	NA
Mobile AMD Athlon XP-M	512	2159	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2158	NA	NA
AMD G-T40N	516	2157	NA	NA
Mobile AMD Sempron 3800+	517	2155	NA	NA
VIA Nano L3025@1600MHz	517	2156	NA	NA
Intel Atom N550 @ 1.50GHz	518	2154	6.03	\$86.00*
AMD Turion 64 Mobile ML-40	520	2153	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-01	523	2152	NA	NA
AMD Sempron LE-1200	526	2151	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2150	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2149	NA	NA
AMD Opteron 146	532	2148	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	533	2147	6.68	\$79.95
Intel Pentium D 805 @ 2.66GHz	534	2146	NA	NA
AMD Sempron LE-1600	535	2145	NA	NA
AMD Turion 64 Mobile MT-40	536	2144	NA	NA
Intel Celeron 440 @ 2.00GHz	537	2143	7.17	\$74.99
AMD Sempron LE-1250	539	2142	18.59	\$28.99*
AMD Athlon 64 3500+	540	2141	9.16	\$59.00
AMD Athlon XP-M	541	2140	3.86	\$139.99*
AMD C-60 APU	542	2139	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2138	NA	NA
AMD Athlon II Neo K145	543	2137	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2136	NA	NA
AMD Athlon 64 3400+	547	2135	NA	NA
AMD Athlon II 160u	553	2134	18.46	\$29.99*
AMD Sempron 3800+	554	2133	26.39	\$21.00
AMD Sempron M100	554	2132	46.22	\$12.00
AMD Athlon LE-1600	561	2131	26.72	\$21.00*
Intel Atom E3825 @ 1.33GHz	564	2130	8.03	\$70.32*
AMD C-70 APU	569	2129	NA	NA
AMD Athlon XP 3400+	570	2128	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1620	571	2126	31.75	\$18.00*
Intel Atom Z2760 @ 1.80GHz	571	2127	NA	NA
Mobile AMD Athlon XP	572	2125	48.53	\$11.79*
AMD Sempron M120	574	2124	NA	NA
AMD Athlon 64 2200+	575	2123	NA	NA
AMD Athlon 64 3300+	576	2122	NA	NA
Intel Atom N570 @ 1.66GHz	576	2121	6.70	\$86.00*
Mobile AMD Athlon 64 4000+	576	2120	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	2119	NA	NA
VIA Nano L3050@1800MHz	581	2118	NA	NA
Intel Pentium D 915 @ 2.80GHz	584	2117	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2116	NA	NA
AMD Athlon 64 3800+	588	2115	7.45	\$79.00
Intel Core2 Duo Q6867 @ 3.00GHz	589	2114	NA	NA
AMD Turion 64 Mobile ML-44	591	2113	NA	NA
Intel Atom 330 @ 1.60GHz	591	2112	NA	NA
AMD Athlon 64 3700+	599	2111	8.69	\$69.00*
AMD Athlon 64 3600+	601	2110	NA	NA
AMD Opteron 148	603	2109	NA	NA
AMD Opteron 150	604	2107	NA	NA
Intel Xeon 3.80GHz	604	2108	0.71	\$851.1
VIA Nano X2 U4025 @ 1.2 GHz	605	2106	NA	NA
AMD Athlon 64 4000+	606	2105	7.58	\$79.99*
AMD A4-1250 APU	610	2104	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-300 APU	613	2103	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2102	NA	NA
AMD Turion 64 Mobile ML-42	615	2101	NA	NA
AMD Sempron LE-1300	617	2100	51.46	\$12.00
Intel Atom N2800 @ 1.86GHz	619	2099	NA	NA
Intel Celeron 450 @ 2.20GHz	623	2098	NA	NA
AMD Athlon II 170u	626	2096	20.91	\$29.95*
AMD Athlon LE-1640	626	2095	NA	NA
AMD E1-2100 APU	626	2097	NA	NA
AMD V120	631	2094	NA	NA
AMD Opteron 246	632	2093	12.64	\$49.99
AMD A4-1200 APU	635	2092	NA	NA
AMD Sempron LE-1620	635	2091	NA	NA
AMD V140	640	2090	49.30	\$13.00*
AMD Athlon X2 Dual Core L310	641	2089	NA	NA
Intel Core 330 @ 1.60GHz	643	2088	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2087	NA	NA
VIA Nano L3600@2000MHz	645	2086	NA	NA
AMD Athlon 64 FX-53	646	2085	21.57	\$29.99*
AMD Opteron 250	649	2084	54.10	\$12.00*
Intel Atom D510 @ 1.66GHz	654	2083	6.73	\$97.16*
AMD Sempron 130	656	2082	26.29	\$24.99*
AMD Opteron 152	658	2080	NA	NA
Intel Atom K510 @ 1.66GHz	658	2081	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	663	2079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1200 APU	665	2078	NA	NA
AMD Athlon 1640B	668	2077	13.36	\$50.00*
Intel Atom D2550 @ 1.86GHz	671	2076	NA	NA
Intel Pentium T2060 @ 1.60GHz	672	2075	NA	NA
AMD Athlon LE-1660	676	2074	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2073	23.42	\$28.99
AMD V160	680	2072	NA	NA
Intel Xeon MV 3.20GHz	683	2071	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2069	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2070	NA	NA
AMD E1-1500 APU	689	2068	NA	NA
AMD Opteron 254	693	2067	NA	NA
Intel Celeron 925 @ 2.30GHz	697	2066	NA	NA
Intel Celeron G440 @ 1.60GHz	698	2065	5.59	\$125.00
Intel Core Duo T2050 @ 1.60GHz	700	2064	NA	NA
AMD Sempron 150	701	2063	15.60	\$44.95
Intel Atom D525 @ 1.80GHz	702	2062	NA	NA
AMD Opteron 154	703	2061	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2059	NA	NA
Intel Pentium 5 2.66GHz	705	2060	NA	NA
Intel Pentium T2080 @ 1.73GHz	710	2057	4.44	\$159.
Intel Pentium T2130 @ 1.86GHz	710	2058	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2054	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	2056	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 940 @ 3.20GHz	711	2055	NA	NA
AMD Athlon 64 FX-59	715	2053	NA	NA
AMD G-T48E	716	2052	NA	NA
AMD E-350D APU	719	2051	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2050	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2049	NA	NA
AMD Athlon 64 FX-55	721	2048	4.01	\$179.95
Intel Pentium T2310 @ 1.46GHz	723	2047	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	2046	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	2045	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2044	NA	NA
AMD Athlon 64 FX-57	730	2043	NA	NA
Intel Core Duo T2300 @ 1.66GHz	731	2042	NA	NA
AMD Sempron 140	739	2041	18.67	\$39.59*
Intel Pentium D 950 @ 3.40GHz	742	2040	NA	NA
AMD GX-212JC SOC	744	2039	NA	NA
AMD E-350	745	2038	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	2037	15.01	\$49.99*
AMD G-T56E	751	2035	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2036	NA	NA
AMD Sempron LE-1640	759	2034	NA	NA
AMD Opteron 252	760	2033	12.00	\$63.36*
Intel Core Duo T2250 @ 1.73GHz	760	2032	NA	NA
AMD Turion 64 X2 Mobile TL-52	762	2031	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	2030	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2200 APU	767	2029	NA	NA
AMD E-350 APU	769	2028	NA	NA
AMD E-450 APU	769	2027	NA	NA
AMD Athlon X2 Dual Core 3250e	771	2026	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2025	5.16	\$149.95
AMD Athlon Neo X2 Dual Core L325	776	2024	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2023	NA	NA
Intel Celeron N2806 @ 1.60GHz	779	2022	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2021	30.09	\$25.99*
AMD G-T56N	783	2020	NA	NA
AMD Athlon 64 FX-25	794	2019	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2018	49.70	\$16.00*
Intel Atom Z3770D @ 1.49GHz	805	2017	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2016	NA	NA
AMD Sempron 145	807	2015	8.51	\$94.92
AMD Athlon 64 X2 Dual-Core TK-53	811	2013	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2014	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2012	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	2011	NA	NA
AMD Turion Neo X2 Dual Core L625	816	2010	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	2009	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2008	NA	NA
AMD E2-2000 APU	821	2007	NA	NA
AMD E2-1800 APU	822	2006	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 960 @ 3.60GHz	823	2005	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	827	2004	NA	NA
Intel Core Duo T2450 @ 2.00GHz	831	2003	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	2002	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	2001	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	2000	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1998	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	1999	14.53	\$57.74*
Intel Atom D2700 @ 2.13GHz	841	1996	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1997	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1995	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	1994	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1993	NA	NA
AMD E1-6010 APU	849	1992	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1991	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	1990	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	1989	NA	NA
Intel 1300 @ 1.66GHz	857	1988	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1987	NA	NA
Intel Celeron N2815 @ 1.86GHz	859	1986	NA	NA
AMD Turion Dual-Core RM-72	860	1985	22.65	\$38.00*
Intel Celeron E1200 @ 1.60GHz	861	1984	21.55	\$39.99
Intel Pentium SU4100 @ 1.30GHz	864	1983	NA	NA
AMD Sempron Dual Core 2100	869	1982	22.29	\$39.00*
AMD Turion X2 Dual Core L510	871	1980	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2140 @ 1.60GHz	871	1981	5.93	\$147.01*
Intel Core Duo T2500 @ 2.00GHz	876	1979	7.30	\$119.99*
Intel Core2 Duo U7300 @ 1.30GHz	876	1978	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	1977	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	879	1976	12.09	\$72.74*
AMD E1-6015 APU	882	1974	NA	NA
AMD Turion 64 X2 Mobile TL-56	882	1975	44.12	\$20.00*
Intel Celeron N3050 @ 1.60GHz	884	1973	3.16	\$279.99
AMD E1-2500 APU	888	1972	NA	NA
AMD Turion Dual-Core RM-70	895	1971	59.70	\$15.00*
Intel Atom C2338 @ 1.74GHz	898	1970	NA	NA
AMD Opteron 165	899	1969	16.65	\$53.99*
Intel Core2 Duo T5450 @ 1.66GHz	903	1968	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1967	1.19	\$759.00*
Intel Core2 Duo T5470 @ 1.60GHz	906	1966	NA	NA
Intel Celeron N3000 @ 1.04GHz	907	1965	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1964	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	1963	NA	NA
AMD Turion II Neo N40L Dual-Core	912	1962	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1961	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1960	14.32	\$64.00*
Intel T1400 @ 1.73GHz	917	1959	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1958	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1957	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2650 APU	919	1956	23.05	\$39.90
Intel Core2 Duo T5500 @ 1.66GHz	921	1955	NA	NA
AMD Opteron 1210	923	1954	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1953	7.93	\$117.00*
AMD Athlon 64 X2 QL-60	928	1952	NA	NA
Intel Celeron T1600 @ 1.66GHz	931	1951	46.59	\$19.99*
Intel Celeron N2808 @ 1.58GHz	933	1950	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1949	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1948	7.08	\$132.56*
Intel Celeron 847 @ 1.10GHz	940	1947	2.99	\$315.00*
Intel Core Duo T2600 @ 2.16GHz	941	1944	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1946	NA	NA
Intel Pentium T2390 @ 1.86GHz	941	1945	NA	NA
AMD Athlon 64 X2 QL-66	945	1943	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1942	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	1941	NA	NA
AMD Sempron Dual Core 4700	948	1940	NA	NA
Intel Celeron N2830 @ 2.16GHz	954	1939	NA	NA
AMD Athlon 64 X2 TK-55	955	1938	NA	NA
AMD Athlon 64 X2 3800+	958	1937	NA	NA
Intel Celeron J3060 @ 1.60GHz	959	1935	NA	NA
Intel T2050 @ 2.00GHz	959	1936	NA	NA
AMD E1 Micro-6200T APU	960	1934	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1932	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	960	1933	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-75	961	1929	34.41	\$27.95*
Intel Atom C2358 @ 1.74GHz	961	1931	NA	NA
Intel Celeron N2820 @ 2.13GHz	961	1930	5.06	\$190.00*
Intel Celeron N3010 @ 1.04GHz	962	1928	NA	NA
AMD Opteron 256	963	1926	NA	NA
AMD Opteron 265	963	1927	6.02	\$159.95*
Intel Celeron @ 1.30GHz	965	1924	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1925	NA	NA
Intel T1500 @ 1.86GHz	965	1923	NA	NA
Athlon Dual Core 4050e	968	1922	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1921	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1920	NA	NA
AMD Opteron 1210 HE	971	1919	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1918	16.21	\$60.00
AMD Turion II Neo K625 Dual-Core	973	1917	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1916	NA	NA
Intel 1400 @ 1.83GHz	980	1915	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1914	NA	NA
AMD Sempron Dual Core 2300	982	1913	23.39	\$41.99*
AMD Athlon 64 X2 QL-64	983	1912	NA	NA
AMD Turion 64 X2 Mobile TL-60	986	1911	54.67	\$18.0
AMD Athlon 64 X2 TK-57	988	1910	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	988	1909	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1908	NA	NA





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-7010 APU	991	1907	NA	NA
Intel Celeron N3060 @ 1.60GHz	993	1906	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1905	NA	NA
AMD Sempron Dual Core 2200	995	1904	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1903	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1902	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1901	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1900	NA	NA
Intel Pentium E2160 @ 1.80GHz	1002	1899	25.06	\$40.00
AMD Athlon 64 X2 Dual Core 3400+	1003	1897	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1003	1898	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1896	NA	NA
AMD Athlon II X2 250u	1005	1895	25.16	\$39.95
AMD Athlon 64 X2 QL-67	1006	1893	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1894	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1892	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1010	1891	77.73	\$13.00*
Intel Celeron N2840 @ 2.16GHz	1010	1890	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1010	1889	45.97	\$21.99*
AMD Opteron 1212	1015	1888	3.50	\$290.00*
AMD Athlon 64 X2 QL-62	1016	1887	NA	NA
AMD Turion Dual-Core RM-74	1016	1886	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1885	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1021	1884	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1883	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1882	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1881	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1880	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1879	NA	NA
Intel Celeron G460 @ 1.80GHz	1028	1877	52.52	\$19.59
Intel Pentium T3200 @ 2.00GHz	1028	1878	85.71	\$12.00*
AMD Athlon II Dual-Core M340	1032	1875	NA	NA
Intel Celeron J1800 @ 2.41GHz	1032	1876	NA	NA
Intel Celeron E1400 @ 2.00GHz	1034	1874	12.94	\$79.95
Intel Celeron J1750 @ 2.41GHz	1037	1873	NA	NA
AMD Athlon 64 X2 QL-65	1041	1871	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1041	1872	NA	NA
Intel Xeon 3.73GHz	1041	1870	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1042	1869	NA	NA
Intel Celeron G465 @ 1.90GHz	1043	1868	13.04	\$80.00
AMD Athlon 64 X2 Dual Core BE-2350	1044	1867	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1044	1866	7.80	\$134.00*
Intel Core2 Duo T5550 @ 1.83GHz	1046	1865	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	1864	21.69	\$48.32
AMD Turion X2 Dual-Core Mobile RM-74	1055	1863	42.29	\$24.95*
Intel Atom Z3745D @ 1.33GHz	1058	1862	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1861	17.65	\$59.95
Intel Atom Z3740 @ 1.33GHz	1062	1860	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1063	1859	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1068	1858	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1857	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1856	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	1855	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1854	54.02	\$19.99*
AMD E2-3000 APU	1080	1853	NA	NA
AMD Sempron Dual Core 4900	1081	1851	NA	NA
Athlon Dual Core 4450e	1081	1852	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1850	NA	NA
AMD Opteron 270	1083	1849	1.78	\$607.47*
Celeron Dual-Core T3000 @ 1.80GHz	1085	1848	NA	NA
AMD Athlon Dual Core 4050e	1086	1847	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1846	4.86	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1089	1845	8.38	\$129.95*
Intel Core2 Duo T5750 @ 2.00GHz	1090	1844	109.17	\$9.99*
AMD Turion 64 X2 Mobile TL-62	1093	1843	3.52	\$311.00*
AMD Athlon 64 X2 Dual Core BE-230	1095	1842	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1841	8.18	\$134.00*
AMD Opteron 170	1097	1840	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1838	NA	NA
AMD E2-3000M APU	1098	1839	54.90	\$20.00*
AMD Athlon 64 X2 Dual Core 4200+	1099	1837	8.46	\$129.95
AMD Athlon Dual Core 4450e	1100	1836	NA	NA
AMD Athlon II X2 260u	1102	1835	13.22	\$83.44*
AMD GX-217GA SOC	1106	1834	NA	NA

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	1107	1833	5.50	\$201.48*
AMD Athlon64 X2 Dual Core 4600+	1108	1832	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1831	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1111	1830	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1829	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1112	1828	24.20	\$45.98*
Intel Pentium T3400 @ 2.16GHz	1113	1827	79.54	\$14.00
AMD GX-218GL SOC	1115	1826	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1825	NA	NA
AMD Athlon II Dual-Core M300	1120	1824	NA	NA
AMD Turion 64 X2 Mobile TL-64	1122	1823	28.49	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1122	1822	2.97	\$378.00*
Intel Core2 Duo U9600 @ 1.60GHz	1132	1821	NA	NA
Intel Celeron N3350 @ 1.10GHz	1141	1820	NA	NA
AMD Athlon II Dual-Core M320	1143	1819	38.12	\$30.00*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1818	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1146	1817	19.10	\$60.00
VIA Eden X4 C4250 @ 1.2+GHz	1147	1816	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1148	1813	NA	NA
Intel Celeron E1500 @ 2.20GHz	1148	1814	18.16	\$63.25*
Intel Pentium 977 @ 1.40GHz	1148	1815	NA	NA
AMD Turion 64 X2 Mobile TL-68	1149	1811	12.77	\$90.00
Intel Pentium 967 @ 1.30GHz	1149	1812	NA	NA
Intel Pentium T4200 @ 2.00GHz	1149	1810	95.78	\$12.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1152	1809	NA	NA
AMD Athlon II N330 Dual-Core	1154	1808	NA	NA
Athlon 64 Dual Core 4200+	1156	1807	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1160	1806	10.75	\$108.00*
AMD A4-4355M APU	1161	1805	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1804	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	1803	11.67	\$99.95
AMD Opteron 175	1167	1802	NA	NA
AMD Athlon Dual Core 4450B	1168	1801	68.71	\$17.00*
Intel Core i3-380UM @ 1.33GHz	1168	1800	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1799	NA	NA
AMD Opteron 1216 HE	1172	1798	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1797	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1796	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1179	1795	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1794	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1792	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1793	237.81	\$4.99*
AMD A4-3300M APU	1188	1790	39.63	\$29.99*
Intel Celeron 1047UE @ 1.40GHz	1188	1791	NA	NA
AMD Opteron 1214	1191	1789	4.11	\$290.00*
Intel Core2 Duo E6320 @ 1.86GHz	1192	1788	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1192	1787	38.49	\$30.99*
Intel Celeron 867 @ 1.30GHz	1199	1786	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1203	1785	9.05	\$132.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2200 @ 2.20GHz	1204	1784	8.42	\$142.97*
Dual-Core AMD Opteron 1220 SE	1206	1783	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1210	1782	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1781	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1779	94.46	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1780	NA	NA
AMD Athlon II P320 Dual-Core	1216	1778	61.00	\$19.95
AMD A4-3330MX APU	1217	1777	NA	NA
Intel Celeron N2910 @ 1.60GHz	1219	1776	NA	NA
AMD Sempron X2 180	1222	1775	17.62	\$69.40*
AMD A4-3305M APU	1223	1774	40.78	\$30.00*
AMD Athlon 64 X2 Dual Core 4600+	1223	1773	3.40	\$359.95*
Intel Core2 Duo T6400 @ 2.00GHz	1224	1772	81.69	\$14.99*
Intel Pentium 987 @ 1.50GHz	1225	1771	NA	NA
AMD Opteron 180	1228	1770	9.45	\$129.95*
AMD Turion X2 Dual-Core Mobile RM-77	1230	1769	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1768	NA	NA
Athlon 64 Dual Core 3800+	1234	1767	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1766	NA	NA
AMD Athlon 5200 Dual-Core	1238	1765	13.71	\$90.33*
Intel Atom Z3770 @ 1.46GHz	1241	1763	8.31	\$149.99*
Intel Pentium T4300 @ 2.10GHz	1241	1764	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1244	1762	NA	NA
AMD A4-3320M APU	1247	1761	40.24	\$31.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II N350 Dual-Core	1247	1760	NA	NA
Intel Xeon 5120 @ 1.86GHz	1249	1759	0.76	\$1,634.87
AMD Athlon II P340 Dual-Core	1251	1758	25.05	\$49.95
AMD Athlon X2 Dual Core BE-2450	1251	1757	NA	NA
AMD GX-222GC SOC	1255	1756	NA	NA
Intel Pentium P6000 @ 1.87GHz	1256	1755	NA	NA
Intel Atom Z3775 @ 1.46GHz	1257	1754	35.93	\$35.00*
AMD Athlon 64 X2 Dual Core 4800+	1259	1753	7.87	\$159.95
Intel Celeron E1600 @ 2.40GHz	1260	1752	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1261	1751	32.76	\$38.50*
Intel Core i5-470UM @ 1.33GHz	1265	1750	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1265	1749	5.00	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1748	NA	NA
AMD Opteron 2212	1270	1747	105.89	\$12.00
Intel Core i5-4400E @ 2.70GHz	1271	1746	NA	NA
AMD Opteron 280	1272	1745	1.60	\$796.67*
Intel Core2 Duo T7500 @ 2.20GHz	1274	1744	29.64	\$42.99*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1743	36.44	\$34.99*
AMD A6-4455M APU	1277	1742	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1741	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1740	42.72	\$29.95*
Intel Xeon 3040 @ 1.86GHz	1281	1739	51.16	\$25.04*
Celeron Dual-Core T3500 @ 2.10GHz	1282	1738	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1737	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1736	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	1735	4.16	\$308.95*
Intel Celeron B800 @ 1.50GHz	1288	1733	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1288	1734	85.93	\$14.99*
AMD Athlon 5000 Dual-Core	1290	1732	12.91	\$99.95*
AMD Opteron 275	1291	1731	11.74	\$109.95
Intel Core2 Duo T8100 @ 2.10GHz	1291	1730	1.29	\$999.99*
Intel Celeron 877 @ 1.40GHz	1293	1729	NA	NA
AMD A4-3310MX APU	1294	1728	NA	NA
AMD E2-9000e	1294	1727	NA	NA
AMD Athlon Dual Core 5000B	1296	1725	13.65	\$95.00*
Intel Core2 Duo E6400 @ 2.13GHz	1296	1726	19.71	\$65.76*
Intel Celeron 887 @ 1.50GHz	1297	1724	NA	NA
AMD Opteron 1214 HE	1299	1722	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1299	1723	65.02	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1721	NA	NA
AMD Turion II Dual-Core Mobile M500	1303	1720	NA	NA
AMD Athlon Dual Core 5600B	1304	1719	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	1718	18.90	\$69.10*
Intel Celeron G470 @ 2.00GHz	1306	1717	NA	NA
AMD Turion II Dual-Core Mobile M540	1307	1716	NA	NA
AMD Opteron 1212 HE	1308	1715	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1310	1714	3.95	\$331.4
Intel Xeon 3050 @ 2.13GHz	1311	1713	52.04	\$25.20*
AMD Athlon Dual Core 4850e	1314	1712	33.71	\$39.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P360 Dual-Core	1319	1711	73.29	\$18.00
Intel Core i7-620UM @ 1.07GHz	1323	1710	NA	NA
AMD Athlon Dual Core 5200B	1327	1709	NA	NA
Athlon Dual Core 4850e	1327	1707	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	1708	110.64	\$12.00
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1706	NA	NA
Intel Pentium E2220 @ 2.40GHz	1335	1705	10.12	\$132.01*
Intel Core i5-430UM @ 1.20GHz	1336	1704	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1336	1702	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1703	NA	NA
Intel Celeron J3355 @ 2.00GHz	1340	1701	NA	NA
AMD Athlon Dual Core 5050e	1342	1700	22.38	\$60.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1699	33.66	\$39.95*
Intel Celeron P4600 @ 2.00GHz	1345	1698	NA	NA
Intel Pentium P6200 @ 2.13GHz	1345	1697	22.43	\$59.99*
Intel Core i5-520UM @ 1.07GHz	1349	1696	NA	NA
AMD Athlon II X2 270u	1350	1695	19.96	\$67.67*
AMD Opteron 1216	1352	1694	24.66	\$54.85*
AMD Opteron 2214	1358	1693	2.39	\$569.00*
Intel Core2 Duo E6420 @ 2.13GHz	1361	1692	NA	NA
AMD Turion II P520 Dual-Core	1363	1689	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1363	1690	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1691	NA	NA
AMD Athlon 64 X2 4600+	1365	1688	3.90	\$349.95*
Intel Core2 Duo T7600 @ 2.33GHz	1365	1687	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 4800+	1370	1685	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1370	1686	137.17	\$9.99*
AMD Opteron 185	1371	1684	NA	NA
Intel Celeron B815 @ 1.60GHz	1374	1683	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1682	NA	NA
Intel Xeon 5130 @ 2.00GHz	1379	1681	89.14	\$15.47*
Intel Xeon E5502 @ 1.87GHz	1381	1680	14.54	\$95.00*
AMD Athlon 64 X2 Dual Core 5200+	1382	1679	26.05	\$53.09*
Intel Celeron B810 @ 1.60GHz	1385	1677	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1385	1678	33.55	\$41.29*
Intel Celeron E3200 @ 2.40GHz	1386	1676	26.66	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1389	1674	124.21	\$11.19
Intel Core i5-540UM @ 1.20GHz	1389	1675	NA	NA
Intel Pentium P6300 @ 2.27GHz	1395	1673	NA	NA
Intel Xeon E5503 @ 2.00GHz	1396	1672	4.87	\$287.01*
AMD Opteron 2220 SE	1398	1671	73.58	\$19.00
Intel Celeron 1007U @ 1.50GHz	1398	1670	7.56	\$184.99*
AMD Turion II Ultra Dual-Core Mobile M600	1400	1669	51.12	\$27.40*
Intel Xeon E5205 @ 1.86GHz	1401	1668	148.77	\$9.42*
AMD Sempron X2 198 Dual-Core	1413	1667	NA	NA
AMD Opteron 2214 HE	1415	1666	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1419	1665	30.22	\$46.95
AMD Turion II Ultra Dual-Core Mobile M620	1423	1664	NA	NA
AMD Athlon X2 440	1424	1663	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5400B	1425	1662	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1661	35.65	\$39.99*
AMD Athlon 7450 Dual-Core	1428	1660	NA	NA
Intel Celeron B820 @ 1.70GHz	1429	1659	36.38	\$39.29*
Intel Celeron E3400 @ 2.60GHz	1434	1658	18.76	\$76.47*
AMD E2-3200 APU	1435	1657	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1656	NA	NA
AMD Opteron 1218 HE	1444	1655	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1447	1654	NA	NA
Intel Celeron 2955U @ 1.40GHz	1448	1653	NA	NA
AMD Turion II P540 Dual-Core	1449	1652	29.02	\$49.96*
AMD Athlon 64 X2 Dual Core 5400+	1450	1651	27.37	\$52.99*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1650	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1649	46.91	\$31.00
AMD Athlon 7550 Dual-Core	1456	1648	24.27	\$60.00*
Intel Core2 Duo P8400 @ 2.26GHz	1457	1646	4.91	\$297.01*
Intel Pentium 997 @ 1.60GHz	1457	1647	NA	NA
Intel Celeron 2957U @ 1.40GHz	1458	1645	NA	NA
AMD GX-412HC	1462	1644	NA	NA
AMD Athlon II X2 4300e	1464	1642	NA	NA
AMD Opteron 290	1464	1641	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1643	NA	NA
Intel Atom E3845 @ 1.91GHz	1466	1640	NA	NA
AMD Opteron 1218	1468	1639	NA	NA
AMD Opteron 285	1470	1638	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850B	1471	1637	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1479	1636	9.86	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1479	1635	6.91	\$213.99*
AMD A6-5345M APU	1481	1634	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1483	1633	14.83	\$100.00*
AMD Athlon II X2 210e	1486	1632	NA	NA
Intel Pentium E5200 @ 2.50GHz	1489	1631	15.04	\$99.00
AMD Athlon 64 FX-74	1495	1630	2.99	\$499.50*
Athlon 64 Dual Core 5000+	1497	1629	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	1628	124.83	\$12.00
AMD Athlon II X2 4450e	1504	1626	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1627	9.53	\$157.95*
AMD Turion II P560 Dual-Core	1505	1625	NA	NA
Intel Celeron N2920 @ 1.86GHz	1506	1624	NA	NA
AMD A4-3300 APU	1509	1623	71.51	\$21.11
AMD Opteron 2216	1518	1622	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1621	52.94	\$28.69*
Intel Core2 Duo P7550 @ 2.26GHz	1520	1620	6.61	\$229.99*
AMD Turion II N550 Dual-Core	1521	1619	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1523	1618	NA	NA
AMD A6-1450 APU	1526	1616	NA	NA
AMD Athlon II X2 225	1526	1617	NA	NA
AMD Sempron X2 190	1529	1615	18.33	\$83.44*
Intel Celeron B830 @ 1.80GHz	1531	1614	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M660	1533	1612	NA	NA
Intel Pentium N3510 @ 1.99GHz	1533	1613	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1611	17.07	\$90.00*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1610	31.32	\$49.18*
Intel Celeron 3205U @ 1.50GHz	1542	1609	6.15	\$250.73*
AMD A4 Micro-6400T APU	1544	1608	NA	NA
Athlon 64 Dual Core 5600+	1548	1607	NA	NA
AMD A6 PRO-7050B APU	1549	1605	NA	NA
Intel Pentium E5300 @ 2.60GHz	1549	1606	67.40	\$22.99
Intel Core2 Duo E6600 @ 2.40GHz	1555	1604	23.58	\$65.94*
Intel Celeron 1017U @ 1.60GHz	1557	1603	NA	NA
AMD Athlon II N370 Dual-Core	1559	1602	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1601	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1600	NA	NA
AMD Athlon X2 215	1575	1599	NA	NA
AMD Athlon X2 240	1575	1598	NA	NA
AMD R-260H APU	1576	1596	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1597	NA	NA
AMD Athlon 7750 Dual-Core	1578	1595	9.88	\$159.76*
Intel Core i3-2357M @ 1.30GHz	1580	1594	NA	NA
AMD Athlon II X2 215	1581	1593	35.15	\$45.00*
AMD Turion II N530 Dual-Core	1583	1592	52.78	\$30.00*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1591	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1590	53.03	\$30.00*
AMD Opteron 2218	1594	1589	49.18	\$32.42*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3400 APU	1596	1588	28.88	\$55.28
Intel Pentium E5400 @ 2.70GHz	1597	1587	10.11	\$157.95
Intel Xeon 5133 @ 2.20GHz	1598	1586	NA	NA
AMD Phenom 8250e Triple-Core	1602	1585	34.10	\$46.99*
AMD Athlon 64 X2 Dual Core 6000+	1603	1583	49.34	\$32.50
AMD Phenom II P650 Dual-Core	1603	1584	45.81	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	1582	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1581	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1580	NA	NA
AMD A4-4300M APU	1611	1578	40.43	\$39.86
AMD Phenom II P820 Triple-Core	1611	1579	NA	NA
Athlon 64 Dual Core 5400+	1614	1576	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1577	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1615	1575	2.66	\$607.99*
AMD Athlon II X2 4400e	1618	1574	NA	NA
AMD A6-4400M APU	1626	1573	40.80	\$39.86*
AMD E2-3800 APU	1626	1572	NA	NA
AMD Athlon X2 255	1627	1571	NA	NA
AMD Athlon II X2 220	1630	1570	50.66	\$32.19
Intel Pentium E5500 @ 2.80GHz	1633	1569	166.84	\$9.79*
Intel Core2 Duo E7200 @ 2.53GHz	1634	1568	8.60	\$189.1
Intel Core2 Duo P8700 @ 2.53GHz	1636	1567	43.07	\$37.95
Intel Xeon 5140 @ 2.33GHz	1639	1566	45.55	\$35.99*
Intel Celeron N2930 @ 1.83GHz	1640	1565	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8400 Triple-Core	1641	1564	NA	NA
AMD QC-4000	1642	1563	NA	NA
AMD Athlon II X2 240	1644	1561	47.06	\$34.95
AMD Phenom 8250 Triple-Core	1644	1562	NA	NA
Intel Pentium 2117U @ 1.80GHz	1651	1560	12.33	\$134.00*
AMD Opteron 1220	1653	1559	NA	NA
AMD Athlon II X2 235e	1655	1558	19.77	\$83.74*
Intel Celeron 3215U @ 1.70GHz	1657	1557	NA	NA
Intel Core i5-560UM @ 1.33GHz	1664	1556	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1555	NA	NA
AMD A6-7000	1666	1553	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1666	1554	28.73	\$57.99*
AMD Turion II Ultra Dual-Core Mobile M640	1669	1552	NA	NA
AMD Athlon X2 240e	1670	1549	NA	NA
AMD Phenom II X2 B53	1670	1551	NA	NA
Intel Core i3-2365M @ 1.40GHz	1670	1550	NA	NA
Intel Core i7-640UM @ 1.20GHz	1672	1548	NA	NA
AMD Athlon X2 250	1674	1547	NA	NA
AMD A4-3420 APU	1676	1546	NA	NA
AMD A4-9120	1677	1545	NA	NA
AMD Phenom II N620 Dual-Core	1677	1544	42.09	\$39.86*
Intel Celeron N3150 @ 1.60GHz	1678	1543	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1678	1542	5.91	\$284.00*
Intel Celeron 3865U @ 1.80GHz	1679	1540	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1541	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245	1686	1539	48.25	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1686	1538	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1537	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1536	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1692	1535	27.04	\$62.57*
Intel Celeron N3160 @ 1.60GHz	1693	1534	NA	NA
AMD Phenom 8600 Triple-Core	1697	1531	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1533	NA	NA
AMD Sempron 3850 APU	1697	1532	33.97	\$49.99
Intel Pentium 3558U @ 1.70GHz	1698	1530	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1700	1529	14.66	\$115.99
AMD Opteron 2220	1701	1527	1.15	\$1,475.16
Intel Core i3-2367M @ 1.40GHz	1701	1526	NA	NA
Intel Pentium E6300 @ 2.80GHz	1701	1528	113.80	\$14.95
AMD Athlon II X2 245e	1702	1525	21.28	\$80.00*
Intel Celeron 3755U @ 1.70GHz	1702	1524	NA	NA
AMD Athlon II X2 240e	1703	1523	48.74	\$34.95
Intel Celeron U1900 @ 1.99GHz	1704	1522	NA	NA
Intel Pentium 3556U @ 1.70GHz	1709	1521	NA	NA
AMD Athlon II X2 B22	1711	1520	47.61	\$35.95
AMD Athlon 7850 Dual-Core	1716	1519	8.19	\$209.1
Intel Pentium B950 @ 2.10GHz	1716	1518	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1517	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1719	1516	27.74	\$61.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B940 @ 2.00GHz	1722	1515	57.54	\$29.94*
Intel Celeron B840 @ 1.90GHz	1724	1514	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1513	20.33	\$85.00*
Intel Celeron 3955U @ 2.00GHz	1728	1512	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1728	1511	78.63	\$21.99
AMD Phenom II P840 Triple-Core	1731	1510	NA	NA
Intel Celeron 1037U @ 1.80GHz	1735	1509	NA	NA
AMD Phenom II N640 Dual-Core	1736	1507	26.74	\$64.95*
Intel Celeron 3855U @ 1.60GHz	1736	1508	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1737	1506	34.06	\$51.00*
Intel Xeon 5150 @ 2.66GHz	1741	1505	108.92	\$15.99*
Intel Celeron N2940 @ 1.83GHz	1744	1504	NA	NA
Intel Pentium E5700 @ 3.00GHz	1744	1503	124.72	\$13.99
AMD Athlon II X2 250	1750	1500	25.03	\$69.95
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1502	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1750	1501	30.72	\$56.99*
AMD Phenom X2 Dual-Core GE-7060	1752	1499	NA	NA
AMD Opteron 1222	1757	1498	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1497	NA	NA
AMD Phenom II P860 Triple-Core	1759	1496	NA	NA
Intel Pentium E6500 @ 2.93GHz	1761	1495	157.43	\$11.19
Intel Core2 Duo E8135 @ 2.66GHz	1765	1494	NA	NA
Intel Xeon W3503 @ 2.40GHz	1767	1493	27.20	\$64.99*
Intel Atom Z3795 @ 1.60GHz	1769	1492	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1770	1491	1.77	\$998.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9600 @ 2.53GHz	1772	1490	17.90	\$99.00*
Intel Xeon 3070 @ 2.66GHz	1776	1489	4.34	\$408.95*
Intel Core2 Duo E7400 @ 2.80GHz	1777	1488	41.34	\$42.99*
Intel Core i3-2375M @ 1.50GHz	1782	1487	NA	NA
AMD Athlon II X2 B24	1790	1486	44.82	\$39.95
Intel Core i3-330M @ 2.13GHz	1792	1485	36.91	\$48.56*
AMD Athlon 64 FX-72	1794	1483	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1794	1484	6.00	\$298.95*
AMD A4-5150M APU	1796	1482	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1796	1481	22.47	\$79.95
Intel Pentium N3520 @ 2.16GHz	1798	1480	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1479	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1478	NA	NA
Intel Celeron J3160 @ 1.60GHz	1803	1477	NA	NA
AMD Athlon X2 235e	1806	1476	NA	NA
AMD A4-4000 APU	1807	1475	43.03	\$42.00
AMD Phenom II P940 Quad-Core	1808	1474	NA	NA
Intel Celeron N3450 @ 1.10GHz	1810	1473	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1810	1472	NA	NA
Intel Core i3-2377M @ 1.50GHz	1817	1471	NA	NA
AMD Athlon II X2 B26	1820	1470	40.50	\$44.95
Intel Core i7-660UM @ 1.33GHz	1821	1469	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1823	1467	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5238 @ 2.66GHz	1823	1468	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1466	NA	NA
Intel Pentium 2127U @ 1.90GHz	1829	1465	13.65	\$134.00*
AMD A6 Micro-6500T APU	1834	1464	NA	NA
AMD Phenom 9100e Quad-Core	1836	1463	45.96	\$39.95*
Intel Celeron 1005M @ 1.90GHz	1838	1462	NA	NA
AMD Athlon II X2 255	1839	1461	23.23	\$79.18*
Intel Xeon 3075 @ 2.66GHz	1840	1460	5.26	\$349.95*
AMD Opteron 2222	1843	1459	1.11	\$1,664.98*
Intel Pentium G6950 @ 2.80GHz	1847	1458	11.70	\$157.95
AMD Phenom II N660 Dual-Core	1851	1457	18.70	\$99.00*
AMD E2-9000	1856	1455	NA	NA
Intel Pentium N3700 @ 1.60GHz	1856	1456	4.17	\$444.78*
Intel Pentium B960 @ 2.20GHz	1857	1454	37.92	\$48.99*
Intel Xeon W3505 @ 2.53GHz	1858	1453	NA	NA
Intel Celeron J1900 @ 1.99GHz	1864	1452	NA	NA
AMD A4-4020 APU	1872	1451	36.17	\$51.78
Intel Atom x5-Z8550 @ 1.44GHz	1873	1449	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1873	1450	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1874	1448	NA	NA
AMD Athlon II X2 265	1876	1445	22.65	\$82.88*
Intel Core2 Duo E7500 @ 2.93GHz	1876	1446	134.15	\$13.99
Intel Pentium E6600 @ 3.06GHz	1876	1447	134.04	\$14.00*
AMD Athlon II X2 260	1879	1444	39.16	\$48.00*
AMD Phenom II P920 Quad-Core	1881	1443	25.08	\$75.00*
AMD Phenom II X2 B57	1884	1442	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1886	1440	NA	NA
Intel Pentium N3710 @ 1.60GHz	1886	1441	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1439	NA	NA
AMD A6-5357M APU	1888	1437	NA	NA
AMD Phenom 8450 Triple-Core	1888	1435	63.07	\$29.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1888	1436	NA	NA
Intel Pentium N3530 @ 2.16GHz	1888	1438	NA	NA
AMD Athlon X2 340 Dual Core	1889	1434	63.02	\$29.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1889	1433	7.17	\$263.64*
AMD A10 Micro-6700T APU	1890	1432	NA	NA
AMD A6-3400M APU	1899	1431	54.34	\$34.96*
AMD A4-5000 APU	1900	1428	NA	NA
AMD E2-6110 APU	1900	1430	NA	NA
Intel Core i3-350M @ 2.27GHz	1900	1429	14.62	\$130.00*
AMD Phenom II X2 545	1901	1427	38.06	\$49.95*
AMD A6-5350M APU	1902	1426	31.73	\$59.95*
Intel Pentium G640T @ 2.40GHz	1906	1425	NA	NA
AMD Phenom II X2 B55	1910	1424	39.79	\$48.00*
Intel Pentium E5800 @ 3.20GHz	1910	1423	28.10	\$68.00
Intel Atom x7-Z8700 @ 1.60GHz	1914	1422	26.01	\$73.6
AMD Opteron 2224 SE	1919	1421	NA	NA
AMD E2-9010	1921	1420	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1927	1419	29.66	\$64.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X3 8550	1930	1418	11.36	\$169.95*
Intel Core i3-330E @ 2.13GHz	1935	1417	NA	NA
AMD Phenom II N850 Triple-Core	1938	1416	77.56	\$25.00*
AMD GX-415GA SOC	1940	1414	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1415	NA	NA
Intel Pentium N3540 @ 2.16GHz	1944	1413	7.75	\$250.87*
AMD Phenom 8600B Triple-Core	1945	1412	36.71	\$52.99*
AMD Phenom II N870 Triple-Core	1945	1411	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1410	NA	NA
AMD Athlon II X2 250e	1949	1409	25.41	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1949	1408	37.57	\$51.90
Intel Core2 Duo E6850 @ 3.00GHz	1950	1407	29.78	\$65.50
AMD R-460L APU	1954	1406	NA	NA
AMD Phenom II X2 570	1960	1405	NA	NA
Intel Xeon 5160 @ 3.00GHz	1961	1404	42.87	\$45.75*
Intel Core i7-620LM @ 2.00GHz	1962	1402	NA	NA
Intel Pentium B970 @ 2.30GHz	1962	1403	38.49	\$50.99*
Intel Atom x7-Z8750 @ 1.60GHz	1968	1401	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1400	NA	NA
AMD A8-3500M APU	1973	1399	40.28	\$49.00*
Intel Pentium J2900 @ 2.41GHz	1976	1398	NA	NA
Intel Pentium J3710 @ 1.60GHz	1981	1397	NA	NA
AMD A8-7050	1986	1396	NA	NA
AMD Athlon II X2 270	1988	1395	19.89	\$99.99*
Intel Pentium 3805U @ 1.90GHz	1990	1394	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8650 Triple-Core	1996	1392	39.94	\$49.99*
Intel Core2 Duo E7600 @ 3.06GHz	1999	1391	13.33	\$149.95*
Intel Core2 Duo E8300 @ 2.83GHz	1999	1390	142.95	\$13.99
AMD A4-5300 APU	2000	1389	30.51	\$65.59
AMD A6-9210	2001	1388	NA	NA
AMD A6-3500 APU	2004	1387	50.13	\$39.99*
Intel Celeron 2950M @ 2.00GHz	2008	1386	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2008	1385	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2014	1384	4.75	\$423.89*
AMD A6-3420M APU	2018	1383	NA	NA
AMD Athlon II X3 400e	2018	1382	18.79	\$107.43*
AMD Phenom II X640 Dual-Core	2021	1381	NA	NA
Intel Core i3-370M @ 2.40GHz	2022	1380	8.24	\$245.40*
AMD Phenom II X2 550	2028	1379	15.21	\$133.39*
Intel Pentium N4200 @ 1.10GHz	2030	1378	NA	NA
AMD Phenom II X2 560	2031	1377	18.48	\$109.95*
Intel Pentium E6800 @ 3.33GHz	2032	1376	2.44	\$831.38*
Intel Atom E3950 @ 1.60GHz	2034	1375	NA	NA
AMD Phenom 8450e Triple-Core	2035	1374	NA	NA
AMD Athlon II X3 405e	2036	1373	25.46	\$79.9
AMD Phenom II X2 555	2036	1372	6.79	\$299.9
Intel Celeron 3765U @ 1.90GHz	2042	1371	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2042	1370	2.40	\$851.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4405Y @ 1.50GHz	2046	1369	NA	NA
Intel Pentium G620T @ 2.20GHz	2052	1368	25.66	\$79.99*
Intel Pentium B980 @ 2.40GHz	2055	1367	29.38	\$69.95*
AMD A6-3410MX APU	2064	1366	68.84	\$29.99*
AMD A4-5300B APU	2070	1365	54.48	\$38.00*
Intel Celeron G550T @ 2.20GHz	2073	1364	NA	NA
AMD Phenom 8750 Triple-Core	2075	1363	NA	NA
AMD Phenom 8750B Triple-Core	2077	1362	NA	NA
AMD Athlon X3 440	2078	1361	23.62	\$87.99*
AMD Phenom 8850B Triple-Core	2080	1360	NA	NA
Intel Pentium G6960 @ 2.93GHz	2081	1359	NA	NA
Intel Core i5-2537M @ 1.40GHz	2083	1358	NA	NA
AMD Athlon 5150 APU	2090	1357	19.18	\$109.00
AMD Phenom II X2 521	2093	1356	NA	NA
AMD A4-6300B APU	2098	1355	20.98	\$100.00*
AMD Phenom II P960 Quad-Core	2100	1354	75.00	\$28.00*
AMD A4-5100 APU	2101	1353	NA	NA
Intel Core i3-380M @ 2.53GHz	2101	1352	42.89	\$49.00
Intel Core i5-430M @ 2.27GHz	2101	1351	19.11	\$109.99*
AMD Phenom II X2 511	2104	1350	NA	NA
AMD Phenom 8850 Triple-Core	2109	1349	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1348	NA	NA
AMD Athlon II X2 B28	2113	1347	49.16	\$43.00*
Intel Celeron G540T @ 2.10GHz	2114	1346	NA	NA
AMD A8-4555M APU	2123	1343	NA	NA
Intel Core i5-450M @ 2.40GHz	2123	1345	66.45	\$31.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630T @ 2.30GHz	2123	1344	26.54	\$79.99*
AMD Phenom 9150e Quad-Core	2124	1342	53.19	\$39.95*
Intel Core2 Duo E8435 @ 3.06GHz	2127	1341	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1340	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2132	1339	NA	NA
Intel Xeon L5320 @ 1.86GHz	2135	1338	30.52	\$69.99*
AMD A6-5400K APU	2141	1337	30.60	\$70.00
Intel Celeron G530 @ 2.40GHz	2144	1336	30.64	\$69.99
AMD A4-6210 APU	2147	1335	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1334	NA	NA
AMD Opteron 6378	2152	1333	5.40	\$399.00
Intel Core2 Duo T9900 @ 3.06GHz	2154	1332	5.40	\$398.95*
AMD Phenom II X2 B59	2155	1331	43.16	\$49.95
AMD A4-5050 APU	2159	1329	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2159	1330	196.30	\$11.00
Intel Core i3-3217UE @ 1.60GHz	2162	1328	NA	NA
Intel Celeron J3455 @ 1.50GHz	2163	1327	9.44	\$229.12*
Intel Atom C2558 @ 2.40GHz	2169	1326	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2169	1325	65.74	\$33.01*
AMD Athlon II X2 280	2172	1324	21.73	\$99.9
HP Hexa-Core 2.0GHz	2178	1323	4.32	\$504.2
Intel Core i3-390M @ 2.67GHz	2182	1322	56.04	\$38.95*
AMD A6-8500P	2183	1321	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3520M APU	2184	1320	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2186	1319	NA	NA
AMD A6-5400B APU	2188	1318	20.83	\$105.04*
AMD Phenom II X620 Dual-Core	2189	1317	NA	NA
AMD Athlon X3 425	2191	1316	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1315	8.72	\$252.01
Intel Core i3-4020Y @ 1.50GHz	2199	1314	NA	NA
AMD Phenom II X2 565	2200	1313	17.61	\$124.95*
AMD Phenom X2 Dual-Core GE-5560	2206	1312	NA	NA
Intel Celeron G540 @ 2.50GHz	2206	1311	49.03	\$45.00
AMD A9-9400	2209	1310	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1309	NA	NA
AMD Phenom 9500 Quad-Core	2214	1308	24.62	\$89.96*
AMD A6-3430MX APU	2224	1307	NA	NA
AMD Phenom II X3 705e	2225	1306	14.61	\$152.34*
AMD A4-6300 APU	2226	1305	46.20	\$48.19
Intel Core i5-3339Y @ 1.50GHz	2228	1304	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1303	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1302	NA	NA
Intel Core i7-640LM @ 2.13GHz	2238	1301	NA	NA
AMD Athlon II X3 425e	2239	1300	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1299	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1298	NA	NA
AMD Opteron 2393 SE	2246	1297	NA	NA
AMD Athlon II X3 415e	2247	1296	29.97	\$75.00*
AMD Phenom II X3 700e	2249	1295	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2251	1294	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2254	1293	NA	NA
AMD Opteron 8354	2255	1292	187.96	\$12.00
Intel Core i5-4220Y @ 1.60GHz	2262	1291	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1290	8.71	\$259.95*
AMD A6-6420K APU	2268	1288	32.88	\$69.00*
AMD Phenom II N930 Quad-Core	2268	1289	22.72	\$99.86*
Intel Xeon L5240 @ 3.00GHz	2271	1287	20.65	\$109.99*
Intel Xeon E5320 @ 1.86GHz	2272	1286	14.39	\$157.95*
AMD A4-7300 APU	2273	1285	63.17	\$35.99
Intel Xeon L3110 @ 3.00GHz	2273	1284	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1283	20.22	\$112.50*
Intel Pentium 3560M @ 2.40GHz	2275	1282	NA	NA
AMD E2-7110 APU	2277	1281	NA	NA
AMD A6-6400B APU	2281	1280	NA	NA
AMD Opteron 2376	2283	1279	152.20	\$15.00
AMD A6-6400K APU	2286	1277	45.74	\$49.99
AMD Athlon II X3 420e	2286	1278	19.68	\$116.15*
Intel Core2 Duo E8500 @ 3.16GHz	2290	1276	114.59	\$19.99
Intel Celeron G550 @ 2.60GHz	2293	1275	114.75	\$19.9
Intel Pentium 2020M @ 2.40GHz	2295	1273	17.13	\$134.0
Intel Pentium J4205 @ 1.50GHz	2295	1274	NA	NA
Intel Core i3-3217U @ 1.80GHz	2298	1272	6.62	\$347.12



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-420CA SOC	2299	1271	NA	NA
AMD Athlon X2 280	2303	1270	13.17	\$174.81*
AMD Phenom 9600 Quad-Core	2303	1268	25.65	\$89.80*
Intel Pentium 3550M @ 2.30GHz	2303	1269	NA	NA
Intel Pentium G620 @ 2.60GHz	2303	1267	92.19	\$24.99
Intel Celeron 2970M @ 2.20GHz	2304	1266	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1265	24.59	\$94.00*
AMD Opteron X3216 APU	2313	1263	NA	NA
Intel Pentium G645T @ 2.50GHz	2313	1264	NA	NA
AMD Athlon X3 445	2314	1262	NA	NA
AMD Athlon II X3 425	2318	1261	55.26	\$41.96*
AMD Phenom 9350e Quad-Core	2320	1260	11.90	\$194.99*
AMD A4-6320 APU	2322	1259	46.52	\$49.93
Intel Celeron G1610T @ 2.30GHz	2322	1258	58.01	\$40.04*
Intel Atom C2550 @ 2.40GHz	2329	1257	NA	NA
Intel Core i5-2467M @ 1.60GHz	2329	1256	NA	NA
Intel Core i5-460M @ 2.53GHz	2333	1255	29.19	\$79.95*
AMD A4 PRO-7300B APU	2342	1254	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1253	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1252	NA	NA
AMD A6-9220	2360	1251	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2360	1250	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1249	18.32	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1248	NA	NA
AMD A9-9420	2368	1247	NA	NA
AMD Opteron 1352	2368	1246	17.42	\$135.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	2372	1245	94.95	\$24.99
AMD Phenom II X4 8700e	2377	1244	NA	NA
Intel Core i5-520M @ 2.40GHz	2378	1243	32.58	\$73.00
AMD A8-3530MX APU	2381	1241	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1242	NA	NA
AMD PRO A6-9500B	2382	1239	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1240	NA	NA
AMD Athlon II X4 600e	2388	1238	18.34	\$130.23*
AMD A8-3510MX APU	2389	1237	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1236	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1235	17.10	\$140.00*
AMD Athlon X3 455	2401	1234	NA	NA
AMD A4 PRO-3340B	2402	1233	NA	NA
AMD A6-5200 APU	2407	1231	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1232	NA	NA
AMD Embedded R-Series RX-216GD	2408	1230	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2413	1228	104.98	\$22.99
Intel Xeon E7320 @ 2.13GHz	2413	1229	NA	NA
AMD A6-6310 APU	2414	1226	NA	NA
Intel Pentium 2030M @ 2.50GHz	2414	1227	18.02	\$134.10
Intel Core i5-480M @ 2.67GHz	2418	1225	30.00	\$80.60
Intel Celeron G555 @ 2.70GHz	2422	1224	22.03	\$109.95
Intel Xeon E5240 @ 3.00GHz	2424	1223	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310M @ 2.10GHz	2426	1222	53.92	\$44.99
Intel Xeon E3113 @ 3.00GHz	2427	1221	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	1220	19.66	\$124.31
Intel Core i3-4005U @ 1.70GHz	2446	1219	NA	NA
AMD GX-424CC SOC	2449	1216	NA	NA
AMD Phenom II X3 710	2449	1217	28.98	\$84.53*
Intel Core i5-540M @ 2.53GHz	2449	1218	12.89	\$189.95
AMD PRO A6-8530B	2452	1215	NA	NA
Intel Core i3-3227U @ 1.90GHz	2457	1214	NA	NA
Intel Xeon X5260 @ 3.33GHz	2458	1213	17.65	\$139.24*
Intel Pentium G2030T @ 2.60GHz	2470	1212	38.60	\$64.00*
AMD Athlon II X3 435	2472	1211	61.88	\$39.95*
Intel Core i7-2610UE @ 1.50GHz	2481	1210	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2482	1209	NA	NA
AMD A6-9230	2486	1206	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1208	NA	NA
Intel Pentium G2020T @ 2.50GHz	2486	1207	38.85	\$64.00*
Intel Celeron G1630 @ 2.80GHz	2488	1205	38.28	\$64.99
AMD Phenom II N950 Quad-Core	2494	1204	22.16	\$112.60*
Intel Celeron G1820T @ 2.40GHz	2495	1203	59.42	\$42.00*
Intel Celeron G1610 @ 2.60GHz	2499	1202	100.02	\$24.99
Pentium Dual-Core E6000 @ 3.46GHz	2501	1201	NA	NA
AMD Athlon X4 605e	2505	1200	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1199	22.34	\$112.50*
AMD Phenom II N970 Quad-Core	2515	1198	16.77	\$149.99*
AMD A4-7210 APU	2516	1197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8500B	2516	1196	NA	NA
AMD Phenom FX-5000 Quad-Core	2518	1195	NA	NA
Intel Xeon X5270 @ 3.50GHz	2524	1194	NA	NA
Intel Core i3-2328M @ 2.20GHz	2525	1192	NA	NA
Intel Pentium G640 @ 2.80GHz	2525	1193	101.04	\$24.99
Intel Core i5-4300Y @ 1.60GHz	2527	1191	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1190	6.50	\$389.00*
Intel Core i3-2330M @ 2.20GHz	2529	1189	50.65	\$49.95
AMD A4-6250J APU	2530	1188	NA	NA
AMD A8-6410 APU	2543	1187	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1186	NA	NA
AMD Phenom 9550 Quad-Core	2548	1185	63.80	\$39.95*
Intel Core M-5Y51 @ 1.10GHz	2551	1184	NA	NA
AMD A8-5545M APU	2566	1183	NA	NA
AMD Athlon II X3 440	2569	1182	54.73	\$46.95*
AMD Athlon X3 435	2574	1181	26.96	\$95.49*
Intel Pentium 3825U @ 1.90GHz	2574	1180	NA	NA
AMD A10-4655M APU	2576	1179	NA	NA
AMD Athlon II X3 445	2577	1178	28.32	\$91.00*
AMD Phenom 9600B Quad-Core	2577	1177	17.51	\$147.
Intel Pentium G840 @ 2.80GHz	2578	1176	42.98	\$59.95
Intel Core i3-530 @ 2.93GHz	2581	1175	39.73	\$64.99

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AMD Embedded G-Series GX-420GI Radeon R7E	2587	1173	NA	NA
Intel Celeron G1620 @ 2.70GHz	2587	1174	31.20	\$82.92
AMD Athlon 5350 APU	2591	1172	16.56	\$156.48
AMD Athlon II X4 6400e	2594	1171	NA	NA
Intel Core i5-560M @ 2.67GHz	2596	1170	31.67	\$81.97
Intel Pentium G3220T @ 2.60GHz	2596	1169	64.92	\$39.99*
Intel Pentium G645 @ 2.90GHz	2601	1168	27.38	\$95.00
Intel Celeron G1840T @ 2.50GHz	2605	1167	NA	NA
AMD A9-9410	2607	1166	NA	NA
AMD Opteron 1354	2608	1165	8.41	\$309.97*
AMD A6-6420B APU	2612	1163	NA	NA
Intel Core i3-2348M @ 2.30GHz	2612	1164	NA	NA
Intel Celeron G1830 @ 2.80GHz	2614	1162	36.82	\$70.99*
Intel Core i3-2350M @ 2.30GHz	2614	1161	62.31	\$41.97
Intel Pentium G2010 @ 2.80GHz	2618	1160	72.76	\$35.99
AMD Phenom 9450e Quad-Core	2621	1159	24.96	\$105.00*
AMD Athlon II X3 450	2624	1158	30.46	\$86.15
Intel Core i5-580M @ 2.67GHz	2628	1157	23.91	\$109.95*
AMD A8-3550MX APU	2629	1156	NA	NA
AMD Phenom 9650 Quad-Core	2638	1154	48.01	\$54.95*
AMD Phenom II X920 Quad-Core	2638	1155	NA	NA
AMD Opteron 2380	2640	1153	105.64	\$25.00*
Intel Core i5-2557M @ 1.70GHz	2643	1152	NA	NA
AMD Phenom II X3 715	2649	1151	31.17	\$84.99*
AMD Phenom II N830 3+1	2652	1150	NA	NA
AMD A8-4500M APU	2659	1149	NA	NA
Intel Pentium G850 @ 2.90GHz	2665	1148	95.23	\$27.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-7310 APU	2675	1147	NA	NA
AMD Opteron 3320 EE	2675	1146	NA	NA
AMD Phenom II X3 720	2690	1145	35.87	\$74.99*
AMD Phenom X4 Quad-Core GP-9930	2690	1144	NA	NA
Intel Core i3-540 @ 3.07GHz	2692	1143	59.85	\$44.99
AMD Phenom II X940 Quad-Core	2695	1142	NA	NA
Intel Core i3-4030U @ 1.90GHz	2703	1141	NA	NA
Intel Celeron G3900E @ 2.40GHz	2707	1140	NA	NA
AMD Phenom 9750B Quad-Core	2709	1139	NA	NA
AMD A6-3600 APU	2710	1138	18.07	\$149.99*
AMD Phenom X4 Quad-Core GP-9830	2715	1137	NA	NA
AMD A8-7410 APU	2717	1136	NA	NA
AMD A6 PRO-7400B	2721	1135	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2722	1134	NA	NA
AMD A8 PRO-7150B APU	2728	1133	NA	NA
Intel Xeon E5504 @ 2.00GHz	2732	1132	52.19	\$52.36*
AMD Phenom II X4 B15e	2736	1131	NA	NA
Intel Core i7-620M @ 2.67GHz	2741	1130	24.92	\$110.00
AMD Athlon II X4 605e	2743	1129	26.95	\$101.00
Intel Pentium 1403 @ 2.60GHz	2747	1128	NA	NA
AMD Phenom II X3 B73	2749	1127	36.66	\$75.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-9500E	2752	1126	37.20	\$74.00*
Intel Core i3-2370M @ 2.40GHz	2756	1124	46.72	\$59.00
Intel Xeon L5335 @ 2.00GHz	2756	1125	22.65	\$121.69*
Intel Pentium G860 @ 3.00GHz	2760	1123	92.04	\$29.99
Intel Core M-5Y31 @ 0.90GHz	2763	1122	NA	NA
AMD Opteron 1356	2765	1121	30.73	\$89.99*
Intel E3000 @ 3.40GHz	2767	1119	NA	NA
Intel Pentium G2020 @ 2.90GHz	2767	1120	29.76	\$93.01
Intel Xeon X3210 @ 2.13GHz	2767	1118	18.45	\$150.00*
AMD A10-5745M APU	2769	1117	NA	NA
Intel Celeron G1820 @ 2.70GHz	2771	1116	33.02	\$83.94*
AMD Athlon II X3 455	2772	1115	30.82	\$89.95*
AMD Phenom II X4 B05e	2781	1114	NA	NA
AMD A6-7400K APU	2792	1113	50.46	\$55.34
AMD A4 PRO-7350B	2794	1112	NA	NA
Intel Pentium G2100T @ 2.60GHz	2802	1111	NA	NA
Intel Core i7-2617M @ 1.50GHz	2803	1110	NA	NA
AMD Athlon II X4 610e	2806	1109	40.10	\$69.99*
Intel Core M-5Y10c @ 0.80GHz	2807	1108	9.99	\$281.00*
Intel Core i3-4025U @ 1.90GHz	2809	1107	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1106	NA	NA
AMD Opteron 2356	2814	1105	188.25	\$14.95
AMD Opteron 2350	2820	1104	10.45	\$269.99*
AMD A6-3620 APU	2821	1103	47.04	\$59.99*
AMD A6-7470K	2822	1102	41.51	\$68.00
Intel Core2 Quad Q8200 @ 2.33GHz	2822	1101	134.49	\$20.99
AMD Phenom 9750 Quad-Core	2828	1100	47.18	\$59.95*
AMD A8-7100 APU	2830	1099	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A4-3350B APU	2833	1098	NA	NA
Intel Core i3-550 @ 3.20GHz	2835	1097	47.26	\$59.99
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1096	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1095	12.62	\$225.00*
Intel Core i7-2677M @ 1.80GHz	2846	1094	NA	NA
AMD Phenom II X4 900e	2853	1093	NA	NA
AMD Athlon X4 620	2855	1092	43.97	\$64.95*
AMD Athlon 5370 APU	2864	1091	44.96	\$63.70*
Intel Core i7-640M @ 2.80GHz	2867	1090	18.40	\$155.82
Intel Pentium G870 @ 3.10GHz	2870	1089	29.59	\$97.00
AMD Athlon II X3 460	2871	1088	57.44	\$49.99
AMD Athlon II X4 655	2880	1087	NA	NA
AMD PRO A4-8350B	2881	1086	NA	NA
Intel Celeron G1840 @ 2.80GHz	2884	1085	37.11	\$77.74
Intel Pentium G2030 @ 3.00GHz	2885	1084	70.41	\$40.99
Intel Xeon E5405 @ 2.00GHz	2886	1083	10.31	\$279.95*
Intel Core i5-3439Y @ 1.50GHz	2890	1082	NA	NA
AMD Athlon II X4 615e	2891	1081	49.01	\$59.00
AMD Athlon X4 635	2891	1080	23.71	\$121.99
AMD Phenom 9850 Quad-Core	2896	1079	57.93	\$50.00*
Intel Celeron G1850 @ 2.90GHz	2899	1078	27.42	\$105.74

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900T @ 2.60GHz	2902	1076	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1077	NA	NA
Intel Core i3-2100T @ 2.50GHz	2903	1075	16.10	\$180.30*
Intel Core i7-2637M @ 1.70GHz	2904	1074	NA	NA
AMD A10-4657M APU	2906	1071	NA	NA
AMD Athlon II X4 620e	2906	1072	NA	NA
AMD PRO A6-8570E	2906	1073	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1070	NA	NA
Intel Core i3-5005U @ 2.00GHz	2917	1069	NA	NA
AMD A10-7300 APU	2919	1067	NA	NA
Intel Pentium G3260T @ 2.90GHz	2919	1068	29.79	\$97.99
Intel Pentium G3240T @ 2.70GHz	2936	1066	NA	NA
AMD Opteron 6134	2938	1065	4.93	\$595.95
AMD Opteron 4122	2942	1064	23.55	\$124.99
Intel Xeon E5345 @ 2.33GHz	2944	1063	7.49	\$392.90*
AMD Athlon II X4 620	2948	1062	45.39	\$64.95*
AMD Phenom FX-5200 Quad-Core	2948	1061	NA	NA
AMD Phenom II X3 B75	2949	1060	NA	NA
AMD Opteron 2374 HE	2951	1059	15.53	\$189.99*
AMD A8-5557M APU	2959	1058	NA	NA
Intel Core i3-560 @ 3.33GHz	2960	1057	16.45	\$179.95
Intel Pentium G3450T @ 2.90GHz	2967	1056	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2968	1055	129.65	\$22.90
Intel Pentium G3250T @ 2.80GHz	2970	1054	64.59	\$45.99*
AMD R-464L APU	2976	1053	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1052	NA	NA
Intel Xeon L5408 @ 2.13GHz	2987	1051	NA	NA
Intel Pentium 4405U @ 2.10GHz	2988	1050	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5550M APU	2990	1049	NA	NA
AMD Phenom 7950 Quad-Core	2991	1048	NA	NA
Intel Xeon E5506 @ 2.13GHz	2995	1047	50.01	\$59.90
Intel Core2 Quad Q8300 @ 2.50GHz	2997	1046	19.34	\$155.00
AMD Phenom II X4 805	2999	1045	17.24	\$173.99*
AMD Phenom II X3 740	3002	1044	33.75	\$88.99*
AMD Phenom 2 X4 12000	3005	1043	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	1042	39.98	\$75.25*
Intel Core M-5Y70 @ 1.10GHz	3009	1041	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	1040	NA	NA
AMD Phenom 9950 Quad-Core	3021	1038	16.79	\$179.98*
Intel Core i3-3250T @ 3.00GHz	3021	1039	NA	NA
Intel Core i3-5015U @ 2.10GHz	3024	1036	NA	NA
Intel Core i5-5350U @ 1.80GHz	3024	1037	NA	NA
Intel Core i7-720QM @ 1.60GHz	3027	1035	38.83	\$77.97
Intel Xeon E5606 @ 2.13GHz	3028	1034	43.13	\$70.22*
Intel Celeron G3930 @ 2.90GHz	3038	1033	NA	NA
AMD PRO A6-8550B	3042	1032	NA	NA
Quad-Core AMD Opteron 1389	3046	1031	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3047	1030	10.85	\$281.00
AMD PRO A6-8570	3049	1029	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4120U @ 2.00GHz	3050	1028	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3051	1027	NA	NA
Intel Celeron G3900 @ 2.80GHz	3056	1026	72.81	\$41.98
Intel Core i3-5010U @ 2.10GHz	3060	1025	9.55	\$320.58
AMD A8-3800 APU	3064	1024	18.03	\$169.99*
AMD Athlon X3 450	3064	1023	38.80	\$78.99*
AMD Opteron 1381	3065	1022	NA	NA
AMD Phenom II X3 B77	3067	1021	NA	NA
AMD Opteron 2427	3069	1019	32.26	\$95.14*
Intel Core i3-3110M @ 2.40GHz	3069	1020	21.93	\$139.95*
Intel Core i3-2330E @ 2.20GHz	3073	1018	NA	NA
Intel Pentium G2120 @ 3.10GHz	3074	1017	19.34	\$158.95
AMD Phenom II X4 905e	3080	1016	14.50	\$212.38*
AMD A10-5757M APU	3081	1015	NA	NA
Intel Core i5-3317U @ 1.70GHz	3089	1014	13.73	\$225.00*
Intel Pentium G3440T @ 2.80GHz	3101	1013	NA	NA
AMD A6-8550	3104	1012	NA	NA
Intel Xeon X3220 @ 2.40GHz	3107	1011	53.59	\$57.99*
AMD A10-4600M APU	3113	1010	NA	NA
Intel Core i5-650 @ 3.20GHz	3116	1009	28.46	\$109.50
Intel Core i7-2655LE @ 2.20GHz	3122	1008	NA	NA
Intel Core i3-6006U @ 2.00GHz	3123	1007	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3133	1006	NA	NA
AMD Phenom II X4 810	3134	1005	27.02	\$115.99*
AMD Athlon II X4 630	3143	1004	49.94	\$62.95
Intel Core i3-2120T @ 2.60GHz	3146	1003	27.85	\$113.00
Intel Xeon E5507 @ 2.27GHz	3147	1002	6.89	\$456.91*
AMD A8-3820 APU	3151	1001	25.21	\$124.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3220 @ 3.00GHz	3153	1000	30.73	\$102.60
AMD Athlon II X4 631 Quad-Core	3154	999	157.79	\$19.99*
AMD Phenom 9850B Quad-Core	3160	998	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	996	14.72	\$214.86*
Intel Core i5-2410M @ 2.30GHz	3162	997	30.13	\$104.95*
AMD A6-3650 APU	3164	995	39.81	\$79.50*
AMD Opteron 4162 EE	3166	994	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3170	993	137.90	\$22.99
Intel Xeon X3323 @ 2.50GHz	3170	992	44.66	\$70.99*
AMD Athlon X4 640	3172	991	NA	NA
Intel Core i3-5020U @ 2.20GHz	3177	990	6.92	\$459.00*
AMD Opteron 2378	3179	989	17.76	\$179.00*
Intel Core i5-661 @ 3.33GHz	3181	988	12.62	\$252.01
Intel Core2 Quad Q8400 @ 2.66GHz	3191	987	63.83	\$50.00*
Intel Pentium G3240 @ 3.10GHz	3194	986	45.07	\$70.88*
AMD Athlon II X4 638 Quad-Core	3198	985	NA	NA
AMD A6-3670 APU	3203	984	16.05	\$199.67
Intel Core i7-2630UM @ 1.60GHz	3204	983	NA	NA
Intel Core i7-740QM @ 1.73GHz	3206	982	20.05	\$159.9
Intel Pentium G2130 @ 3.20GHz	3209	981	35.66	\$89.99
AMD A6-9500	3212	979	53.55	\$59.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3337U @ 1.80GHz	3212	980	14.28	\$225.00*
Intel Pentium 4415U @ 2.30GHz	3213	978	NA	NA
AMD FX-7500 APU	3218	977	NA	NA
Intel Core i3-3120M @ 2.50GHz	3219	975	20.12	\$160.00*
Intel Core i7-3689Y @ 1.50GHz	3219	976	NA	NA
AMD A8-6500T APU	3221	974	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3238	973	8.39	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3243	972	16.22	\$199.95
Intel Core m5-6Y57 @ 1.10GHz	3244	971	NA	NA
Intel Pentium G4400T @ 2.90GHz	3247	970	NA	NA
Intel Core i7-820QM @ 1.73GHz	3249	969	23.38	\$139.00
AMD Athlon II X4 635	3256	968	46.56	\$69.95*
Intel Pentium G3250 @ 3.20GHz	3257	967	38.79	\$83.99
AMD Opteron 3260 HE	3259	966	NA	NA
AMD PRO A6-9500	3262	965	44.09	\$74.00*
AMD A10 PRO-7350B APU	3264	963	NA	NA
Intel Core i5-660 @ 3.33GHz	3264	964	20.38	\$160.20*
AMD A8-8600P	3265	962	NA	NA
AMD Phenom II X4 910	3268	961	32.68	\$100.00*
Intel Core i5-2435M @ 2.40GHz	3269	960	NA	NA
Intel Xeon E5410 @ 2.33GHz	3273	959	100.67	\$32.52
Intel Core i5-4200U @ 1.60GHz	3274	958	NA	NA
Intel Xeon X5355 @ 2.66GHz	3274	957	51.16	\$64.00
Intel Core i5-2430M @ 2.40GHz	3275	956	16.38	\$199.95*
Intel Core2 Quad Q6700 @ 2.66GHz	3306	955	143.83	\$22.99
AMD Phenom II X4 910e	3307	954	21.07	\$156.99*
Intel Core i5-670 @ 3.47GHz	3310	953	13.14	\$252.01
Intel Core i5-2415M @ 2.30GHz	3311	951	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517UE @ 1.70GHz	3311	952	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	950	NA	NA
AMD Athlon II X4 640	3325	949	41.59	\$79.95
Intel Core m5-6Y54 @ 1.10GHz	3326	948	NA	NA
Intel Pentium G3440 @ 3.30GHz	3329	947	29.03	\$114.72*
Intel Celeron G3950 @ 3.00GHz	3334	946	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	945	14.53	\$229.50*
AMD A10-5750M APU	3339	944	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	943	NA	NA
Intel Xeon L5410 @ 2.33GHz	3349	942	33.46	\$100.08*
AMD Phenom II X4 B93	3358	941	NA	NA
AMD A8-7200P	3368	940	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	939	16.30	\$206.90*
Intel Core2 Quad Q9400 @ 2.66GHz	3373	938	124.98	\$26.99
Intel Core i3-3130M @ 2.60GHz	3374	937	NA	NA
Intel Pentium G3260 @ 3.30GHz	3382	936	42.84	\$78.94
Intel Core i5-4210U @ 1.70GHz	3390	935	NA	NA
Intel Pentium G2140 @ 3.30GHz	3391	934	41.32	\$82.00
Intel Core i5-2450M @ 2.50GHz	3401	932	26.17	\$130.00
Intel Core i5-655K @ 3.20GHz	3401	933	NA	NA
AMD Athlon II X4 641 Quad-Core	3404	931	37.20	\$91.50*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3920 @ 2.90GHz	3412	930	68.26	\$49.99
AMD Phenom II X4 920	3414	929	48.79	\$69.99
Intel Core i7-840QM @ 1.87GHz	3420	928	11.79	\$289.97
Intel Pentium G3420 @ 3.20GHz	3421	927	16.99	\$201.41*
AMD Phenom II X4 B40	3422	926	NA	NA
AMD Phenom II X4 820	3427	925	38.09	\$89.99*
AMD Phenom II X4 925	3433	924	21.46	\$159.99*
Intel Core i5-4250U @ 1.30GHz	3439	923	6.76	\$509.00
Intel Xeon E5607 @ 2.27GHz	3439	922	24.39	\$141.00*
Intel Xeon X3230 @ 2.66GHz	3442	921	9.56	\$359.95*
Quad-Core AMD Opteron 1385	3442	920	63.75	\$54.00
AMD Phenom II X4 B35	3443	919	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	918	15.76	\$218.57*
AMD A10-8700P	3462	917	NA	NA
AMD Phenom II X4 830	3464	916	43.33	\$79.95*
Intel Pentium G4500T @ 3.00GHz	3471	915	NA	NA
Intel Pentium G3430 @ 3.30GHz	3475	914	29.92	\$116.15*
Intel Xeon E5-2403 @ 1.80GHz	3475	913	8.92	\$389.62*
AMD Phenom II X4 B25	3477	912	NA	NA
AMD Phenom II X4 B45	3477	911	NA	NA
AMD Athlon II X4 650	3480	910	20.89	\$166.60*
AMD A8-3850 APU	3483	909	17.42	\$199.99*
AMD Athlon II X4 645	3487	908	34.90	\$99.95
AMD Phenom II 42 TWKR Black Edition	3489	907	NA	NA
Intel Xeon X5365 @ 3.00GHz	3491	906	26.08	\$133.84
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	905	15.67	\$222.84*
Intel Core2 Extreme Q9300 @ 2.53GHz	3493	904	NA	NA
Intel Xeon L5420 @ 2.50GHz	3495	903	32.67	\$107.01*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5200U @ 2.20GHz	3498	902	NA	NA
Intel Core i5-680 @ 3.60GHz	3508	901	35.08	\$99.99
AMD Phenom II X4 840	3512	900	39.05	\$89.95*
Intel Core m3-7Y32 @ 1.10GHz	3527	899	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3531	898	NA	NA
Intel Core i5-3427U @ 1.80GHz	3535	897	8.42	\$420.05*
AMD Opteron 2384	3538	895	4.21	\$840.00*
AMD Opteron 2386 SE	3538	896	NA	NA
Intel Xeon E5420 @ 2.50GHz	3539	894	13.62	\$259.95
Intel Xeon X3330 @ 2.66GHz	3545	893	16.89	\$210.00*
AMD Phenom II X4 850	3548	892	31.83	\$111.49*
Intel Core i5-4260U @ 1.40GHz	3550	891	NA	NA
Intel Core i3-6100U @ 2.30GHz	3562	890	6.92	\$515.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	889	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3570	888	16.57	\$215.54*
Intel Core i5-2520M @ 2.50GHz	3572	887	13.14	\$272.00*
AMD A8-3870K APU	3583	885	17.78	\$201.54
Intel Core i7-3517U @ 1.90GHz	3583	886	NA	NA
AMD Athlon II X4 651 Quad-Core	3584	884	20.13	\$178.0
Intel Pentium G3460 @ 3.50GHz	3587	883	30.83	\$116.3
Intel Pentium G4400 @ 3.30GHz	3591	882	72.75	\$49.37

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 645	3595	881	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3603	880	18.97	\$190.00*
Intel Core2 Quad Q9500 @ 2.83GHz	3606	879	106.12	\$33.99
Intel Core i5-4350U @ 1.40GHz	3610	878	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3613	877	NA	NA
AMD Phenom II X4 940	3614	876	30.12	\$119.99*
AMD Phenom FX-7750 Quad-Core	3616	875	NA	NA
AMD Phenom II X4 840T	3617	874	45.24	\$79.95
Intel Core i5-3437U @ 1.90GHz	3618	873	NA	NA
Intel Core i5-5250U @ 1.60GHz	3626	872	8.21	\$441.89*
AMD PRO A10-8700B	3630	871	NA	NA
AMD A10-7400P	3642	870	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3647	869	NA	NA
Intel Core i3-7100U @ 2.40GHz	3655	867	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	868	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3667	866	2.45	\$1,495.95*
Intel Core i3-2100 @ 3.10GHz	3668	865	64.37	\$56.99
Intel Core i3-3240T @ 2.90GHz	3668	864	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	863	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	862	NA	NA
Intel Core i5-4310U @ 2.00GHz	3680	861	NA	NA
AMD Phenom II X4 945	3688	860	12.81	\$287.89*
AMD A10-6700T APU	3702	859	14.20	\$260.78*
Intel Core i3-3220T @ 2.80GHz	3702	857	18.41	\$201.11
Intel Pentium G3470 @ 3.60GHz	3702	858	35.50	\$104.29*
Intel Core i5-7Y57 @ 1.20GHz	3706	856	NA	NA
Intel Core i5-750 @ 2.67GHz	3711	855	24.62	\$150.75
Intel Pentium G3450 @ 3.40GHz	3711	854	21.15	\$175.48*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B50	3713	853	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	852	29.73	\$125.00*
Intel Core i5-3610ME @ 2.70GHz	3722	851	NA	NA
Intel Core i3-2105 @ 3.10GHz	3727	850	31.59	\$118.00
Intel Core i7-4610Y @ 1.70GHz	3738	849	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	848	NA	NA
AMD Phenom II X4 977	3750	847	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	846	NA	NA
AMD Phenom II X4 B95	3755	845	51.49	\$72.95*
AMD Phenom II X4 973	3759	844	NA	NA
Intel Core i5-5300U @ 2.30GHz	3766	842	7.73	\$487.22
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	843	11.28	\$333.95
Intel Core i5-2540M @ 2.60GHz	3768	841	53.87	\$69.95
Intel Core i3-6100E @ 2.70GHz	3769	840	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3774	839	11.26	\$335.25*
Intel Xeon L5430 @ 2.66GHz	3777	838	23.91	\$157.95*
Intel Core i7-4500U @ 1.80GHz	3789	837	NA	NA
Intel Pentium G4500 @ 3.50GHz	3792	836	53.09	\$71.4
Intel Xeon E5-2407 @ 2.20GHz	3795	834	11.33	\$335.0
Intel Xeon E5430 @ 2.66GHz	3795	835	42.20	\$89.93
Intel Atom C2750 @ 2.40GHz	3800	833	16.38	\$232.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9700P	3803	832	NA	NA
AMD Phenom II X4 960T	3803	831	28.17	\$134.99*
AMD A10-9600P	3807	828	NA	NA
Intel Core i3-6157U @ 2.40GHz	3807	830	NA	NA
Intel Core i7-4550U @ 1.50GHz	3807	829	NA	NA
Intel Core i5-3210M @ 2.50GHz	3808	827	18.58	\$205.00*
AMD Opteron 8439 SE	3813	826	NA	NA
AMD Athlon II X4 553	3814	825	NA	NA
Intel Core i3-2102 @ 3.10GHz	3817	823	NA	NA
Intel Core i7-920XM @ 2.00GHz	3817	824	23.06	\$165.55*
Intel Xeon L3360 @ 2.83GHz	3820	822	42.81	\$89.23*
AMD Athlon II X4 555	3830	821	NA	NA
Intel Core i7-2620M @ 2.70GHz	3830	820	22.82	\$167.87
Intel Xeon L7455 @ 2.13GHz	3836	819	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	818	8.59	\$447.01*
Intel Core i7-3537U @ 2.00GHz	3843	817	NA	NA
AMD PRO A8-8600B	3850	816	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	815	NA	NA
Intel Xeon X3350 @ 2.66GHz	3876	814	64.62	\$59.99*
AMD Phenom II X4 B55	3878	813	NA	NA
AMD A8-5500B APU	3900	812	NA	NA
Intel Core i5-760 @ 2.80GHz	3903	811	16.98	\$229.85
AMD A10-9620P	3904	810	NA	NA
Intel Core i3-2120 @ 3.30GHz	3904	809	68.51	\$56.99
AMD Phenom II X4 B97	3910	808	48.92	\$79.95*
Intel Pentium G3258 @ 3.20GHz	3914	807	28.71	\$136.33
Intel Core i7-2640M @ 2.80GHz	3924	806	21.10	\$185.97
Intel Xeon X3353 @ 2.66GHz	3925	805	58.94	\$66.61*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3230M @ 2.60GHz	3928	804	15.29	\$256.95*
Intel Xeon E5462 @ 2.80GHz	3931	803	35.41	\$111.05*
Intel Core i7-4510U @ 2.00GHz	3936	802	NA	NA
AMD Phenom Ultra X4 24500	3945	801	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	800	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	799	NA	NA
AMD Phenom II X4 955	3956	798	30.40	\$130.16*
Intel Core i7-3667U @ 2.00GHz	3962	797	NA	NA
Intel Core i7-5500U @ 2.40GHz	3965	796	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3968	795	NA	NA
Intel Core i7-940XM @ 2.13GHz	3975	794	NA	NA
AMD A8-5500 APU	3987	792	30.91	\$129.00*
Intel Xeon X3360 @ 2.83GHz	3987	793	70.36	\$56.67*
Intel Core i3-2125 @ 3.30GHz	3996	790	29.60	\$135.00
Intel Xeon E5440 @ 2.83GHz	3996	791	34.16	\$116.98*
AMD PRO A8-9600B	3997	788	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3997	789	88.86	\$44.99
AMD Athlon X4 740 Quad Core	3999	787	14.44	\$277.1
Intel Core i5-6200U @ 2.30GHz	4004	786	NA	NA
AMD PRO A10-8730B	4006	785	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4008	784	16.76	\$239.24

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3350 HE	4009	783	NA	NA
Intel Core i7-4650U @ 1.70GHz	4016	782	NA	NA
Intel Core i3-3210 @ 3.20GHz	4025	781	33.83	\$119.01
Intel Core i5-4200M @ 2.50GHz	4037	780	22.43	\$179.99*
Intel Xeon X5472 @ 3.00GHz	4039	779	17.95	\$225.00*
AMD FX-9800P	4041	778	NA	NA
Intel Xeon X3363 @ 2.83GHz	4043	777	48.71	\$83.00*
AMD FX-7600P	4045	776	NA	NA
Intel Core i3-2130 @ 3.40GHz	4051	775	35.17	\$115.20
AMD A12-9720P	4053	774	NA	NA
AMD FX-4100 Quad-Core	4054	773	67.57	\$60.00
AMD Phenom II X4 B60	4067	772	NA	NA
Intel Core i5-3320M @ 2.60GHz	4077	771	33.22	\$122.74*
Intel Core i5-4258U @ 2.40GHz	4089	770	NA	NA
Intel Core i7-4600U @ 2.10GHz	4094	769	NA	NA
AMD PRO A12-8830B	4109	768	NA	NA
Intel Core i3-4130T @ 2.90GHz	4110	767	46.19	\$88.99*
Intel Core i7-3555LE @ 2.50GHz	4130	766	NA	NA
AMD FX-4130 Quad-Core	4160	765	54.04	\$76.99
Intel Core i3-6100H @ 2.70GHz	4162	764	NA	NA
Intel Xeon X5450 @ 3.00GHz	4163	763	69.46	\$59.94*
AMD Athlon II X4 559	4166	761	NA	NA
AMD Phenom II X4 B99	4166	762	NA	NA
AMD Phenom II X4 B65	4177	760	NA	NA
AMD FX-8800P	4178	759	NA	NA
Intel Pentium G4560T @ 2.90GHz	4181	758	NA	NA
Intel Core i3-4150T @ 3.00GHz	4182	757	18.19	\$229.95
Intel Core i5-6198DU @ 2.30GHz	4184	756	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5650U @ 2.20GHz	4190	755	NA	NA
Intel Core i5-4210M @ 2.60GHz	4193	754	13.53	\$309.95*
Intel Pentium G4520 @ 3.60GHz	4195	753	41.85	\$100.24
AMD PRO A12-8800B	4201	752	NA	NA
AMD A10-5700 APU	4205	751	9.31	\$451.85
Intel Core2 Quad Q9650 @ 3.00GHz	4209	750	60.14	\$69.99
AMD Phenom II X4 965	4211	749	64.84	\$64.95
Intel Xeon E5472 @ 3.00GHz	4211	748	17.73	\$237.60*
Intel Core2 Extreme X9650 @ 3.00GHz	4212	747	4.18	\$1,008.95*
Intel Core i7-3687U @ 2.10GHz	4221	746	NA	NA
Intel Core i3-3220 @ 3.30GHz	4225	745	62.15	\$67.99
AMD Athlon X4 750K Quad Core	4226	744	54.89	\$76.99*
Intel Core i5-3340M @ 2.70GHz	4232	743	122.16	\$34.65*
Intel Xeon E5450 @ 3.00GHz	4234	742	66.32	\$63.86
Intel Core i7-5550U @ 2.00GHz	4246	741	NA	NA
AMD A12-9730P	4258	740	NA	NA
AMD Phenom II X4 B70	4261	739	NA	NA
AMD FX-4200 Quad-Core	4264	738	18.69	\$228..
Intel Xeon X5698 @ 4.40GHz	4272	737	NA	NA
Intel Core i5-2390T @ 2.70GHz	4276	736	42.81	\$99.90*
AMD A10-9630P	4282	735	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350T @ 3.10GHz	4302	734	NA	NA
Intel Core i7-5600U @ 2.60GHz	4309	733	NA	NA
Intel Core i3-3240 @ 3.40GHz	4310	732	72.97	\$59.07
AMD PRO A12-9800B	4312	731	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	730	NA	NA
Intel Pentium G4600T @ 3.00GHz	4328	729	NA	NA
AMD A8-5600K APU	4329	728	41.23	\$105.00
Intel Core i7-4560U @ 1.60GHz	4329	727	NA	NA
Intel Core i5-4278U @ 2.60GHz	4332	726	NA	NA
Intel Core i3-3225 @ 3.30GHz	4334	724	16.45	\$263.50
Intel Core i3-6100TE @ 2.70GHz	4334	725	NA	NA
Intel Xeon X3370 @ 3.00GHz	4335	723	11.81	\$367.02*
Intel Core i7-4558U @ 2.80GHz	4346	722	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	721	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	720	NA	NA
AMD Phenom II X4 970	4369	718	25.14	\$173.78*
Intel Core i5-6260U @ 1.80GHz	4369	719	8.42	\$518.99*
Intel Core i5-6300U @ 2.40GHz	4371	717	NA	NA
Intel Xeon X5460 @ 3.16GHz	4377	716	55.42	\$78.99
AMD A8-6500 APU	4380	715	27.21	\$160.99*
Intel Core i3-4160T @ 3.10GHz	4383	714	30.87	\$141.99*
Intel Xeon L5520 @ 2.27GHz	4387	713	43.87	\$100.00*
Intel Core i5-3380M @ 2.90GHz	4388	712	NA	NA
Intel Core i5-5257U @ 2.70GHz	4396	711	NA	NA
Intel Core i5-4288U @ 2.60GHz	4405	710	NA	NA
Intel Core i5-4300M @ 2.60GHz	4408	709	NA	NA
Intel Core i5-3360M @ 2.80GHz	4411	708	20.77	\$212.35*
AMD Opteron 4184	4418	707	8.50	\$519.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6500U @ 2.50GHz	4419	706	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	705	4.02	\$1,099.96*
Intel Core i3-3245 @ 3.40GHz	4422	704	35.67	\$124.00
Intel Core i5-4200H @ 2.80GHz	4422	703	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	702	NA	NA
Intel Core i3-3250 @ 3.50GHz	4437	701	10.02	\$443.10*
Intel Xeon E5520 @ 2.27GHz	4453	700	95.11	\$46.82*
AMD RX-427BB	4470	699	NA	NA
AMD FX-670K Quad-Core	4508	698	NA	NA
Intel Core i3-4330T @ 3.00GHz	4509	697	NA	NA
AMD Phenom II X4 975	4515	696	34.74	\$129.99*
AMD Opteron 2431	4516	695	122.07	\$37.00
Intel Core i5-3470T @ 2.90GHz	4522	694	22.62	\$199.95*
AMD Phenom II X4 980	4523	693	33.10	\$136.64*
Intel Core i7-3520M @ 2.90GHz	4524	692	19.25	\$235.00*
Intel Core i5-4210H @ 2.90GHz	4525	691	NA	NA
AMD FirePro A320 APU	4540	690	NA	NA
AMD Opteron 6128	4542	689	62.17	\$73.00
Intel Core 860 @ 2.80GHz	4550	688	14.73	\$309.00
AMD Athlon X4 750 Quad Core	4551	687	NA	NA
Intel Core i5-4310M @ 2.70GHz	4558	685	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3440 @ 2.53GHz	4558	686	29.41	\$155.01*
Intel Core i3-4170T @ 3.20GHz	4560	684	27.64	\$165.00*
Intel Core i5-4330M @ 2.80GHz	4564	683	16.60	\$274.99*
Intel Core i7-6498DU @ 2.50GHz	4565	682	NA	NA
AMD A10-5800B APU	4575	680	NA	NA
AMD A8-6600K APU	4575	681	17.60	\$259.95
AMD Athlon X4 760K Quad Core	4580	679	40.45	\$113.24*
Intel Xeon X5482 @ 3.20GHz	4581	678	41.67	\$109.95*
AMD A8-6500B APU	4584	677	NA	NA
AMD FX-4150 Quad-Core	4586	676	NA	NA
AMD A10-6700 APU	4597	675	30.65	\$149.99*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	674	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4598	673	42.19	\$109.00
Intel Xeon E5530 @ 2.40GHz	4605	672	153.53	\$30.00*
AMD FX-B4150 Quad-Core	4611	671	NA	NA
Intel Core i5-8250U @ 1.60GHz	4617	670	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4619	669	2.87	\$1,608.95*
AMD FX-7600P APU	4627	668	NA	NA
AMD Opteron 6136	4631	667	12.90	\$359.00
Intel Core i3-4360T @ 3.20GHz	4636	665	NA	NA
Intel Core i7-3540M @ 3.00GHz	4636	666	13.30	\$348.54*
AMD A10-5800K APU	4637	664	36.81	\$125.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	663	4.67	\$995.00*
AMD FX-4300 Quad-Core	4655	662	87.85	\$52.99
Intel Core i5-5287U @ 2.90GHz	4666	661	NA	NA
Intel Xeon X5470 @ 3.33GHz	4670	660	46.73	\$99.95*
Intel Core i7-4578U @ 3.00GHz	4671	659	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	658	9.82	\$476.31*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500T @ 2.30GHz	4680	657	NA	NA
Intel Core i5-7200U @ 2.50GHz	4686	656	NA	NA
AMD A10-6790K APU	4689	655	22.65	\$207.09
AMD Phenom II X6 1035T	4690	654	24.82	\$189.00*
Intel Xeon X3380 @ 3.16GHz	4697	653	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4700	652	NA	NA
AMD Opteron 2435	4708	651	39.11	\$120.40*
Intel Core i5-4340M @ 2.90GHz	4722	650	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	649	47.27	\$99.90*
Intel Core i7-860S @ 2.53GHz	4776	648	11.32	\$422.01
Intel Core i3-4130 @ 3.40GHz	4791	647	26.52	\$180.70
Intel Core i5-4570T @ 2.90GHz	4808	646	21.71	\$221.50*
Intel Core i7-6600U @ 2.60GHz	4812	645	NA	NA
AMD PRO A12-8870E	4814	644	NA	NA
Intel Core i7-6560U @ 2.20GHz	4823	643	NA	NA
Intel Core i7-4600M @ 2.90GHz	4833	642	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	641	NA	NA
Intel Xeon X5492 @ 3.40GHz	4840	640	3.48	\$1,39
AMD PRO A12-9800E	4842	639	28.65	\$169.0
Intel Xeon E5540 @ 2.53GHz	4842	638	163.66	\$29.59
AMD FX-770K Quad-Core	4843	636	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4843	637	27.67	\$175.00*
AMD FX-9830P	4844	635	NA	NA
AMD FX-4170 Quad-Core	4845	634	33.74	\$143.61*
Intel Core i3-6100T @ 3.20GHz	4855	633	45.88	\$105.83
AMD Embedded R-Series RX-421BD	4857	632	NA	NA
AMD Opteron 6274	4865	631	5.35	\$908.95
Intel Xeon E5620 @ 2.40GHz	4866	630	49.30	\$98.71
AMD A8 PRO-7600B APU	4872	629	NA	NA
Intel Xeon X3450 @ 2.67GHz	4873	628	37.49	\$130.00*
AMD A10-6800K APU	4879	627	13.97	\$349.28
AMD PRO A10-8770E	4881	626	NA	NA
Intel Core i3-4150 @ 3.50GHz	4897	625	39.19	\$124.99
Intel Core i3-4350 @ 3.60GHz	4915	624	39.01	\$125.99*
AMD A8-7650K	4925	623	51.32	\$95.99
Intel Core i5-2400S @ 2.50GHz	4926	621	28.48	\$173.00
Intel Core i5-4460T @ 1.90GHz	4926	622	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	620	NA	NA
Intel Core i5-6267U @ 2.90GHz	4929	619	NA	NA
Intel Pentium G4560 @ 3.50GHz	4930	618	44.89	\$109.82
Intel Core i3-4570T @ 2.90GHz	4934	617	NA	NA
Intel Core i7-5557U @ 3.10GHz	4938	616	7.00	\$705.00*
Intel Core i7-6650U @ 2.20GHz	4940	615	NA	NA
Intel Core i7-920 @ 2.67GHz	4956	614	14.58	\$339.95
Intel Core i7-4610M @ 3.00GHz	4958	613	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	612	NA	NA
Intel Core i5-2405S @ 2.50GHz	4980	611	10.56	\$471.59*
AMD A10-6800B APU	4990	610	NA	NA
AMD Opteron X3421 APU	4997	609	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1055T	4997	608	27.01	\$185.00*
AMD FX-4320	5005	607	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	606	7.04	\$712.23*
AMD Opteron 4365 EE	5025	605	NA	NA
AMD A10-7800 APU	5036	604	47.97	\$104.99*
AMD Athlon X4 840	5045	603	41.00	\$123.07
Intel Core i7-860 @ 2.80GHz	5045	602	16.33	\$309.00
Intel Core i3-4160 @ 3.60GHz	5047	601	35.80	\$141.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5050	600	12.47	\$405.01
AMD A8-7670K	5052	599	46.39	\$108.91
Intel Xeon W3520 @ 2.67GHz	5061	598	12.53	\$403.90*
Intel Core i3-4330 @ 3.50GHz	5075	597	14.93	\$339.89
AMD PRO A10-9700E	5083	596	36.57	\$139.00*
AMD Phenom II X6 1065T	5085	595	NA	NA
Intel Core i7-8550U @ 1.80GHz	5085	594	NA	NA
Intel Xeon X3460 @ 2.80GHz	5117	593	67.78	\$75.50*
AMD A8-9600	5118	592	73.13	\$69.99
Intel Core i5-7300U @ 2.60GHz	5123	591	NA	NA
AMD A8-7600 APU	5124	590	85.42	\$59.95
AMD A10-7860K	5138	589	58.71	\$87.52
Intel Pentium G4600 @ 3.60GHz	5140	588	59.09	\$86.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	587	21.76	\$236.30
AMD FX-870K Quad Core	5143	586	NA	NA
AMD A10-7700K APU	5145	585	44.00	\$116.94
AMD A10-8750	5159	584	NA	NA
Intel Xeon E5630 @ 2.53GHz	5161	583	33.75	\$152.90*
Intel Core i3-7100T @ 3.40GHz	5169	582	NA	NA
Intel Core i7-930 @ 2.80GHz	5169	581	103.49	\$49.95
Intel Core i3-4170 @ 3.70GHz	5178	580	40.33	\$128.39
Intel Xeon X3470 @ 2.93GHz	5195	579	13.78	\$377.00*
AMD FX-4330	5196	578	NA	NA
Intel Xeon E5-2418L @ 2.00GHz	5202	577	NA	NA
Intel Core i7-7500U @ 2.70GHz	5228	576	NA	NA
Intel Core i3-6300T @ 3.30GHz	5229	575	18.04	\$289.89
AMD Athlon X4 870K	5236	574	63.86	\$82.01*
Intel Core i3-4340 @ 3.60GHz	5238	573	24.95	\$210.00*
Intel Core i5-2500S @ 2.70GHz	5283	572	23.56	\$224.20
AMD FX-4350 Quad-Core	5307	571	88.47	\$59.99
Intel Xeon E5640 @ 2.67GHz	5311	570	33.91	\$156.65
Intel Pentium G4620 @ 3.70GHz	5319	569	53.20	\$99.99
AMD Opteron 3280	5330	568	19.51	\$273.18*
Intel Core i5-2300 @ 2.80GHz	5338	567	53.39	\$99.99
AMD PRO A8-9600	5342	566	44.89	\$119.00*
Intel Core i5-7267U @ 3.10GHz	5347	565	NA	NA
AMD Opteron 6164 HE	5351	564	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	563	NA	NA
Intel Xeon W3530 @ 2.80GHz	5369	562	5.37	\$998.99*
AMD Phenom II X6 1075T	5373	561	20.67	\$259.99*
Intel Core i7-870 @ 2.93GHz	5392	560	25.21	\$213.89

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940 @ 2.93GHz	5395	559	18.04	\$299.00
AMD Opteron 4332 HE	5401	558	NA	NA
AMD A10 PRO-7800B APU	5409	557	NA	NA
AMD FX-6100 Six-Core	5414	556	28.50	\$189.99
Intel Xeon X5550 @ 2.67GHz	5416	555	17.53	\$308.95*
Intel Xeon X5560 @ 2.80GHz	5426	554	123.85	\$43.82*
AMD Athlon X4 845	5429	553	55.61	\$97.63
Intel Core i7-2635QM @ 2.00GHz	5442	552	NA	NA
AMD PRO A8-8650B	5457	551	NA	NA
AMD Athlon X4 860K	5467	550	58.91	\$92.80
Intel Core i3-4360 @ 3.70GHz	5470	549	15.54	\$352.00*
Intel Core i7-875K @ 2.93GHz	5472	548	14.03	\$389.99
Intel Xeon W3540 @ 2.93GHz	5479	547	15.22	\$359.95*
AMD A10 PRO-7850B APU	5480	546	NA	NA
Intel Core i3-6100 @ 3.70GHz	5485	545	47.70	\$115.00
AMD A8-8650	5487	544	NA	NA
AMD A10-7870K	5490	543	45.59	\$120.44*
AMD A10-7850K APU	5495	542	42.45	\$129.99
Intel Core i5-2310 @ 2.90GHz	5505	541	28.24	\$194.99
AMD A12-9800E	5506	540	52.44	\$104.99
Intel Xeon E5-1603 @ 2.80GHz	5510	539	33.40	\$164.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590T @ 2.00GHz	5526	538	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5538	537	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5542	536	29.97	\$184.91*
AMD Athlon X4 950	5547	535	92.48	\$59.99
Intel Xeon L5638 @ 2.00GHz	5556	534	61.80	\$89.90*
AMD A10-9700	5562	533	61.82	\$89.99
Intel Core i3-6098P @ 3.60GHz	5568	532	41.63	\$133.74*
AMD Athlon X4 880K	5569	531	59.89	\$92.99
Intel Core i5-6400T @ 2.20GHz	5577	530	33.00	\$169.00*
Intel Core i3-4370 @ 3.80GHz	5587	529	23.11	\$241.78*
Intel Core i7-950 @ 3.07GHz	5590	528	53.24	\$105.00
AMD A10-8850	5613	526	NA	NA
Intel Core i7-7600U @ 2.80GHz	5613	527	NA	NA
AMD Phenom II X6 1090T	5618	525	14.19	\$396.08*
Intel Xeon E5-2603 v4 @ 1.70GHz	5621	524	26.77	\$210.00*
Intel Core i7-6567U @ 3.30GHz	5623	523	NA	NA
Intel Core i5-3330S @ 2.70GHz	5630	522	41.71	\$134.99
AMD PRO A10-8750B	5653	521	NA	NA
Intel Core i3-7300T @ 3.50GHz	5663	520	NA	NA
Intel Core i5-2380P @ 3.10GHz	5677	519	31.54	\$180.00
Intel Xeon X5570 @ 2.93GHz	5679	518	117.10	\$48.50
Intel Core i7-880 @ 3.07GHz	5684	517	9.75	\$583.00*
AMD A12-9800	5697	516	60.61	\$94.00
Intel Xeon W3550 @ 3.07GHz	5717	515	24.33	\$235.00*
Intel Xeon X3480 @ 3.07GHz	5732	514	NA	NA
Intel Core i5-2320 @ 3.00GHz	5738	513	35.86	\$160.00
AMD PRO A10-8770	5742	512	NA	NA
AMD PRO A10-9700	5742	511	33.98	\$169.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7260U @ 2.20GHz	5749	510	NA	NA
AMD FX-6120 Six-Core	5750	509	NA	NA
AMD A10-7890K	5755	508	31.61	\$182.07
Intel Core i5-3335S @ 2.70GHz	5768	506	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	507	NA	NA
AMD Phenom II X6 1100T	5774	505	24.68	\$233.99*
AMD Opteron 6212	5776	504	27.57	\$209.50*
Intel Core i5-6440EQ @ 2.70GHz	5778	503	NA	NA
Intel Core i5-3340S @ 2.80GHz	5788	502	18.09	\$320.00
Intel Xeon E5-1607 @ 3.00GHz	5803	501	211.04	\$27.50*
Intel Xeon W5580 @ 3.20GHz	5836	500	57.25	\$101.95*
AMD PRO A10-8850B	5848	499	NA	NA
Intel Core i3-6300 @ 3.80GHz	5849	498	39.54	\$147.93
AMD FX-8140 Eight-Core	5854	496	NA	NA
Intel Core i5-4430S @ 2.70GHz	5854	497	43.37	\$134.99*
Intel Core i3-7100 @ 3.90GHz	5856	495	50.93	\$114.98
Intel Core i7-960 @ 3.20GHz	5865	494	19.88	\$295.00
AMD Opteron 3365	5877	492	NA	NA
Intel Core i5-3570T @ 2.30GHz	5877	493	NA	NA
Intel Core i7-965 @ 3.20GHz	5886	491	16.40	\$359.00
Intel Core i5-3330 @ 3.00GHz	5902	490	28.19	\$209.41

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2400 @ 3.10GHz	5911	489	67.17	\$88.00
Intel Core i7-2670QM @ 2.20GHz	5917	488	42.57	\$139.00
Intel Xeon E5-2609 v3 @ 1.90GHz	5934	487	17.98	\$329.99
Intel Xeon W3565 @ 3.20GHz	5948	486	85.05	\$69.95
Intel Xeon E3-1225 @ 3.10GHz	5954	485	13.09	\$455.04
Intel Core i7-7560U @ 2.40GHz	5960	484	NA	NA
AMD Opteron 6234	5979	483	14.95	\$399.99*
Intel Xeon X5647 @ 2.93GHz	5980	482	34.17	\$175.00*
AMD FX-8100 Eight-Core	6006	481	42.30	\$142.00*
Intel Xeon E3-1265L @ 2.40GHz	6038	480	6.58	\$918.35*
Intel Core i5-6300HQ @ 2.30GHz	6046	479	NA	NA
Intel Core i3-6320 @ 3.90GHz	6051	478	36.83	\$164.31
Intel Core i5-3340 @ 3.10GHz	6054	477	23.11	\$262.01
Intel Core i5-7360U @ 2.30GHz	6080	476	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6086	474	11.34	\$536.72
Intel Xeon E5-1607 v2 @ 3.00GHz	6086	475	19.44	\$313.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	6090	473	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6098	472	35.88	\$169.97
AMD FX-6200 Six-Core	6120	471	53.22	\$115.00
Intel Core i5-3350P @ 3.10GHz	6122	470	20.97	\$292.01
Intel Core i5-3450S @ 2.80GHz	6130	469	42.89	\$142.95
Intel Core i5-2450P @ 3.20GHz	6132	468	28.53	\$214.99*
Intel Core i5-4440S @ 2.80GHz	6133	467	11.36	\$539.85
Intel Core i7-7660U @ 2.50GHz	6133	466	NA	NA
Intel Core i7-975 @ 3.33GHz	6155	465	13.10	\$469.89
Intel Xeon W3570 @ 3.20GHz	6165	464	12.85	\$479.95*
AMD Opteron 6174	6171	463	4.08	\$1,514.20
AMD PRO A12-8870	6177	462	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5590 @ 3.33GHz	6183	461	22.90	\$269.99*
Intel Core i5-6500T @ 2.50GHz	6184	460	NA	NA
AMD PRO A12-9800	6199	459	36.68	\$169.00*
AMD FX-6130 Six-Core	6215	458	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	457	28.34	\$220.00*
Intel Core i5-3470S @ 2.90GHz	6274	456	30.17	\$208.00
Intel Core i5-4430 @ 3.00GHz	6285	455	24.18	\$259.97*
Intel Core i5-2500 @ 3.30GHz	6296	454	44.98	\$140.00
Intel Xeon E5-1603 v4 @ 2.80GHz	6325	453	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6340	452	NA	NA
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	451	NA	NA
AMD FX-6300 Six-Core	6363	450	79.56	\$79.99
Intel Core i5-4460S @ 2.90GHz	6372	449	NA	NA
AMD Opteron 3380	6384	448	7.89	\$809.00*
Intel Core i5-4690T @ 2.50GHz	6392	447	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	446	NA	NA
Intel Xeon W3580 @ 3.33GHz	6398	445	29.83	\$214.50*
AMD Opteron 4280	6430	444	14.09	\$456.00
Intel Core i5-4670S @ 3.10GHz	6436	443	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6443	442	NA	NA
Intel Xeon L5640 @ 2.27GHz	6451	441	117.31	\$55.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500K @ 3.30GHz	6465	440	21.48	\$300.97
Intel Core i5-4440 @ 3.10GHz	6466	439	19.30	\$334.97*
Intel Core i5-3475S @ 2.90GHz	6472	437	31.82	\$203.40*
Intel Core i7-3610QE @ 2.30GHz	6472	438	NA	NA
Intel Xeon X5672 @ 3.20GHz	6476	436	56.26	\$115.12*
Intel Core i3-7300 @ 4.00GHz	6482	435	40.77	\$159.01
Intel Core i5-3450 @ 3.10GHz	6489	434	37.18	\$174.51
Intel Core i7-6822EQ @ 2.00GHz	6489	433	NA	NA
Intel Core i7-7567U @ 3.50GHz	6522	432	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	431	20.22	\$323.17*
Intel Xeon E5645 @ 2.40GHz	6540	430	82.80	\$79.00
Intel Core i5-7400T @ 2.40GHz	6586	429	44.20	\$149.00
AMD FX-8120 Eight-Core	6588	428	36.60	\$179.99*
Intel Core i3-7320 @ 4.10GHz	6604	427	39.33	\$167.93
Intel Core i7-2760QM @ 2.40GHz	6613	426	47.26	\$139.95*
Intel Xeon E3-1220 V2 @ 3.10GHz	6622	425	19.73	\$335.65
Intel Core i7-3635QM @ 2.40GHz	6626	424	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	423	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6633	422	18.43	\$359.95*
Intel Core i5-3470 @ 3.20GHz	6636	421	41.76	\$158.93
Intel Core i7-985 @ 3.47GHz	6641	420	NA	NA
AMD Opteron 4284	6660	419	18.64	\$357.30*
Intel Core i5-4460 @ 3.20GHz	6676	418	35.14	\$189.99
Intel Core i5-4570R @ 2.70GHz	6689	417	NA	NA
Intel Core i5-2550K @ 3.40GHz	6692	416	35.41	\$189.00*
Intel Core i5-3570S @ 3.10GHz	6698	415	23.50	\$285.00
Intel Core i5-4570S @ 2.90GHz	6709	414	31.31	\$214.28
Intel Core i5-6400 @ 2.70GHz	6736	413	35.54	\$189.51

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7350K @ 4.20GHz	6739	412	51.85	\$129.99
AMD Opteron 6272	6748	411	20.77	\$325.00*
Intel Core i5-6440HQ @ 2.60GHz	6750	410	NA	NA
AMD FX-6330 Six-Core	6755	409	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	408	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6812	407	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	406	NA	NA
Intel Core i5-3550S @ 3.00GHz	6828	405	20.26	\$337.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6829	404	20.09	\$339.95*
Intel Core i5-7300HQ @ 2.50GHz	6845	403	NA	NA
AMD Ryzen 3 1200	6850	402	62.28	\$109.99
Intel Xeon E5-2430 @ 2.20GHz	6878	401	15.42	\$446.02*
Intel Core i5-3550 @ 3.30GHz	6884	400	22.32	\$308.40
Intel Xeon E5-2609 v4 @ 1.70GHz	6910	399	21.60	\$319.99*
Intel Core i7-3632QM @ 2.20GHz	6928	398	19.30	\$359.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6935	397	28.24	\$245.55
Intel Xeon X5677 @ 3.47GHz	6963	396	19.90	\$350.00*
Intel Core i5-4590S @ 3.00GHz	6964	395	23.29	\$299.99
Intel Xeon E5-1607 v3 @ 3.10GHz	6966	394	NA	NA
AMD FX-6350 Six-Core	6968	393	63.36	\$109.99
Intel Xeon D-1521 @ 2.40GHz	6980	392	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	7021	391	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7036	390	11.73	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7051	389	55.56	\$126.92*
Intel Core i5-3570 @ 3.40GHz	7052	388	30.61	\$230.40
Intel Core i7-2600S @ 2.80GHz	7062	387	28.83	\$245.00
Intel Core i7-4770TE @ 2.30GHz	7065	386	NA	NA
Intel Core i5-4570 @ 3.20GHz	7071	385	25.18	\$280.90
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	384	NA	NA
Intel Core i7-2920XM @ 2.50GHz	7085	383	11.64	\$608.95*
Intel Xeon X5687 @ 3.60GHz	7123	382	46.25	\$154.01*
Intel Core i7-3615QE @ 2.30GHz	7133	381	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7133	380	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	379	13.88	\$514.27*
Intel Xeon E3-1225 v3 @ 3.20GHz	7145	378	18.63	\$383.62
Intel Core i5-3570K @ 3.40GHz	7154	377	26.02	\$275.00
Intel Core i7-4712MQ @ 2.30GHz	7155	376	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7166	375	12.21	\$587.19*
Intel Core i5-7500T @ 2.70GHz	7178	374	34.20	\$209.89
AMD Ryzen 3 PRO 1200	7185	373	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	372	24.94	\$289.00
Intel Core i5-6500 @ 3.20GHz	7226	371	35.25	\$204.99
Intel Core i7-4700EQ @ 2.40GHz	7229	370	NA	NA
Intel Core i5-4590 @ 3.30GHz	7238	369	29.21	\$247.82
Intel Core i7-4765T @ 2.00GHz	7299	368	27.03	\$269.99*
AMD Ryzen 3 1300X	7305	367	56.20	\$129.99
Intel Xeon E5-1410 @ 2.80GHz	7312	366	NA	NA
AMD Opteron 6238	7316	365	6.72	\$1,088.11*
Intel Core i5-6600T @ 2.70GHz	7318	364	15.49	\$472.40*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7375	363	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	7389	362	113.68	\$65.00
Intel Core i5-4690S @ 3.20GHz	7391	361	11.86	\$623.00*
Intel Xeon E5-1607 v4 @ 3.10GHz	7393	360	NA	NA
Intel Core i5-4670 @ 3.40GHz	7395	359	20.55	\$359.95
Intel Core i5-4670K CPT @ 3.40GHz	7411	358	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	357	NA	NA
Intel Core i5-7400 @ 3.00GHz	7441	356	39.17	\$189.99
Intel Core i5-6402P @ 2.80GHz	7452	355	39.22	\$189.99*
Intel Core i7-3610QM @ 2.30GHz	7465	354	18.66	\$399.99*
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	353	NA	NA
Intel Xeon X5650 @ 2.67GHz	7491	352	149.83	\$50.00
Intel Core i7-4702HQ @ 2.20GHz	7497	351	NA	NA
AMD Opteron 6366 HE	7503	350	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7504	349	NA	NA
AMD FX-8320E Eight-Core	7510	348	72.93	\$102.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7550	347	16.32	\$462.67
Intel Core i7-3630QM @ 2.40GHz	7593	346	31.51	\$241.11
Intel Core i7-4785T @ 2.20GHz	7601	345	NA	NA
Intel Core i5-4690 @ 3.50GHz	7610	344	21.61	\$352.21
Intel Core i5-4670K @ 3.40GHz	7621	343	28.50	\$267.41



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7626	342	35.47	\$214.99*
Intel Xeon E3-1235 @ 3.20GHz	7680	341	26.76	\$287.00*
Intel Xeon E3-1220 v5 @ 3.00GHz	7684	340	28.87	\$266.20
AMD FX-8300 Eight-Core	7688	339	75.90	\$101.30
Intel Core i7-4700MQ @ 2.40GHz	7704	338	40.77	\$189.00*
AMD FX-8310 Eight-Core	7727	337	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7739	336	NA	NA
Intel Core i5-6600 @ 3.30GHz	7741	335	29.34	\$263.89
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	334	54.39	\$142.42*
Intel Core i7-4860EQ @ 1.80GHz	7756	333	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7757	332	20.25	\$383.00*
Intel Xeon E3-1225 v5 @ 3.30GHz	7762	331	33.04	\$234.95
Intel Xeon X5660 @ 2.80GHz	7766	330	98.31	\$79.00
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	329	10.33	\$751.92
Intel Core i5-4690K @ 3.50GHz	7777	328	30.03	\$259.01*
AMD FX-8370E Eight-Core	7782	327	46.38	\$167.82
AMD Opteron 6328	7813	326	15.32	\$509.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7824	325	28.15	\$278.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	324	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	323	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7938	322	18.53	\$428.35
Intel Xeon E5-2620 @ 2.00GHz	7957	321	80.78	\$98.51
Intel Core i7-4710MQ @ 2.50GHz	7996	320	29.44	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	8002	318	43.20	\$185.26
Intel Xeon X5670 @ 2.93GHz	8002	319	123.26	\$64.92
AMD FX-8320 Eight-Core	8021	317	74.72	\$107.36
Intel Core i5-6600K @ 3.50GHz	8025	316	33.44	\$239.99
Intel Core i7-4720HQ @ 2.60GHz	8027	315	NA	NA

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	8044	314	26.82	\$300.00
Intel Core i7-4722HQ @ 2.40GHz	8052	313	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	312	NA	NA
Intel Core i5-5675R @ 3.10GHz	8061	310	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	311	14.68	\$549.00*
Intel Core i5-7500 @ 3.40GHz	8092	309	43.05	\$187.98
Intel Xeon E5-4620 @ 2.20GHz	8127	308	20.32	\$399.95*
Intel Core i7-6700HQ @ 2.60GHz	8135	307	5.39	\$1,509.00*
Intel Core i5-5675C @ 3.10GHz	8139	306	28.78	\$282.84
Intel Core i5-7440HQ @ 2.80GHz	8142	305	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8147	304	24.34	\$334.72*
Intel Xeon E3-1225 v6 @ 3.30GHz	8157	303	33.17	\$245.95
Intel Core i7-5675C @ 3.10GHz	8164	302	NA	NA
Intel Core i7-3770T @ 2.50GHz	8188	301	24.81	\$329.99*
Intel Core i7-2600 @ 3.40GHz	8214	300	39.12	\$209.99
Intel Xeon W3670 @ 3.20GHz	8223	299	27.88	\$295.00*
Intel Core i7-5700EQ @ 2.60GHz	8239	297	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	298	22.33	\$369.00
Intel Core i7-4750HQ @ 2.00GHz	8264	296	NA	NA
Intel Core i5-7600T @ 2.80GHz	8302	295	37.74	\$219.99
Intel Core i7-3740QM @ 2.70GHz	8339	294	41.71	\$199.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4760HQ @ 2.10GHz	8340	293	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	292	22.87	\$364.99*
Intel Core i7-5700HQ @ 2.70GHz	8373	291	NA	NA
Intel Core i7-970 @ 3.20GHz	8441	290	15.35	\$550.00
Intel Core i7-2600K @ 3.40GHz	8470	289	20.41	\$415.00
AMD Ryzen 5 1400	8471	288	52.95	\$159.99
Intel Xeon E3-1280 @ 3.50GHz	8473	287	7.78	\$1,089.13
Intel Xeon E5-2643 @ 3.30GHz	8479	286	56.74	\$149.46*
Intel Core i7-3820QM @ 2.70GHz	8490	285	17.43	\$486.99*
Intel Core i7-4800MQ @ 2.70GHz	8492	284	16.65	\$509.95*
Intel Xeon X5675 @ 3.07GHz	8529	283	44.90	\$189.98
AMD Ryzen 3 PRO 1300	8550	282	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8570	281	17.86	\$479.90*
Intel Xeon E3-1275L v3 @ 2.70GHz	8588	280	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	279	15.37	\$559.99
Intel Xeon D-1528 @ 1.90GHz	8612	278	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	277	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8663	276	20.39	\$424.95*
Intel Core i7-4770T @ 2.50GHz	8665	275	28.04	\$308.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	274	109.83	\$79.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8677	273	20.23	\$428.88
Intel Xeon E3-1290 @ 3.60GHz	8704	272	9.84	\$885.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	271	12.27	\$709.95
Intel Xeon X5680 @ 3.33GHz	8748	270	52.98	\$165.12
Intel Core i7-2700K @ 3.50GHz	8755	269	28.34	\$309.00
Intel Core i7-980 @ 3.33GHz	8777	268	12.54	\$699.99
Intel Core i7-6820HQ @ 2.70GHz	8807	267	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8824	266	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7600 @ 3.50GHz	8836	265	40.17	\$219.99
Intel Core i7-3840QM @ 2.80GHz	8850	264	21.85	\$405.00*
Intel Xeon E5-4617 @ 2.90GHz	8855	263	98.51	\$89.90*
Intel Xeon E3-1230 V2 @ 3.30GHz	8861	262	24.62	\$359.95
Intel Core i7-980X @ 3.33GHz	8866	261	11.08	\$799.99
Intel Core i7-3770S @ 3.10GHz	8878	260	41.51	\$213.90
Intel Xeon E5-2630 @ 2.30GHz	8898	259	15.13	\$588.07*
AMD FX-8350 Eight-Core	8943	258	74.53	\$119.99
Intel Core i7-4770HQ @ 2.20GHz	8952	257	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8956	256	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8962	255	NA	NA
Intel Core i7-3820 @ 3.60GHz	8998	254	32.14	\$279.99
AMD Opteron 6276	9011	253	36.93	\$244.00
AMD FX-8370 Eight-Core	9014	252	60.31	\$149.46
Intel Xeon X5690 @ 3.47GHz	9027	251	46.30	\$194.98
Intel Core i7-6700T @ 2.80GHz	9060	250	27.88	\$324.95
Intel Core i7-4900MQ @ 2.80GHz	9069	249	14.89	\$609.29*
Intel Core i7-4850HQ @ 2.30GHz	9077	248	20.92	\$434.1
Intel Core i7-4790T @ 2.70GHz	9081	247	25.30	\$359.0
Intel Xeon E5-1620 @ 3.60GHz	9085	246	24.84	\$365.7
Intel Core i7-6700TE @ 2.40GHz	9091	245	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 V2 @ 3.40GHz	9099	244	19.70	\$461.92*
Intel Core i7-6820HK @ 2.70GHz	9103	243	NA	NA
AMD Opteron 6282 SE	9116	242	8.36	\$1,089.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	9133	241	16.11	\$566.84*
Intel Core i7-3920XM @ 2.90GHz	9144	240	8.34	\$1,096.00*
Intel Core i7-990X @ 3.47GHz	9144	239	7.62	\$1,199.99
Intel Xeon W3680 @ 3.33GHz	9195	238	20.28	\$453.45
Intel Xeon E3-1240 V2 @ 3.40GHz	9207	237	30.30	\$303.87
Intel Core i7-4860HQ @ 2.40GHz	9220	236	NA	NA
Intel Core i5-7600K @ 3.80GHz	9258	235	44.11	\$209.89
Intel Xeon E3-1535M v5 @ 2.90GHz	9298	234	NA	NA
Intel Core i7-3770 @ 3.40GHz	9309	233	29.29	\$317.85
Intel Core i7-3940XM @ 3.00GHz	9316	232	17.28	\$539.00
Intel Xeon E5-2440 @ 2.40GHz	9319	231	19.31	\$482.68
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	230	35.26	\$264.48
Intel Core i7-4770S @ 3.10GHz	9329	229	25.47	\$366.31
Intel Core i7-4870HQ @ 2.50GHz	9334	228	NA	NA
Intel Core i5-7640X @ 4.00GHz	9337	227	42.45	\$219.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	226	23.36	\$399.99
Intel Xeon W3690 @ 3.47GHz	9365	225	4.97	\$1,885.51*
Intel Core i7-7820HQ @ 2.90GHz	9382	224	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	223	11.19	\$839.00*
Intel Core i7-7700T @ 2.90GHz	9391	222	30.35	\$309.43
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	221	NA	NA
AMD Opteron 6376	9414	220	13.86	\$679.48
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	219	14.50	\$650.20
Intel Core i7-4910MQ @ 2.90GHz	9449	218	18.53	\$509.95*
Intel Core i7-5850HQ @ 2.70GHz	9459	217	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9475	216	41.25	\$229.70
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	215	8.70	\$1,089.70*
Intel Xeon E5-2658 @ 2.10GHz	9484	214	6.49	\$1,462.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9508	213	28.90	\$329.00
AMD FX-9370 Eight-Core	9512	212	59.46	\$159.99
Intel Core i7-4930MX @ 3.00GHz	9528	211	8.69	\$1,096.00*
Intel Core i7-3770K @ 3.50GHz	9543	210	27.27	\$349.99
Intel Core i7-4790S @ 3.20GHz	9587	209	18.74	\$511.50
Intel Xeon E3-1245 v3 @ 3.40GHz	9587	208	18.77	\$510.70
Intel Core i7-6920HQ @ 2.90GHz	9594	207	NA	NA
AMD Opteron 6287 SE	9595	206	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9614	205	172.12	\$55.86
Intel Xeon E3-1231 v3 @ 3.40GHz	9629	204	29.71	\$324.15
Intel Xeon E3-1280 V2 @ 3.60GHz	9663	203	14.98	\$644.99*
Intel Xeon E3-1230 v5 @ 3.40GHz	9670	202	28.45	\$339.86
Intel Core i7-6770HQ @ 2.60GHz	9693	201	9.67	\$1,001.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9707	200	32.36	\$299.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	199	13.94	\$697.00
Intel Core i7-4820K @ 3.70GHz	9740	198	27.83	\$349.99
Intel Core i7-4960HQ @ 2.60GHz	9770	197	15.68	\$623.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9773	196	26.55	\$368.08

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-995X @ 3.60GHz	9791	195	NA	NA
Intel Core i7-4770 @ 3.40GHz	9796	194	24.56	\$398.89
Intel Core i7-4770R @ 3.20GHz	9828	193	NA	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	9850	192	26.62	\$369.99*
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	191	11.14	\$885.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9863	190	24.60	\$400.99*
Intel Core i7-4771 @ 3.50GHz	9865	189	15.71	\$628.15
Intel Xeon E3-1246 v3 @ 3.50GHz	9906	188	18.63	\$531.71*
Intel Xeon E3-1245 v6 @ 3.70GHz	9912	187	31.08	\$318.94
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	186	20.07	\$494.00
Intel Core i7-4940MX @ 3.10GHz	9919	185	9.83	\$1,008.95*
Intel Xeon E3-1505M v6 @ 3.00GHz	9940	184	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9955	183	10.94	\$909.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9992	182	20.53	\$486.65*
Intel Core i7-4790 @ 3.60GHz	9996	181	29.94	\$333.83
Intel Core i7-6700 @ 3.40GHz	10012	180	32.30	\$309.99
Intel Xeon E5-1620 v4 @ 3.50GHz	10029	179	32.46	\$308.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10049	178	27.72	\$362.49
Intel Xeon E5-2637 v4 @ 3.50GHz	10052	177	8.85	\$1,136.00*
Intel Core i7-7920HQ @ 3.10GHz	10058	176	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10061	175	6.80	\$1,479.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	174	31.15	\$323.17*
AMD Opteron 6380	10082	173	25.34	\$397.93
Intel Xeon E3-1271 v3 @ 3.60GHz	10089	172	16.36	\$616.53*
Intel Core i7-7820HK @ 2.90GHz	10091	171	NA	NA
Intel Core i7-4770K @ 3.50GHz	10107	170	25.33	\$399.00
Intel Core i7-4980HQ @ 2.80GHz	10121	169	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10136	168	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 @ 2.00GHz	10165	167	98.68	\$103.02
Intel Xeon E5-2450 @ 2.10GHz	10186	166	20.23	\$503.50*
AMD FX-9590 Eight-Core	10196	165	76.38	\$133.50
Intel Xeon E3-1276 v3 @ 3.60GHz	10244	164	22.56	\$454.11
Intel Xeon E5-1630 v3 @ 3.70GHz	10245	163	17.14	\$597.85
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	162	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10254	161	29.55	\$346.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	160	7.93	\$1,295.95*
Intel Xeon E5-1630 v4 @ 3.70GHz	10294	159	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10331	158	30.66	\$336.99
Intel Xeon E3-1275 v5 @ 3.60GHz	10345	157	28.53	\$362.67*
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	156	11.33	\$914.52*
Intel Xeon E3-1240 v5 @ 3.50GHz	10361	155	31.61	\$327.74
Intel Xeon E5-2667 @ 2.90GHz	10380	154	56.51	\$183.70
Intel Xeon E5-2630 v2 @ 2.60GHz	10454	153	19.04	\$549.00
AMD Ryzen 5 1500X	10486	152	55.49	\$188.98
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	151	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	150	3.85	\$2,73
Intel Xeon D-1540 @ 2.00GHz	10573	149	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10614	148	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10667	147	16.29	\$654.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1575M v5 @ 3.00GHz	10708	146	NA	NA
AMD Opteron 6386 SE	10748	145	4.46	\$2,407.51*
AMD Ryzen 5 PRO 1500	10784	144	NA	NA
Intel Core i7-7700 @ 3.60GHz	10815	143	38.42	\$281.49
Intel Xeon E3-1535M v6 @ 3.10GHz	10824	142	NA	NA
Intel Core i7-5775R @ 3.30GHz	10914	141	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10951	140	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	10984	139	NA	NA
Intel Core i7-5775C @ 3.30GHz	11046	138	28.89	\$382.36
Intel Xeon E3-1230 v6 @ 3.50GHz	11081	137	41.04	\$269.99
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	136	NA	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	11106	135	30.65	\$362.40
Intel Core i7-6700K @ 4.00GHz	11108	134	33.16	\$334.99
Intel Xeon E5-2660 @ 2.20GHz	11144	133	100.19	\$111.24
Intel Core i7-4790K @ 4.00GHz	11192	132	28.63	\$390.91
Intel Xeon D-1541 @ 2.10GHz	11220	131	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	130	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	129	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	128	NA	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	11354	127	31.12	\$364.92
Intel Xeon E5-2620 v4 @ 2.10GHz	11373	126	26.45	\$429.98
Intel Xeon E3-1240 v6 @ 3.70GHz	11503	125	37.47	\$306.97
Intel Xeon E5-1650 @ 3.20GHz	11779	124	67.31	\$175.00
Intel Xeon E5-2665 @ 2.40GHz	11812	123	83.48	\$141.50*
Intel Xeon E5-4650L @ 2.60GHz	11821	122	NA	NA
Intel Core i7-3930K @ 3.20GHz	12024	121	24.05	\$499.99
Intel Xeon E5-4650 @ 2.70GHz	12085	120	15.13	\$799.00*
Intel Core i7-7700K @ 4.20GHz	12126	119	40.56	\$299.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 @ 2.60GHz	12255	118	84.52	\$145.00
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	117	5.60	\$2,200.00*
Intel Core i7-7740X @ 4.30GHz	12331	116	38.54	\$319.99
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	115	NA	NA
AMD Ryzen 5 1600	12356	114	58.84	\$209.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	113	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12452	112	10.15	\$1,226.66
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	111	NA	NA
Intel Core i7-3970X @ 3.50GHz	12665	110	34.23	\$369.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12673	109	19.51	\$649.58
Intel Core i7-3960X @ 3.30GHz	12675	108	7.68	\$1,650.00
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	107	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12787	106	41.25	\$309.98
Intel Xeon E5-2630 v3 @ 2.40GHz	12843	105	18.62	\$689.90
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	104	NA	NA
AMD Ryzen 5 PRO 1600	12936	103	NA	NA
Intel Core i7-5820K @ 3.30GHz	12999	102	25.00	\$519.93
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	101	9.56	\$1,36
Intel Core i7-4930K @ 3.40GHz	13060	100	23.75	\$550.0
Intel Xeon E5-2650 v2 @ 2.60GHz	13119	99	9.63	\$1,362.
AMD Ryzen 5 1600X	13181	98	65.91	\$199.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v3 @ 1.80GHz	13248	97	13.12	\$1,010.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13395	96	7.67	\$1,746.43
Intel Xeon E5-2660 v2 @ 2.20GHz	13461	95	15.84	\$850.00*
Intel Xeon D-1587 @ 1.70GHz	13489	94	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13568	93	20.51	\$661.64
Intel Core i7-6800K @ 3.40GHz	13624	92	45.57	\$299.00
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	91	NA	NA
Intel Core i7-5930K @ 3.50GHz	13643	90	22.25	\$613.17
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	89	7.59	\$1,808.95*
Intel Xeon E5-2689 @ 2.60GHz	13747	88	NA	NA
AMD Ryzen 7 1700	13790	87	46.75	\$294.99
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	86	5.52	\$2,509.95*
Intel Core i7-4960X @ 3.60GHz	13863	85	5.90	\$2,350.00
Intel Xeon E5-2630 v4 @ 2.20GHz	13993	84	20.30	\$689.21
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	83	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14018	82	14.37	\$975.24*
Intel Xeon E5-2648L v4 @ 1.80GHz	14026	81	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14052	80	37.47	\$375.00
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	79	NA	NA
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	78	NA	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	77	5.92	\$2,400.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	14269	76	21.74	\$656.34*
Intel Xeon E5-1660 v3 @ 3.00GHz	14319	75	8.86	\$1,616.49*
Intel Core i7-6850K @ 3.60GHz	14388	74	39.97	\$359.99
Intel Xeon E5-2687W @ 3.10GHz	14403	73	28.45	\$506.31*
Intel Xeon Silver 4114 @ 2.20GHz	14620	72	20.77	\$704.00*
Intel Core i7-7800X @ 3.50GHz	14634	71	38.51	\$379.99
AMD Ryzen 7 1700X	14640	70	47.23	\$309.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v3 @ 2.30GHz	14924	69	14.08	\$1,060.00
AMD Ryzen 7 PRO 1700	14950	68	NA	NA
Intel Xeon D-1567 @ 2.10GHz	15028	67	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15060	66	9.72	\$1,548.90
Intel Xeon E5-2675 v3 @ 1.80GHz	15164	65	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15314	64	16.95	\$903.64
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	63	NA	NA
AMD Ryzen 7 PRO 1700X	15433	62	NA	NA
AMD Ryzen 7 1800X	15449	61	38.72	\$398.97
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	60	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15912	59	6.60	\$2,410.16*
Intel Core i7-5960X @ 3.00GHz	15994	58	15.84	\$1,009.95
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	57	NA	NA
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	56	7.12	\$2,259.95*
Intel Xeon E5-2650 v4 @ 2.20GHz	16142	55	9.55	\$1,689.72*
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	54	10.86	\$1,488.62
Intel Xeon E5-1660 v4 @ 3.20GHz	16243	53	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	52	NA	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16303	51	26.12	\$624.2
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	50	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16351	49	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v2 @ 3.30GHz	16546	47	6.88	\$2,404.13*
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	48	7.66	\$2,160.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16565	46	5.69	\$2,913.82
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	45	9.06	\$1,835.01
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	44	8.10	\$2,054.99*
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	43	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	42	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	41	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16959	40	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	39	24.26	\$700.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	17102	38	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17377	37	7.23	\$2,404.51
Intel Xeon E5-2683 v3 @ 2.00GHz	17423	36	8.78	\$1,984.99*
Intel Xeon Gold 6134 @ 3.20GHz	17670	35	7.60	\$2,323.99
Intel Core i7-6900K @ 3.20GHz	17712	34	18.45	\$959.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	33	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17804	32	7.40	\$2,404.69*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	31	3.75	\$4,800.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18282	30	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18782	29	10.83	\$1,735.02
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	28	12.00	\$1,568.27*
Intel Core i7-7820X @ 3.60GHz	18822	27	32.74	\$574.99
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	26	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19320	25	9.64	\$2,005.00
AMD Ryzen Threadripper 1920X	19455	24	24.63	\$789.99
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	23	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19946	22	11.21	\$1,780.00
Intel Core i7-6950X @ 3.00GHz	20014	21	12.68	\$1,579.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687W v4 @ 3.00GHz	20107	20	8.60	\$2,337.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	19	7.76	\$2,609.84*
Intel Xeon E5-2695 v3 @ 2.30GHz	20398	18	8.38	\$2,432.95
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	17	7.48	\$2,826.57*
Intel Xeon Gold 6136 @ 3.00GHz	21313	16	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	21463	15	NA	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	21490	14	10.07	\$2,133.99*
Intel Xeon E5-2697 v3 @ 2.60GHz	21590	13	8.11	\$2,661.90
Intel Xeon E5-2696 v4 @ 2.20GHz	21634	12	13.44	\$1,610.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	11	6.75	\$3,226.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	21830	10	7.78	\$2,805.00
Intel Xeon E5-2696 v3 @ 2.30GHz	22534	9	9.02	\$2,498.00*
AMD Ryzen Threadripper 1950X	22560	8	22.56	\$999.99
Intel Xeon E5-2699 v3 @ 2.30GHz	22645	7	5.95	\$3,805.02
Intel Core i9-7900X @ 3.30GHz	22766	6	23.64	\$962.89
Intel Core i9-7920X @ 2.90GHz	23149	5	20.49	\$1,129.89
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	4	14.07	\$1,660.00
Intel Core i9-7940X @ 3.10GHz	24727	3	17.67	\$1,39
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	2	9.34	\$2,702
Intel Core i9-7980XE @ 2.60GHz	30106	1	15.06	\$1,999.

\* - Last price seen from our affiliates.

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## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	217	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	78	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	311	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	317	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	360	NA	NA
[Dual CPU] AMD EPYC 7551	30966	5	NA	NA
[Dual CPU] AMD Opteron 246	1130	349	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	350	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	346	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	347	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	355	NA	NA
[Dual CPU] AMD Opteron 256	1853	343	NA	NA
[Dual CPU] AMD Opteron 270	2226	338	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	341	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	333	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	326	NA	NA
[Dual CPU] AMD Opteron 290	2807	323	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	320	NA	NA
[Dual CPU] AMD Opteron 2212	2203	339	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	332	NA	NA
[Dual CPU] AMD Opteron 2216	2485	331	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	329	NA	NA
[Dual CPU] AMD Opteron 2218	2719	327	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	330	NA	NA
[Dual CPU] AMD Opteron 2220	2850	321	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	319	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	316	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	309	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	299	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	306	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	300	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	289	6.88	\$664.02
[Dual CPU] AMD Opteron 2356	4487	291	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	273	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	286	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	274	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	269	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	261	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	258	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	245	NA	NA
[Dual CPU] AMD Opteron 2389	5728	262	10.12	\$566.00*
[Dual CPU] AMD Opteron 2419	5191	277	25.96	\$199.98
[Dual CPU] AMD Opteron 2425 HE	6209	251	NA	NA
[Dual CPU] AMD Opteron 2427	5980	257	31.43	\$190.28

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2431	6733	239	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7184	228	29.83	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	203	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	301	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5651	264	9.15	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	247	9.33	\$679.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4184	7848	210	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	202	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	205	NA	NA
[Dual CPU] AMD Opteron 4234	9361	174	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	168	NA	NA
[Dual CPU] AMD Opteron 4280	4525	290	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	211	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	172	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	148	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	154	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	137	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	237	47.09	\$146.12*
[Dual CPU] AMD Opteron 6128 HE	5582	267	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	189	NA	NA
[Dual CPU] AMD Opteron 6136	7255	225	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	279	NA	NA
[Dual CPU] AMD Opteron 6168	7741	214	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7536	220	17.95	\$419.90
[Dual CPU] AMD Opteron 6174	8776	186	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6180 SE	3114	312	NA	NA
[Dual CPU] AMD Opteron 6204	7134	230	NA	NA
[Dual CPU] AMD Opteron 6212	8955	179	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10402	150	29.69	\$350.40*
[Dual CPU] AMD Opteron 6234	10504	144	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	151	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	159	15.42	\$650.00*
[Dual CPU] AMD Opteron 6274	10682	142	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	163	NA	NA
[Dual CPU] AMD Opteron 6276	10194	157	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	124	NA	NA
[Dual CPU] AMD Opteron 6308	8351	193	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	140	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11829	127	11.60	\$1,019.98
[Dual CPU] AMD Opteron 6344	11178	138	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	136	9.01	\$1,266.30*
[Dual CPU] AMD Opteron 6376	10405	149	7.66	\$1,358.96
[Dual CPU] AMD Opteron 6378	2905	318	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	103	17.84	\$795.86
[Dual CPU] AMD Opteron 6386 SE	10764	141	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	322	117.96	\$24.0
[Dual CPU] AMD Opteron 8222 SE	2793	325	0.52	\$5,377
[Dual CPU] AMD Opteron 8354	3223	310	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	265	13.70	\$412.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8381 HE	5210	276	NA	NA
[Dual CPU] AMD Opteron 8389	6517	243	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	260	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	219	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7722	216	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	348	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	336	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	305	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	200	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	369	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	367	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	363	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	365	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	370	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	371	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	368	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	481	366	26.43	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	361	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	357	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	356	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	359	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	354	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	353	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	929	352	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1861	342	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	351	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	340	54.28	\$39.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	335	0.71	\$3,269.74
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	328	84.58	\$30.94*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	313	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2997	315	41.64	\$71.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	314	49.98	\$60.00*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3455	307	108.04	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3859	303	42.17	\$91.50*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	256	7.68	\$779.24*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	248	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	223	11.02	\$670.04*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	126	11.50	\$1,028.54*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	130	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	195	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	109	15.29	\$892.04*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	102	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	118	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	107	13.62	\$1,007.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	125	91.28	\$130.
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	88	5.61	\$2,955
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	74	4.13	\$4,500.
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	250	14.57	\$431.08

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	242	9.76	\$667.90
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	192	17.69	\$472.60
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	185	20.96	\$420.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8222	199	37.72	\$218.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	188	10.71	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	165	15.03	\$659.98
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10962	139	17.13	\$639.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12554	116	63.72	\$197.02
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13471	113	15.70	\$857.76
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15305	95	15.72	\$973.30*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16880	83	19.63	\$859.96
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14108	105	12.44	\$1,133.68*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	131	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13670	108	11.62	\$1,176.14*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16272	89	14.82	\$1,098.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18578	73	13.46	\$1,379.80
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18807	72	13.64	\$1,378.42
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	143	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	110	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	96	10.09	\$1,503.84
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	90	7.45	\$2,179.40*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	87	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16866	85	7.42	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14772	98	132.22	\$111.72
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	100	14.67	\$988.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20804	58	10.67	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21302	52	11.79	\$1,807.28
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13587	112	45.45	\$298.92*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21260	53	4.83	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20940	56	4.17	\$5,019.90*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21592	50	6.18	\$3,492.86
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	119	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15063	97	73.11	\$206.04
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19195	70	7.04	\$2,725.04
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20474	60	9.66	\$2,120.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20409	61	6.04	\$3,379.44*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	101	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	115	12.59	\$998.98*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	57	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	77	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16819	86	75.60	\$222.48
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18991	71	11.17	\$1,700.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	43	7.64	\$2,977.24
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23032	40	7.34	\$3,136.54*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	35	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	79	62.36	\$283.1
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	23	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	82	46.31	\$367.4
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23252	36	4.84	\$4,808.2

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23207	37	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24773	25	6.03	\$4,109.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18295	75	63.09	\$290.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21846	47	7.05	\$3,097.80
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22360	46	6.09	\$3,670.02
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	39	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	42	16.40	\$1,400.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	10	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	65	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21820	48	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	9	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18290	76	29.50	\$619.96
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23128	38	18.52	\$1,248.50
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	21	7.28	\$3,470.04
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	34	6.56	\$3,560.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21758	49	5.48	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	26	6.50	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	41	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	19	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21197	55	20.93	\$1,012.62*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24193	30	4.15	\$5,827.64
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24631	27	5.12	\$4,809.38*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26743	15	5.72	\$4,674.00*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	62	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	16	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20347	63	27.13	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23979	32	5.55	\$4,320.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26045	18	6.50	\$4,010.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27897	12	6.54	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20304	64	4.21	\$4,820.32*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24947	22	5.13	\$4,865.90
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	20	4.91	\$5,219.68*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24219	29	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30392	7	6.08	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	32023	3	9.95	\$3,220.00
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23645	33	4.92	\$4,809.02
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28613	11	5.37	\$5,323.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	6	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	27280	14	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	8	5.30	\$5,653.14*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	31	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	24	3.26	\$7,610.04
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	1	10.34	\$3,320.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	59	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	68	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	69	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	67	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	66	12.36	\$1,598.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	44	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	13	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	121	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	92	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	45	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	80	2.92	\$5,998.94*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	337	120.97	\$18.84*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	302	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3564	304	6.86	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	298	13.16	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	282	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	288	20.42	\$225.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5150	278	6.55	\$785.80*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5217	275	9.32	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6071	253	93.34	\$65.04
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6417	246	12.34	\$519.90
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6905	235	38.39	\$179.86
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7244	226	30.96	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7620	218	59.66	\$127.72
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7232	227	32.56	\$222.10*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	209	16.52	\$475.20*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	334	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	324	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4912	283	46.91	\$104.72*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5062	280	42.25	\$119.80
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	271	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7444	222	79.50	\$93.64*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	215	129.00	\$60.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8004	204	135.25	\$59.18
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	296	16.51	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5579	268	39.73	\$140.44*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	255	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8203	201	41.55	\$197.42
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	191	27.51	\$305.80*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	182	28.45	\$313.30
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10438	146	66.06	\$158.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10423	147	41.06	\$253.84*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	270	87.81	\$62.00*
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	54	NA	NA
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26349	17	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	292	20.32	\$219.98*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	295	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	284	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	266	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	252	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6499	244	30.37	\$214.10*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	240	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	236	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	234	35.01	\$200.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	206	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7054	232	3.21	\$2,199.92*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	180	49.79	\$179.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	169	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9924	164	90.22	\$110.00*
[Dual CPU] Intel Xeon MP 2.50GHz	550	362	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	364	5.99	\$90.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon MP 3.00GHz	636	358	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	344	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	158	49.58	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	152	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	153	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4795	287	17.22	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	285	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5850	259	45.70	\$128.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	249	23.49	\$267.68
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7529	221	62.80	\$119.88*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7920	207	50.13	\$157.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8256	197	41.30	\$199.90*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7783	212	17.30	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8312	196	37.80	\$219.90*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8904	183	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9073	176	14.68	\$617.90*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9119	175	104.05	\$87.64*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9601	170	98.98	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	161	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11517	134	115.17	\$100.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11815	128	74.78	\$158.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	184	44.13	\$199.80*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12498	117	96.26	\$129.84
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9999	160	43.43	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12739	114	33.53	\$379.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11586	133	16.55	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	111	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13785	106	41.74	\$330.24
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12090	122	39.25	\$308.02*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14146	104	36.28	\$389.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	178	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	241	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	187	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	162	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	132	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	297	9.62	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	281	15.28	\$330.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	294	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	293	199.09	\$21.9
[Dual CPU] Quad-Core AMD Opteron 8378	5382	272	30.51	\$176.4
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	238	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	263	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2423 HE	6023	254	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	194	NA	NA
[Quad CPU] AMD Opteron 6136	9767	166	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10243	155	7.88	\$1,300.00*
[Quad CPU] AMD Opteron 6274	10488	145	2.88	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	94	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	123	4.35	\$2,770.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6376	14681	99	5.40	\$2,717.92
[Quad CPU] AMD Opteron 8360 SE	7915	208	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	190	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	224	NA	NA
[Quad CPU] AMD Opteron 8431	8252	198	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	231	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	181	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	345	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	308	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	84	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	28	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	51	6.69	\$3,196.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	91	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	4	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	81	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	129	2.59	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	233	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	213	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	156	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	173	13.18	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	177	8.00	\$1,129.68*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	167	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	171	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	120	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	135	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	93	17.99	\$856.96*
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