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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

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Samuel 2	79	2802	NA	NA
AMD-K6 3D	90	2801	NA	NA
VIA C3 Ezra	100	2800	NA	NA
Intel Pentium III Mobile 750MHz	103	2799	NA	NA
AMD-K6-III	108	2798	NA	NA
AMD Athlon 64 2000+	116	2797	NA	NA
Intel Pentium 4 1300MHz	119	2796	NA	NA
VIA Eden 1000MHz	123	2795	NA	NA
Intel Pentium 4 1500MHz	125	2794	NA	NA
Intel Pentium 4 1400MHz	127	2793	NA	NA
Intel Pentium 4 1.60GHz	129	2792	NA	NA
Intel Celeron 1.70GHz	130	2791	NA	NA
Intel Pentium 4 1.50GHz	131	2790	NA	NA
Intel Pentium 4 1.70GHz	132	2789	NA	NA
Intel Celeron 1.80GHz	136	2788	NA	NA
VIA C7-M 1200MHz	140	2787	NA	NA
VIA Eden 1200MHz	142	2786	NA	NA
VIA Esther 1000MHz	146	2785	NA	NA
Intel Celeron 600MHz	147	2784	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2783	NA	NA
Intel Celeron M 600MHz	151	2782	NA	NA
Intel Pentium III Mobile 866MHz	152	2781	NA	NA
Intel Pentium 4 1700MHz	154	2780	NA	NA
VIA Eden 800MHz	155	2778	NA	NA
VIA Nehemiah	155	2779	NA	NA
Intel Pentium 4 1.90GHz	159	2777	NA	NA
Intel Pentium 4 1.80GHz	160	2776	NA	NA
Intel Pentium 4 1800MHz	162	2775	NA	NA
Intel Pentium 4 1.40GHz	164	2773	NA	NA
VIA C7-M 1000MHz	164	2774	NA	NA
Mobile Intel Celeron 1.20GHz	170	2772	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.70GHz	173	2771	0.55	\$316.95
Intel Celeron 1100MHz	174	2770	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2769	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2768	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2766	NA	NA
VIA C7-M 1600MHz	178	2767	NA	NA
Mobile Intel Celeron 1.70GHz	181	2765	NA	NA
Intel Celeron 2.00GHz	182	2764	NA	NA
Intel Pentium III Mobile 800MHz	182	2763	NA	NA
Intel Celeron M ULV 800MHz	184	2762	NA	NA
Intel Pentium 4 4.00GHz	184	2760	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2761	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2758	NA	NA
Mobile Intel Celeron 1.80GHz	186	2759	NA	NA
Mobile Intel Celeron 1.50GHz	188	2756	NA	NA
Mobile Intel Celeron 1.60GHz	188	2757	NA	NA
Intel Pentium 4 2.00GHz	189	2755	NA	NA
Intel Pentium 4 1600MHz	193	2754	0.30	\$647.45*
Intel Xeon 1500MHz	193	2753	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z510 @ 1.10GHz	194	2752	4.33	\$45.00*
Intel Pentium 4 3.83GHz	195	2750	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2751	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2749	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2748	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2747	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2745	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2746	NA	NA
AMD G-T40R	203	2744	NA	NA
VIA C7-D 1800MHz	203	2743	NA	NA
Intel Celeron M 900MHz	204	2742	NA	NA
Mobile Intel Celeron 2.00GHz	204	2741	NA	NA
Intel Celeron M 1.00GHz	207	2740	16.60	\$12.49
Intel Celeron 2.13GHz	208	2739	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2738	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2737	NA	NA
Intel Pentium 4 2.20GHz	210	2736	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2735	NA	NA
Intel Celeron 1000MHz	213	2733	NA	NA
Intel Celeron 2.20GHz	213	2734	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2732	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2731	NA	NA
Intel Celeron 2.40GHz	217	2729	NA	NA
Intel Pentium M 900MHz	217	2730	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2728	NA	NA
Intel Pentium III Mobile 933MHz	218	2727	7.55	\$28.99*
VIA Esther 1500MHz	219	2726	NA	NA
Intel Pentium 4 2.26GHz	221	2725	NA	NA
VIA C7-M 6300MHz	222	2724	NA	NA
Intel Celeron 2.26GHz	223	2723	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2722	NA	NA
Mobile Intel Celeron 2.20GHz	226	2721	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T44R	227	2719	NA	NA
Intel Celeron 2.30GHz	227	2720	NA	NA
Intel Pentium 4 2.40GHz	228	2718	NA	NA
AMD Athlon MP	230	2717	4.20	\$54.95*
Mobile Intel Pentium 4 - M 1.90GHz	232	2716	NA	NA
Intel Pentium M 1000MHz	233	2715	NA	NA
Intel Xeon 2.00GHz	233	2714	NA	NA
Intel Pentium M 1200MHz	237	2713	NA	NA
Intel Celeron 2.60GHz	238	2711	NA	NA
Intel Pentium III 933S @ 933MHz	238	2712	NA	NA
Mobile Intel Celeron 2.40GHz	239	2710	NA	NA
Intel Pentium III Mobile 1200MHz	240	2709	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2708	NA	NA
Intel Celeron 1200MHz	244	2707	NA	NA
Intel Celeron 2.10GHz	244	2706	NA	NA
Intel Celeron 2.53GHz	245	2704	NA	NA
Intel Celeron 2.70GHz	245	2705	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.50GHz	245	2703	NA	NA
Intel Pentium III Mobile 1000MHz	245	2702	NA	NA
Intel Pentium III Mobile 1066MHz	246	2701	NA	NA
Intel Celeron 2.50GHz	247	2700	NA	NA
Intel Pentium 4 2.53GHz	248	2699	NA	NA
Intel Celeron 2.66GHz	250	2697	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2698	NA	NA
VIA Esther 1300MHz	250	2696	NA	NA
Intel Pentium III Mobile 1133MHz	251	2695	NA	NA
Intel XEON 2.20GHz	252	2693	NA	NA
Mobile AMD Sempron 2100+	252	2694	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2692	NA	NA
Intel Celeron 2.80GHz	254	2690	NA	NA
Intel Pentium 4 2.66GHz	254	2691	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2689	NA	NA
AMD Athlon XP 1500+	257	2688	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2687	NA	NA
Intel Celeron 1066MHz	259	2685	NA	NA
Intel Pentium M 1100MHz	259	2686	NA	NA
Intel Atom N435 @ 1.33GHz	261	2684	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2683	NA	NA
AMD Geode NX	264	2681	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2682	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2680	NA	NA
Mobile AMD Athlon 1400+	266	2679	NA	NA
AMD Athlon XP 1600+	267	2678	NA	NA
AMD Sempron 200U	267	2677	3.08	\$87.00*
Intel Atom N270 @ 1.60GHz	269	2676	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2675	NA	NA
AMD Athlon XP 1700+	271	2674	NA	NA
Intel Atom E660 @ 1.30GHz	271	2672	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2673	NA	NA
VIA Nano U2250@1300+MHz	274	2671	NA	NA
Intel Celeron M 1200MHz	275	2670	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3500@1000MHz	275	2669	NA	NA
Intel Xeon 2.40GHz	276	2668	30.35	\$9.10*
Intel Core Solo U1400 @ 1.20GHz	278	2666	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2665	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2667	6.38	\$43.56*
AMD Athlon 4	279	2663	7.00	\$39.99
Mobile Intel Pentium 4 2.66GHz	279	2664	NA	NA
Mobile Intel Celeron 1333MHz	280	2662	NA	NA
AMD Athlon XP1600+	281	2658	NA	NA
AMD Sempron 2200+	281	2661	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2660	NA	NA
Mobile Intel Celeron 2.50GHz	281	2659	NA	NA
AMD Athlon XP 1500	282	2657	NA	NA
Intel Celeron 1133MHz	282	2655	NA	NA
Intel Pentium M 1.10GHz	282	2656	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N280 @ 1.66GHz	283	2654	NA	NA
Intel Celeron 2.93GHz	283	2653	NA	NA
Intel Atom N455 @ 1.66GHz	284	2650	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2651	NA	NA
VIA C7 1500MHz	284	2652	NA	NA
Intel Celeron 3.06GHz	285	2649	NA	NA
AMD Athlon XP2100+	287	2648	NA	NA
VIA C7-D 1500MHz	287	2647	NA	NA
686 Gen	288	2643	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2646	NA	NA
Intel Celeron 1300MHz	288	2644	NA	NA
Intel Celeron 3.20GHz	288	2642	NA	NA
Intel Pentium 4 2.60GHz	288	2645	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2641	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2639	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2640	NA	NA
Intel Celeron 1333MHz	290	2638	NA	NA
AMD Geode NX 1750	291	2637	NA	NA
AMD Athlon 1500+	294	2636	NA	NA
Mobile Intel Celeron 1200MHz	294	2635	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2634	NA	NA
Intel Atom N450 @ 1.66GHz	296	2631	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2633	NA	NA
VIA Nano L2207@1600MHz	296	2632	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2630	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2629	NA	NA
Intel Pentium M 1.20GHz	298	2628	NA	NA
AMD Athlon XP 2000+	299	2624	12.00	\$24.99*
AMD V105	299	2625	NA	NA
Intel Pentium 4 2.93GHz	299	2627	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2626	NA	NA
AMD Athlon XP 1800+	300	2623	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2622	NA	NA
Intel Atom D410 @ 1.66GHz	301	2621	0.47	\$635.99*
Intel Pentium M 1.30GHz	301	2620	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2617	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1400MHz	302	2618	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2619	NA	NA
AMD G-T52R	303	2616	NA	NA
Intel Celeron M 1300MHz	303	2615	NA	NA
Intel Pentium M 1300MHz	303	2614	NA	NA
AMD Athlon L110	306	2612	NA	NA
VIA Nano U2500@1200MHz	306	2613	NA	NA
Intel Atom 230 @ 1.60GHz	307	2611	NA	NA
Intel Atom N470 @ 1.83GHz	307	2610	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2609	NA	NA
AMD C-30	310	2608	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2607	NA	NA
AMD Athlon XP 1900+	312	2606	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2400+	313	2605	12.06	\$26.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2604	NA	NA
AMD E-240	314	2603	NA	NA
Intel Atom N475 @ 1.83GHz	314	2601	NA	NA
Mobile AMD Athlon 4	314	2602	3.62	\$86.99*
Intel Celeron D 356 @ 3.33GHz	315	2598	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2599	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2600	NA	NA
Intel Celeron M 1.30GHz	316	2597	NA	NA
AMD Sempron 2300+	318	2596	7.07	\$45.00*
Intel Celeron 220 @ 1.20GHz	320	2595	NA	NA
Intel Pentium 4 2.80GHz	321	2593	NA	NA
Intel Pentium M 1400MHz	321	2594	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2592	NA	NA
AMD Athlon XP 2100+	323	2590	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2591	NA	NA
Intel Celeron M 360 1.40GHz	327	2589	NA	NA
AMD Athlon XP 2200+	328	2588	3.87	\$84.95*
Intel Core Solo U1500 @ 1.33GHz	330	2587	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2586	2.22	\$149.00
Intel Celeron M 1500MHz	332	2585	NA	NA
Intel Pentium M 1600MHz	332	2584	NA	NA
Intel Celeron 3.33GHz	333	2583	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2582	NA	NA
AMD Sempron 2500+	335	2580	3.54	\$94.95
Mobile AMD Athlon XP-M (LV) 2000+	335	2581	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2579	NA	NA
AMD Athlon MP 1700+	339	2578	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2577	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2576	NA	NA
Intel Celeron M 1.50GHz	343	2575	NA	NA
AMD Athlon XP 1700	344	2574	NA	NA
Intel Atom D425 @ 1.80GHz	345	2573	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2572	NA	NA
Intel Atom E680 @ 1.60GHz	346	2570	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2571	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2569	NA	NA
Intel Pentium 4 3.06GHz	347	2568	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	2567	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	350	2566	NA	NA
VIA Eden C1050@1.06GHz	352	2565	NA	NA
AMD Athlon XP1900+	353	2563	NA	NA
Intel Pentium 4 3.00GHz	353	2564	NA	NA
Intel Pentium M 1500MHz	354	2561	NA	NA
Mobile AMD Sempron 3200+	354	2562	NA	NA
AMD Athlon XP 2500+	355	2560	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2559	NA	NA
Mobile AMD Athlon 4 2400+	358	2558	NA	NA
AMD Athlon XP 2400+	360	2557	4.01	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2800+	361	2556	NA	NA
AMD Athlon 2200+	363	2555	4.55	\$79.99*
Intel Pentium M 1.60GHz	364	2554	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2553	NA	NA
Intel Celeron M 1.60GHz	365	2552	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2551	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2550	NA	NA
Intel Pentium M 1.50GHz	366	2549	NA	NA
AMD Athlon XP Pro3+	367	2548	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2547	NA	NA
VIA C7-D 2000MHz	368	2546	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2545	NA	NA
VIA Nano L2007@1600MHz	369	2544	NA	NA
Mobile AMD Athlon 2500+	370	2543	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2542	NA	NA
AMD Athlon XP 2600+	372	2541	16.18	\$23.03*
AMD Sempron 2600+	373	2539	4.16	\$89.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2540	NA	NA
AMD Athlon 2500+	374	2536	2.04	\$183.99*
AMD Athlon 64 2600+	374	2538	NA	NA
AMD Athlon XP2400+	374	2537	NA	NA
Intel Pentium 4 3.20GHz	374	2535	NA	NA
Intel Pentium M 1700MHz	376	2534	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2533	NA	NA
AMD Turion 64 Mobile MT-30	378	2531	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2532	NA	NA
AMD Sempron 3500+	379	2530	18.98	\$20.00*
AMD Athlon 64 FX-34	380	2529	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2528	NA	NA
AMD Sempron 2800+	383	2527	19.18	\$19.99
Mobile AMD Sempron 3000+	389	2526	NA	NA
AMD Athlon 2000+	390	2525	NA	NA
AMD Turion 64 Mobile ML-28	390	2524	NA	NA
AMD Sempron 210U	391	2523	NA	NA
Intel Xeon 3.00GHz	391	2522	NA	NA
AMD Sempron 2100+	392	2521	NA	NA
AMD Athlon XP 2700+	393	2518	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2520	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2519	NA	NA
Mobile AMD Sempron 2600+	394	2517	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 2000MHz	394	2516	NA	NA
AMD Athlon TF-36	395	2515	NA	NA
AMD Opteron 140	396	2513	0.56	\$710.00*
Intel Core Solo T1350 @ 1.86GHz	396	2512	NA	NA
Intel Pentium 4 3.40GHz	396	2514	NA	NA
Intel Celeron M 440 @ 1.86GHz	397	2511	NA	NA
Mobile AMD Athlon 64 2700+	398	2510	NA	NA
AMD Athlon XP 2800+	400	2508	NA	NA
Intel Xeon 2.80GHz	400	2509	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2200+	401	2506	NA	NA
AMD GX-210JA SOC	401	2507	NA	NA
AMD Athlon XP 3000+	402	2505	5.05	\$79.70*
AMD Turion 64 Mobile ML-30	402	2504	NA	NA
AMD K7	403	2502	NA	NA
AMD-K7	403	2503	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2501	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2500	4.50	\$89.95*
Intel Celeron 723 @ 1.20GHz	405	2499	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2498	NA	NA
AMD Sempron 3200+	406	2496	3.10	\$131.22
Intel Pentium M 1.70GHz	406	2497	NA	NA
Mobile AMD Sempron 3500+	408	2495	NA	NA
AMD Athlon 2650e	409	2492	21.56	\$19.00*
AMD Athlon Neo MV-40	409	2493	NA	NA
AMD Sempron 3000+	409	2494	20.47	\$20.00
AMD Turion 64 Mobile ML-32	409	2491	NA	NA
Intel Pentium M 1.80GHz	409	2490	NA	NA
VIA Nano U3300@1200MHz	409	2489	NA	NA
AMD Athlon 2100+	412	2488	NA	NA
Intel Pentium M 1.73GHz	412	2487	NA	NA
AMD Athlon TF-20	413	2486	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2485	NA	NA
Mobile AMD Sempron 3100+	416	2484	NA	NA
AMD Turion 64 Mobile MT-28	419	2483	NA	NA
AMD Turion 64 Mobile ML-34	425	2482	NA	NA
AMD Turion 64 Mobile MT-32	426	2481	NA	NA
Mobile AMD Sempron 3600+	427	2480	NA	NA
AMD Opteron 142	428	2479	NA	NA
VIA Nano L2100@1800MHz	428	2478	NA	NA
AMD Turion 64 Mobile MT-34	429	2477	NA	NA
Intel Celeron 743 @ 1.30GHz	429	2476	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2475	NA	NA
AMD Athlon XP 3100+	433	2474	NA	NA
AMD Athlon XP 3200+	434	2473	NA	NA
Intel T1200 @ 1.50GHz	435	2471	NA	NA
Intel Xeon 2.66GHz	435	2470	NA	NA
Mobile AMD Athlon 64 3700+	435	2472	NA	NA
AMD Athlon MP 2400+	436	2469	NA	NA
AMD Athlon 64 FX-51	437	2468	NA	NA
AMD Athlon 64 2800+	438	2467	4.38	\$99.99*
AMD Sempron LE-1100	438	2466	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.86GHz	438	2465	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2464	NA	NA
AMD Athlon XP 2900+	440	2462	NA	NA
Mobile AMD Athlon 64 2800+	440	2460	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2463	NA	NA
Mobile AMD Sempron 3400+	440	2461	NA	NA
AMD Turion 64 Mobile ML-37	442	2459	2.25	\$196.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	443	2458	36.93	\$12.00*
AMD Athlon 2600+	444	2457	4.23	\$104.95*
AMD Sempron LE-1150	445	2455	NA	NA
Mobile AMD Sempron 3300+	445	2456	NA	NA
AMD Athlon 2800+	447	2454	3.20	\$139.95*
Intel Pentium M 2.10GHz	448	2452	NA	NA
Mobile AMD Athlon 64 3200+	448	2453	NA	NA
Intel Celeron 420 @ 1.60GHz	449	2451	11.25	\$39.99
Intel Celeron M 450 @ 2.00GHz	450	2450	NA	NA
Mobile AMD Athlon 64 3000+	450	2449	NA	NA
AMD Sempron 3100+	452	2448	7.53	\$60.00*
AMD Sempron 3400+	454	2447	15.18	\$29.91*
AMD Sempron SI-42	454	2445	15.16	\$30.01
Intel Celeron N2805 @ 1.46GHz	454	2446	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2444	NA	NA
VIA Nano L1900@1400MHz	457	2443	NA	NA
AMD Athlon 3200+	458	2442	7.63	\$60.00*
Intel Celeron M 530 @ 1.73GHz	460	2441	NA	NA
AMD C-50	461	2439	NA	NA
Intel Xeon 3.20GHz	461	2440	NA	NA
AMD Athlon 2400+	462	2438	NA	NA
Intel Pentium M 2.00GHz	462	2437	NA	NA
AMD Athlon 64 3000+	463	2436	4.25	\$108.95
AMD Athlon XP 2300+	464	2435	NA	NA
AMD Turion 64 Mobile MK-36	465	2433	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2434	NA	NA
AMD C-60	466	2432	NA	NA
AMD G-T40E	467	2431	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2430	20.37	\$23.00*
Intel Core Solo T1400 @ 1.83GHz	470	2429	NA	NA
AMD Athlon II Neo K125	472	2428	NA	NA
AMD Athlon QI-46	473	2427	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2426	NA	NA
AMD Opteron 248	476	2425	4.34	\$109.95
Intel Xeon 3.40GHz	478	2423	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2424	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2422	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2421	NA	NA
AMD Sempron 3300+	484	2419	8.07	\$60.00
AMD Turion 64 Mobile MT-37	484	2418	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2420	NA	NA
AMD Athlon 3100+	485	2417	NA	NA
Intel Pentium 4 3.80GHz	485	2415	NA	NA
Mobile AMD Sempron 3800+	485	2416	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 144	486	2414	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2413	NA	NA
AMD Sempron 3600+	487	2412	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2409	NA	NA
Intel Pentium 4 3.60GHz	487	2410	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 3200+	487	2411	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2408	NA	NA
AMD Sempron LE-250	490	2406	NA	NA
Intel Celeron 430 @ 1.80GHz	490	2407	29.69	\$16.52
Intel Xeon 3.06GHz	491	2405	NA	NA
AMD Athlon 64 3200+	492	2404	3.28	\$149.95*
Mobile AMD Athlon MP-M 2800+	496	2403	NA	NA
AMD Athlon MP 2800+	497	2402	NA	NA
AMD Z-60 APU	500	2401	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2400	NA	NA
AMD Athlon 2850e	504	2399	NA	NA
Intel Pentium M 2.13GHz	505	2397	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2398	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2396	NA	NA
Intel Pentium M 2.26GHz	509	2395	NA	NA
Intel Xeon 3.60GHz	509	2394	0.60	\$851.00*
Mobile AMD Athlon 64 3400+	511	2393	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	2391	NA	NA
Mobile AMD Athlon XP-M	512	2392	NA	NA
AMD Turion 64 Mobile MK-38	513	2390	NA	NA
Intel Celeron 550 @ 2.00GHz	515	2389	7.94	\$64.95
AMD G-T40N	516	2388	NA	NA
Intel Celeron 570 @ 2.26GHz	517	2386	NA	NA
VIA Nano L3025@1600MHz	517	2387	NA	NA
Intel Celeron 540 @ 1.86GHz	518	2385	NA	NA
AMD Turion 64 Mobile ML-40	522	2384	NA	NA
AMD Z-01	523	2383	NA	NA
AMD Athlon II Neo K145	525	2381	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2380	NA	NA
Intel Atom N550 @ 1.50GHz	525	2382	6.11	\$86.00*
AMD Sempron LE-1200	528	2379	NA	NA
AMD Opteron 146	532	2378	8.87	\$59.99*
AMD Sempron LE-1600	535	2376	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2375	6.70	\$79.95*
Intel Pentium D 805 @ 2.66GHz	535	2377	NA	NA
AMD Turion 64 Mobile MT-40	536	2374	NA	NA
AMD Athlon 64 3500+	539	2373	4.96	\$108.95*
AMD Athlon XP-M	541	2372	15.48	\$34.95*
AMD Sempron LE-1250	541	2371	5.41	\$99.95*
Intel Celeron M 540 @ 1.86GHz	542	2370	NA	NA
AMD C-60 APU	544	2368	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2369	NA	NA
AMD Athlon 64 3400+	545	2367	NA	NA
Intel Celeron 440 @ 2.00GHz	546	2366	9.11	\$59.99
AMD Sempron 3800+	554	2365	26.39	\$21.00*
AMD Sempron M100	558	2364	46.58	\$12.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	559	2363	NA	NA
AMD Athlon II 160u	560	2362	18.68	\$29.99*
Intel Atom Z2760 @ 1.80GHz	565	2361	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1600	567	2360	27.04	\$21.00*
AMD Athlon XP 3400+	570	2359	NA	NA
AMD Athlon LE-1620	572	2357	31.80	\$18.00*
Mobile AMD Athlon XP	572	2358	45.81	\$12.49*
Intel Atom N570 @ 1.66GHz	573	2356	6.67	\$86.00*
AMD Athlon 64 2200+	575	2355	NA	NA
AMD Athlon 64 3300+	576	2354	NA	NA
Mobile AMD Athlon 64 4000+	576	2353	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2352	8.24	\$70.32*
VIA Nano L3050@1800MHz	581	2351	NA	NA
AMD Sempron M120	582	2348	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2349	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2350	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2347	NA	NA
Intel Atom 330 @ 1.60GHz	587	2346	NA	NA
AMD Athlon 64 3800+	589	2345	3.27	\$179.95*
Intel Core2 Duo Q6867 @ 3.00GHz	589	2344	NA	NA
AMD Turion 64 Mobile ML-44	591	2343	NA	NA
AMD Athlon 64 3700+	599	2342	8.69	\$69.00*
AMD Athlon 64 3600+	601	2341	NA	NA
AMD Opteron 148	603	2340	NA	NA
AMD Opteron 150	604	2338	NA	NA
Intel Xeon 3.80GHz	604	2339	0.71	\$851.00*
AMD Sempron LE-1300	605	2336	30.28	\$20.00
VIA Nano X2 U4025 @ 1.2 GHz	605	2337	NA	NA
AMD Athlon 64 4000+	608	2335	50.76	\$11.99
AMD E-300 APU	611	2334	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2333	NA	NA
AMD Turion 64 Mobile ML-42	615	2332	NA	NA
AMD A4-1250 APU	618	2331	NA	NA
AMD V120	623	2330	NA	NA
AMD Athlon II 170u	624	2329	20.84	\$29.95*
Intel Celeron 450 @ 2.20GHz	624	2328	20.83	\$29.99
AMD Athlon LE-1640	627	2327	NA	NA
Intel Atom N2800 @ 1.86GHz	627	2326	NA	NA
AMD Opteron 246	632	2325	31.62	\$19.99
AMD A4-1200 APU	635	2324	NA	NA
AMD Sempron LE-1620	635	2323	NA	NA
AMD E1-2100 APU	638	2322	NA	NA
AMD V140	642	2321	12.86	\$49.95*
Intel Pentium D 830 @ 3.00GHz	642	2320	NA	NA
Intel Core 330 @ 1.60GHz	643	2319	NA	NA
AMD Athlon X2 Dual Core L310	644	2318	NA	NA
VIA Nano L3600@2000MHz	645	2317	NA	NA
AMD Athlon 64 FX-53	646	2316	21.57	\$29.99*
AMD Opteron 250	649	2315	59.01	\$11.00*
AMD Sempron 130	656	2314	26.29	\$24.99*
AMD E1-1200 APU	657	2312	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D510 @ 1.66GHz	657	2313	6.76	\$97.16*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 152	658	2310	NA	NA
Intel Atom K510 @ 1.66GHz	658	2311	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2309	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2308	NA	NA
AMD Athlon 1640B	667	2307	13.34	\$50.00*
Intel Celeron 900 @ 2.20GHz	676	2306	23.35	\$28.99
AMD V160	679	2305	NA	NA
Intel Atom D2550 @ 1.86GHz	680	2304	NA	NA
Intel Xeon MV 3.20GHz	683	2303	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2301	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2302	NA	NA
AMD Athlon LE-1660	688	2300	NA	NA
AMD E1-1500 APU	688	2299	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2298	13.81	\$49.99
Intel Celeron 925 @ 2.30GHz	692	2297	NA	NA
AMD Opteron 254	693	2295	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2296	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2294	NA	NA
AMD Opteron 154	703	2293	NA	NA
Intel Pentium T2080 @ 1.73GHz	704	2292	4.40	\$159.95*
Intel Atom D525 @ 1.80GHz	705	2291	NA	NA
Intel Pentium 5 2.66GHz	705	2290	NA	NA
AMD Sempron 150	707	2289	15.74	\$44.95*
Intel Pentium D 940 @ 3.20GHz	710	2288	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2287	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2285	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2286	NA	NA
AMD Athlon 64 FX-59	715	2284	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2283	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2282	NA	NA
AMD Athlon 64 FX-55	721	2281	4.01	\$179.95*
Intel Celeron U3400 @ 1.07GHz	721	2280	NA	NA
AMD G-T48E	724	2279	NA	NA
AMD E-350D APU	726	2278	NA	NA
Intel Core Duo T2300 @ 1.66GHz	728	2277	NA	NA
AMD Athlon 64 FX-57	730	2275	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2276	NA	NA
AMD Sempron 140	735	2274	18.57	\$39.59*
Intel Pentium D 950 @ 3.40GHz	743	2273	NA	NA
AMD GX-212JC SOC	744	2272	NA	NA
AMD E-350	747	2269	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2271	14.95	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2270	NA	NA
AMD G-T56E	751	2267	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2268	NA	NA
Intel Core Duo T2250 @ 1.73GHz	757	2266	NA	NA
AMD Sempron LE-1640	759	2265	NA	NA
AMD Opteron 252	760	2264	12.00	\$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2263	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350 APU	761	2262	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2261	NA	NA
AMD Turion 64 X2 Mobile TL-52	765	2260	NA	NA
AMD E-450 APU	766	2259	NA	NA
AMD E1-2200 APU	767	2258	NA	NA
Intel Celeron SU2300 @ 1.20GHz	769	2257	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2256	29.83	\$25.99*
AMD Athlon Neo X2 Dual Core L325	776	2255	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2254	NA	NA
Intel Celeron N2810 @ 2.00GHz	781	2253	5.58	\$139.99*
AMD G-T56N	788	2252	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2251	NA	NA
AMD Athlon 64 FX-25	794	2249	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2250	49.65	\$16.00*
Intel Celeron N2806 @ 1.60GHz	798	2248	NA	NA
AMD Sempron 145	805	2246	47.46	\$16.98
Intel Atom Z3770D @ 1.49GHz	805	2247	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2245	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2244	NA	NA
Intel Pentium U5400 @ 1.20GHz	812	2243	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2242	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2241	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	815	2240	NA	NA
AMD E2-1800 APU	817	2238	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	2239	NA	NA
AMD Turion Neo X2 Dual Core L625	819	2237	NA	NA
Intel Core Duo T2450 @ 2.00GHz	825	2235	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2236	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2233	NA	NA
AMD E2-2000 APU	828	2234	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	830	2231	NA	NA
Intel Pentium T2330 @ 1.60GHz	830	2232	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	2230	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2228	28.02	\$29.97
AMD Athlon 64 X2 Dual Core TK-55	839	2229	14.53	\$57.74*
Intel Pentium T2370 @ 1.73GHz	841	2227	24.04	\$35.00*
Intel Atom D2700 @ 2.13GHz	842	2226	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2225	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2224	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2223	NA	NA
Intel Celeron N2807 @ 1.58GHz	850	2222	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2220	NA	NA
Intel Celeron N2815 @ 1.86GHz	856	2221	NA	NA
Intel 1300 @ 1.66GHz	857	2219	NA	NA
AMD E1-6010 APU	858	2215	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2216	6.48	\$132.56*
Intel Celeron E1200 @ 1.60GHz	858	2218	3.81	\$225.00
Intel Pentium SU4100 @ 1.30GHz	858	2217	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2214	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-72	860	2213	22.65	\$38.00*
Intel Core Duo T2500 @ 2.00GHz	868	2212	7.24	\$119.99*
Intel Pentium E2140 @ 1.60GHz	868	2211	5.50	\$157.95
Intel Core2 Duo U7300 @ 1.30GHz	870	2210	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2209	12.02	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-42	877	2208	NA	NA
Intel Celeron N3050 @ 1.60GHz	879	2207	5.95	\$147.76
AMD Turion 64 X2 Mobile TL-56	886	2206	44.33	\$20.00*
AMD E1-2500 APU	889	2205	NA	NA
AMD E1-6015 APU	897	2204	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2203	NA	NA
AMD Opteron 165	899	2202	1.47	\$610.00*
Intel Celeron N3000 @ 1.04GHz	901	2201	NA	NA
AMD Turion Dual-Core RM-70	904	2200	36.16	\$25.00*
Intel Atom Z3735F @ 1.33GHz	908	2199	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2197	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2198	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	2196	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2195	1.20	\$759.00*
Intel Atom Z3735D @ 1.33GHz	914	2194	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2193	14.32	\$64.00*
AMD Athlon 64 X2 QL-60	918	2192	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2190	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2191	NA	NA
Intel Celeron N2808 @ 1.58GHz	922	2189	NA	NA
AMD Opteron 1210	923	2187	NA	NA
AMD Turion X2 Dual Core L510	923	2188	NA	NA
AMD Turion II Neo N40L Dual-Core	924	2186	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	2185	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2184	7.93	\$117.00*
AMD Athlon 64 X2 Dual-Core TK-57	928	2183	NA	NA
Intel T1400 @ 1.73GHz	929	2182	NA	NA
Intel Celeron N2820 @ 2.13GHz	930	2181	4.43	\$209.99
Intel Celeron 1019Y @ 1.00GHz	931	2180	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	932	2179	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	935	2178	NA	NA
AMD Sempron Dual Core 2100	936	2177	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	937	2176	2.98	\$315.00*
Intel Core Duo T2600 @ 2.16GHz	942	2175	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2174	NA	NA
AMD Turion 64 X2 Mobile TL-58	945	2171	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2172	NA	NA
Intel Pentium T2390 @ 1.86GHz	945	2173	NA	NA
AMD Athlon 64 X2 QL-66	947	2169	NA	NA
AMD Sempron 2650 APU	947	2170	23.69	\$40.00
AMD Sempron Dual Core 4700	948	2168	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2167	47.53	\$19.99*
Intel Celeron N2830 @ 2.16GHz	953	2166	NA	NA
Intel T1500 @ 1.86GHz	953	2165	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 TK-55	955	2164	NA	NA
AMD Athlon 64 X2 3800+	958	2163	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T2050 @ 2.00GHz	959	2162	NA	NA
AMD E1 Micro-6200T APU	960	2161	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2160	NA	NA
AMD Opteron 256	963	2158	50.72	\$19.00*
AMD Opteron 265	963	2159	6.02	\$159.95*
Intel Celeron N3010 @ 1.04GHz	964	2156	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	964	2157	NA	NA
Intel Celeron @ 1.30GHz	965	2155	NA	NA
Athlon Dual Core 4050e	968	2154	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	2152	16.16	\$60.00
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2153	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2151	NA	NA
AMD Opteron 1210 HE	971	2150	NA	NA
Intel Celeron J3060 @ 1.60GHz	972	2149	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2147	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2148	NA	NA
AMD Turion Dual-Core RM-75	977	2146	35.61	\$27.46*
Intel Pentium T2410 @ 2.00GHz	978	2145	NA	NA
Intel 1400 @ 1.83GHz	980	2144	NA	NA
AMD Sempron Dual Core 2300	982	2143	23.39	\$41.99*
AMD Athlon 64 X2 TK-57	988	2142	NA	NA
Intel Celeron N3060 @ 1.60GHz	988	2141	NA	NA
AMD Athlon 64 X2 QL-64	989	2140	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2139	41.47	\$23.95*
Intel Core2 Duo T5670 @ 1.80GHz	993	2138	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2135	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	2137	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2136	NA	NA
AMD Sempron Dual Core 2200	995	2134	NA	NA
Intel Pentium E2160 @ 1.80GHz	996	2133	76.93	\$12.95
AMD TurionX2 Dual Core Mobile RM-70	997	2132	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2131	NA	NA
AMD E1-7010 APU	998	2130	NA	NA
AMD Athlon II X2 250u	1000	2129	28.64	\$34.95*
AMD Athlon 64 X2 Dual Core 3800+	1001	2128	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2127	NA	NA
Intel Celeron N2840 @ 2.16GHz	1003	2126	NA	NA
AMD Athlon 64 X2 QL-67	1006	2125	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2123	NA	NA
AMD Opteron 1212	1009	2124	3.48	\$290.00*
AMD Athlon 64 X2 QL-62	1011	2122	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2121	72.45	\$14.00*
AMD Turion Dual-Core RM-74	1016	2120	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1017	2119	46.25	\$21.99*
Intel Atom x5-Z8330 @ 1.44GHz	1018	2118	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2117	NA	NA
Intel 1500 @ 2.00GHz	1024	2115	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2700 @ 2.33GHz	1024	2116	NA	NA
Intel Atom Z3740D @ 1.33GHz	1025	2114	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2112	NA	NA
Intel Celeron G460 @ 1.80GHz	1026	2113	15.79	\$65.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1026	2111	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	2110	NA	NA
Intel Pentium T3200 @ 2.00GHz	1029	2109	85.81	\$12.00*
Intel Celeron 847E @ 1.10GHz	1030	2108	NA	NA
Intel Atom Z3745D @ 1.33GHz	1034	2107	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2106	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2105	NA	NA
Intel Xeon 3.73GHz	1041	2104	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2103	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	2102	NA	NA
Intel Celeron E1400 @ 2.00GHz	1048	2101	1.65	\$635.00
AMD Athlon 64 X2 QL-65	1051	2100	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1051	2099	87.70	\$11.99
AMD Athlon II Dual-Core M340	1056	2098	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1057	2097	7.89	\$134.00*
Intel Celeron T1700 @ 1.83GHz	1058	2096	17.65	\$59.95*
AMD Turion X2 Dual Core Mobile RM-76	1059	2095	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1059	2094	42.48	\$24.95*
Intel Atom Z3740 @ 1.33GHz	1062	2093	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	2092	35.48	\$29.99
Intel Core2 Duo L9300 @ 1.60GHz	1067	2091	NA	NA
Intel Core i3-330UM @ 1.20GHz	1075	2090	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2089	35.98	\$30.00*
Intel Xeon 5110 @ 1.60GHz	1079	2088	6.75	\$159.95*
AMD Sempron Dual Core 4900	1081	2086	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2087	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2085	NA	NA
AMD Opteron 270	1083	2084	1.78	\$607.47*
AMD Turion X2 Dual-Core Mobile RM-72	1083	2083	4.83	\$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2082	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1084	2081	NA	NA
AMD Athlon Dual Core 4050e	1086	2080	NA	NA
AMD Turion 64 X2 Mobile TL-62	1087	2079	3.50	\$311.00*
AMD E2-3000 APU	1088	2077	NA	NA
Intel Pentium E2180 @ 2.00GHz	1088	2078	54.45	\$19.99
AMD E2-3000M APU	1092	2075	54.65	\$20.00*
Intel Core2 Duo T5750 @ 2.00GHz	1092	2076	109.33	\$9.99*
AMD Athlon 64 X2 Dual Core BE-230	1095	2074	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2073	8.18	\$134.00*
AMD Athlon 64 X2 Dual Core 4200+	1097	2072	8.44	\$129.95
AMD Opteron 170	1097	2071	NA	NA
AMD Athlon Dual Core 4450e	1102	2070	NA	NA
AMD GX-217GA SOC	1103	2069	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	2068	NA	NA
AMD Athlon II X2 260u	1107	2067	13.28	\$83.44*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4600+	1108	2065	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1108	2066	NA	NA
Intel Celeron N3350 @ 1.10GHz	1109	2064	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1109	2063	11.93	\$93.00
AMD Turion 64 X2 Mobile TL-64	1110	2061	28.20	\$39.39*
Intel Celeron 2961Y @ 1.10GHz	1110	2062	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T3400 @ 2.16GHz	1112	2060	12.37	\$89.95*
Intel Core2 Duo T7250 @ 2.00GHz	1113	2059	5.53	\$201.48*
AMD Athlon II Dual-Core M300	1114	2058	NA	NA
AMD GX-218GL SOC	1115	2057	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2056	NA	NA
Intel Celeron P4500 @ 1.87GHz	1119	2055	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1133	2054	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1137	2053	NA	NA
AMD Athlon II Dual-Core M320	1139	2052	37.99	\$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2051	3.02	\$378.00*
Intel Core2 Duo T5870 @ 2.00GHz	1145	2050	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1146	2048	95.66	\$11.99
Intel Celeron 857 @ 1.20GHz	1146	2049	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	2047	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2046	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2045	NA	NA
Intel Pentium T4200 @ 2.00GHz	1149	2044	95.80	\$12.00*
AMD Athlon II N330 Dual-Core	1154	2043	NA	NA
Athlon 64 Dual Core 4200+	1156	2042	5.64	\$204.95*
Intel Core2 Duo E4400 @ 2.00GHz	1156	2041	23.14	\$49.99
Intel Pentium 967 @ 1.30GHz	1160	2040	NA	NA
AMD Athlon Dual Core 4450B	1162	2039	37.49	\$31.00*
AMD Turion 64 X2 Mobile TL-68	1162	2037	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	2038	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1165	2036	11.66	\$99.95*
AMD Opteron 175	1167	2035	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	2033	NA	NA
Intel Core i3-380UM @ 1.33GHz	1168	2034	NA	NA
AMD Opteron 1216 HE	1172	2032	NA	NA
Intel Celeron E1500 @ 2.20GHz	1172	2031	59.67	\$19.65
Intel Celeron 867 @ 1.30GHz	1173	2030	39.12	\$29.99
VIA QuadCore U4650 @ 1.0+ GHz	1173	2029	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	2028	NA	NA
AMD A4-4355M APU	1175	2027	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	2026	NA	NA
Intel Celeron J3355 @ 2.00GHz	1180	2025	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1184	2024	23.70	\$49.99
AMD A4-3300M APU	1185	2023	39.52	\$29.99*
AMD Turion II Neo K685 Dual-Core	1186	2022	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	2021	NA	NA
AMD Opteron 1214	1191	2020	4.11	\$290.00*
Intel Core2 Duo T7300 @ 2.00GHz	1192	2019	38.48	\$30.99*
Intel Atom x5-Z8300 @ 1.44GHz	1193	2018	8.97	\$132.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5850 @ 2.16GHz	1195	2017	75.16	\$15.90*
Celeron Dual-Core T3300 @ 2.00GHz	1200	2016	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	2015	NA	NA
Athlon Dual Core 4450e	1204	2014	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	2013	16.06	\$75.00
Dual-Core AMD Opteron 1220 SE	1206	2012	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1207	2011	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2010	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3330MX APU	1213	2008	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	2007	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	2009	94.53	\$12.84
AMD Athlon II P320 Dual-Core	1216	2006	40.62	\$29.95*
AMD A4-3305M APU	1221	2005	39.64	\$30.81
AMD Athlon 64 X2 Dual Core 4600+	1222	2004	3.40	\$359.95*
AMD Sempron X2 180	1222	2003	17.62	\$69.40*
Intel Core2 Duo T6400 @ 2.00GHz	1225	2002	81.78	\$14.99*
Intel Pentium 987 @ 1.50GHz	1228	2001	NA	NA
AMD Opteron 180	1234	1998	9.50	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1999	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	2000	NA	NA
Intel Pentium T4300 @ 2.10GHz	1234	1997	NA	NA
Intel Atom Z3770 @ 1.46GHz	1245	1995	8.34	\$149.44*
Intel Pentium P6000 @ 1.87GHz	1245	1996	NA	NA
AMD Athlon II N350 Dual-Core	1247	1993	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1247	1994	NA	NA
AMD Athlon 5200 Dual-Core	1248	1991	41.64	\$29.99
Intel Xeon 5120 @ 1.86GHz	1248	1992	0.77	\$1,619.99
AMD Athlon II P340 Dual-Core	1250	1990	27.81	\$44.95*
AMD Athlon X2 Dual Core BE-2450	1251	1989	NA	NA
AMD A4-3320M APU	1253	1987	36.88	\$34.00
AMD Athlon 64 X2 Dual Core 4800+	1253	1988	80.92	\$15.49
AMD GX-222GC SOC	1255	1986	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	1985	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1256	1984	32.65	\$38.50*
Intel Atom Z3775 @ 1.46GHz	1257	1983	35.92	\$35.00*
Intel Atom x5-Z8350 @ 1.44GHz	1264	1982	60.21	\$21.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1981	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1267	1980	31.72	\$39.95*
AMD Opteron 2212	1270	1978	105.89	\$12.00*
Intel Core2 Duo SL9400 @ 1.86GHz	1270	1979	5.02	\$253.00*
Intel Core2 Duo E4500 @ 2.20GHz	1271	1977	211.86	\$6.00
AMD Opteron 280	1272	1975	1.60	\$796.67*
Intel Celeron B800 @ 1.50GHz	1272	1976	NA	NA
Intel Celeron 887 @ 1.50GHz	1274	1974	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1275	1973	29.66	\$42.99*
Celeron Dual-Core T3500 @ 2.10GHz	1276	1972	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1971	NA	NA
AMD A4-3310MX APU	1281	1970	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1969	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4455M APU	1283	1968	NA	NA
Intel Pentium T4400 @ 2.20GHz	1283	1967	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1966	51.31	\$25.04*
AMD Athlon 64 X2 4200+	1285	1965	4.16	\$308.95*
Intel Core2 Duo T6500 @ 2.10GHz	1287	1964	85.87	\$14.99*
Intel Celeron 877 @ 1.40GHz	1289	1962	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1289	1963	43.05	\$29.95
AMD Opteron 275	1291	1961	19.87	\$64.99
Intel Core2 Duo P7350 @ 2.00GHz	1291	1960	64.61	\$19.99*
AMD Athlon 5000 Dual-Core	1292	1959	76.13	\$16.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Dual-Core Mobile M500	1294	1958	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1295	1957	1.30	\$999.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1956	23.58	\$55.00*
Intel Celeron G470 @ 2.00GHz	1298	1955	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1954	NA	NA
AMD Opteron 1214 HE	1299	1953	NA	NA
AMD Athlon Dual Core 5000B	1300	1952	13.69	\$95.00*
AMD Athlon Dual Core 5600B	1304	1951	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1950	18.89	\$69.10*
AMD Opteron 1212 HE	1308	1949	NA	NA
AMD Athlon Dual Core 4850e	1310	1948	33.61	\$39.00*
AMD Opteron 1216	1311	1947	23.91	\$54.85*
AMD Athlon 64 X2 Dual Core 5000+	1313	1946	3.96	\$331.49*
Intel Xeon 3050 @ 2.13GHz	1313	1945	8.32	\$157.95*
Intel Core2 Duo L9600 @ 2.13GHz	1318	1944	NA	NA
AMD Athlon Dual Core 5200B	1319	1942	NA	NA
AMD Athlon II P360 Dual-Core	1319	1943	54.96	\$24.00*
Intel Core i7-620UM @ 1.07GHz	1323	1941	NA	NA
Athlon Dual Core 4850e	1327	1939	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	1940	110.60	\$12.00*
Intel Pentium E2220 @ 2.40GHz	1330	1938	8.42	\$157.95
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1937	NA	NA
Intel Pentium T4500 @ 2.30GHz	1335	1936	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1935	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1934	4.83	\$277.01*
Intel Core i5-430UM @ 1.20GHz	1339	1933	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1932	NA	NA
AMD Athlon Dual Core 5050e	1347	1931	22.45	\$60.00*
Intel Pentium P6200 @ 2.13GHz	1348	1930	29.99	\$44.95*
AMD Athlon II X2 270u	1350	1929	19.96	\$67.67*
AMD Athlon II X2 4300e	1350	1928	NA	NA
AMD E2-9000e	1351	1927	NA	NA
Intel Core i5-520UM @ 1.07GHz	1356	1926	NA	NA
AMD Turion II P520 Dual-Core	1357	1925	NA	NA
AMD Opteron 2214	1358	1924	46.85	\$29.00
AMD Opteron 185	1360	1923	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1360	1922	27.23	\$49.99
Intel Celeron B815 @ 1.60GHz	1361	1920	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1361	1921	72.02	\$18.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA QuadCore L4700 @ 1.2+ GHz	1363	1919	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1365	1918	NA	NA
Intel Xeon 5130 @ 2.00GHz	1369	1917	43.53	\$31.46
Athlon 64 Dual Core 4800+	1370	1916	NA	NA
Intel Core i5-540UM @ 1.20GHz	1374	1915	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1914	NA	NA
Intel Xeon E5502 @ 1.87GHz	1378	1913	14.51	\$95.00*
Intel Pentium P6300 @ 2.27GHz	1380	1912	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1381	1911	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1382	1910	26.04	\$53.09*
Intel Core2 Duo E4600 @ 2.40GHz	1385	1909	8.77	\$157.95
Intel Celeron E3300 @ 2.50GHz	1386	1908	22.21	\$62.44

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850B	1391	1907	NA	NA
Intel Celeron 1007U @ 1.50GHz	1391	1906	7.52	\$184.99*
Intel Celeron E3200 @ 2.40GHz	1394	1905	26.81	\$51.99*
Intel Pentium 997 @ 1.60GHz	1395	1904	NA	NA
Intel Xeon E5503 @ 2.00GHz	1396	1903	4.87	\$287.01*
AMD Opteron 2220 SE	1398	1902	55.92	\$25.00*
Intel Xeon E5205 @ 1.86GHz	1401	1901	148.77	\$9.42*
AMD E2-3200 APU	1402	1900	175.52	\$7.99*
AMD Turion II Ultra Dual-Core Mobile M600	1406	1899	78.98	\$17.81*
AMD Athlon Dual Core 5400B	1411	1898	NA	NA
Intel Celeron B810 @ 1.60GHz	1411	1897	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1896	NA	NA
AMD Opteron 2214 HE	1415	1895	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1415	1894	35.40	\$39.99*
Intel Celeron 2955U @ 1.40GHz	1419	1893	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1420	1892	23.70	\$59.95*
AMD Athlon X2 440	1424	1891	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1427	1890	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1889	36.34	\$39.29*
AMD Turion II P540 Dual-Core	1429	1888	28.62	\$49.95*
AMD Phenom X2 Dual-Core GP-7730	1435	1887	NA	NA
Intel Celeron 2957U @ 1.40GHz	1437	1886	NA	NA
Intel Celeron E3400 @ 2.60GHz	1437	1885	23.87	\$60.23
Intel Core2 Duo P7570 @ 2.26GHz	1437	1884	NA	NA
AMD Opteron 1218 HE	1444	1883	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1446	1882	27.29	\$52.99*
AMD Athlon 7450 Dual-Core	1448	1881	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1880	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1879	36.37	\$39.99
Intel Core2 Duo P8400 @ 2.26GHz	1456	1878	4.90	\$297.01*
AMD Athlon 7550 Dual-Core	1458	1877	24.30	\$60.00*
Intel Core2 Duo E6540 @ 2.33GHz	1458	1876	NA	NA
Intel Celeron N4000 @ 1.10GHz	1460	1875	13.65	\$107.00*
AMD Opteron 290	1464	1874	10.85	\$135.00*
AMD Opteron 1218	1468	1873	NA	NA
AMD Opteron 285	1470	1872	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1473	1871	13.53	\$108.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5345M APU	1476	1870	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1483	1869	54.96	\$26.99*
AMD Athlon 64 X2 Dual Core 5600+	1484	1868	9.90	\$149.95
AMD Athlon II X2 210e	1486	1867	NA	NA
Intel Pentium E5200 @ 2.50GHz	1487	1866	16.54	\$89.95
AMD Athlon 64 FX-74	1495	1865	2.99	\$499.50*
AMD GX-412HC	1497	1864	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1863	100.22	\$14.95
Intel Atom E3845 @ 1.91GHz	1499	1862	NA	NA
Intel Celeron N2920 @ 1.86GHz	1499	1861	NA	NA
AMD A4-3300 APU	1504	1859	115.83	\$12.99
AMD Athlon II X2 4450e	1504	1860	NA	NA
Athlon 64 Dual Core 5000+	1507	1858	NA	NA
AMD Sempron X2 190	1509	1857	18.09	\$83.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P560 Dual-Core	1513	1856	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1517	1855	6.60	\$229.99*
AMD Opteron 2216	1518	1854	66.00	\$23.00
Intel Xeon 3060 @ 2.40GHz	1518	1853	66.07	\$22.99*
Intel Celeron 1017U @ 1.60GHz	1519	1851	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1852	NA	NA
Intel Celeron 3205U @ 1.50GHz	1520	1848	5.30	\$287.04*
Intel Core2 Duo E8135 @ 2.40GHz	1520	1850	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	1849	72.77	\$20.90*
AMD Turion II N550 Dual-Core	1521	1847	NA	NA
Intel Celeron B830 @ 1.80GHz	1522	1846	NA	NA
AMD Athlon II X2 225	1526	1845	NA	NA
AMD A6-1450 APU	1527	1844	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1843	61.17	\$24.99
AMD Turion II Ultra Dual-Core Mobile M660	1533	1842	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1536	1841	31.23	\$49.18*
Intel Pentium E5300 @ 2.60GHz	1538	1840	77.12	\$19.95
AMD Athlon X2 215	1543	1839	NA	NA
AMD A4 Micro-6400T APU	1544	1838	NA	NA
Athlon 64 Dual Core 5600+	1548	1837	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1836	103.62	\$14.99
Intel Core i3-2357M @ 1.30GHz	1556	1835	NA	NA
AMD Athlon II N370 Dual-Core	1559	1834	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1833	NA	NA
Intel Celeron J4005 @ 2.00GHz	1569	1832	11.17	\$140.51*
Intel Xeon 3085 @ 3.00GHz	1570	1831	NA	NA
AMD Athlon 7750 Dual-Core	1572	1830	16.55	\$95.00
AMD Athlon 64 FX-62 Dual Core	1573	1829	NA	NA
AMD Athlon II X2 215	1575	1828	131.37	\$11.99*
AMD R-260H APU	1576	1826	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1827	NA	NA
AMD Turion II N530 Dual-Core	1583	1825	52.78	\$30.00*
Intel Xeon 5148 @ 2.33GHz	1590	1824	121.17	\$13.13*
Intel Celeron 2980U @ 1.60GHz	1593	1823	NA	NA
AMD Opteron 2218	1594	1822	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	1595	1821	155.09	\$10.29
AMD Phenom II P650 Dual-Core	1597	1819	45.66	\$35.00*
Intel Pentium E5400 @ 2.70GHz	1597	1820	79.93	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1818	NA	NA
AMD A6-9220e	1600	1817	NA	NA
AMD Athlon X2 240	1602	1816	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1815	49.37	\$32.50
AMD Phenom II P820 Triple-Core	1604	1813	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1604	1814	2.64	\$607.99*
Intel Celeron 2002E @ 1.50GHz	1605	1811	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	1812	NA	NA
AMD A4-4300M APU	1606	1810	40.31	\$39.86
Athlon 64 Dual Core 5400+	1614	1808	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1809	NA	NA
AMD A6 PRO-7050B APU	1616	1807	NA	NA
AMD Athlon II X2 4400e	1616	1806	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250e Triple-Core	1619	1805	34.45	\$46.99*
Intel Celeron 3965Y @ 1.50GHz	1619	1804	15.14	\$107.00*
Intel Atom x5-E8000 @ 1.04GHz	1623	1803	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1624	1802	42.76	\$37.99*
AMD Athlon X2 255	1627	1801	NA	NA
Intel Celeron N2930 @ 1.83GHz	1629	1800	NA	NA
AMD Phenom 8400 Triple-Core	1631	1799	NA	NA
AMD Athlon II X2 220	1632	1797	81.65	\$19.99
Intel Core2 Duo E7200 @ 2.53GHz	1632	1798	33.31	\$49.00
AMD A6-4400M APU	1635	1796	41.03	\$39.86*
AMD E2-3800 APU	1635	1795	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1794	34.89	\$46.99*
Intel Pentium E5500 @ 2.80GHz	1641	1793	82.29	\$19.95
AMD Athlon II X2 240	1643	1792	102.79	\$15.99
AMD Phenom 8250 Triple-Core	1644	1791	NA	NA
Intel Celeron 3855U @ 1.60GHz	1651	1790	NA	NA
AMD Opteron 1220	1653	1789	NA	NA
Intel Celeron N3150 @ 1.60GHz	1656	1788	NA	NA
AMD Athlon II X2 235e	1657	1787	9.11	\$181.88*
AMD Athlon II X2 245	1657	1786	47.42	\$34.95*
Intel Core i7-640UM @ 1.20GHz	1658	1785	NA	NA
Intel Celeron 3215U @ 1.70GHz	1660	1783	NA	NA
Intel Pentium 2117U @ 1.80GHz	1660	1784	12.39	\$134.00*
AMD QC-4000	1663	1782	NA	NA
Intel Core i5-560UM @ 1.33GHz	1664	1781	NA	NA
AMD E2-9000	1665	1780	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1779	84.34	\$19.77
AMD Turion II Ultra Dual-Core Mobile M640	1669	1778	NA	NA
AMD Athlon X2 240e	1670	1777	NA	NA
AMD A6-7000	1671	1776	NA	NA
Intel Celeron N3160 @ 1.60GHz	1671	1774	5.83	\$286.99*
Intel Core2 Duo T9300 @ 2.50GHz	1671	1775	28.83	\$57.99*
AMD A4-3420 APU	1672	1773	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000M @ 1.80GHz	1676	1772	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1678	1771	5.91	\$284.00*
AMD Phenom II N620 Dual-Core	1681	1770	421.43	\$3.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1681	1769	NA	NA
Intel Pentium 3558U @ 1.70GHz	1681	1768	NA	NA
Intel Core i3-2365M @ 1.40GHz	1682	1767	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1766	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1692	1765	56.43	\$29.99
Intel Core i3-3229Y @ 1.40GHz	1693	1764	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1695	1763	27.10	\$62.57*
AMD Athlon X2 250	1696	1762	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1761	NA	NA
AMD Athlon II X2 240e	1698	1760	48.60	\$34.95*
AMD Opteron 2220	1701	1759	1.15	\$1,475.16*
Intel Celeron 3755U @ 1.70GHz	1702	1758	NA	NA
AMD Phenom 8600 Triple-Core	1703	1757	32.15	\$52.99*
Intel Celeron U1900 @ 1.99GHz	1704	1756	NA	NA
Intel Core i3-2367M @ 1.40GHz	1705	1755	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 B22	1709	1754	37.17	\$45.99
AMD Phenom II X2 B53	1709	1753	NA	NA
Intel Pentium E6300 @ 2.80GHz	1709	1752	14.64	\$116.74
AMD Athlon II X2 245e	1710	1750	21.38	\$80.00*
Intel Core i7-680UM @ 1.47GHz	1710	1751	NA	NA
Intel Pentium 3556U @ 1.70GHz	1710	1749	NA	NA
AMD Athlon 7850 Dual-Core	1711	1748	8.17	\$209.65*
Intel Pentium B950 @ 2.10GHz	1714	1747	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1715	1746	132.45	\$12.95
AMD Phenom II N640 Dual-Core	1716	1744	26.43	\$64.95*
AMD Sempron 3850 APU	1716	1745	50.49	\$33.99
Intel Celeron G530T @ 2.00GHz	1717	1743	NA	NA
AMD A6-9200	1718	1742	NA	NA
Intel Celeron B840 @ 1.90GHz	1719	1741	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1740	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1726	1738	43.30	\$39.88
Intel Pentium B940 @ 2.00GHz	1726	1739	57.66	\$29.94*
Intel Celeron 1037U @ 1.80GHz	1735	1737	NA	NA
Intel Celeron N2940 @ 1.83GHz	1735	1736	NA	NA
Intel Pentium E5700 @ 3.00GHz	1737	1735	115.93	\$14.99
Intel Core2 Duo P9600 @ 2.53GHz	1738	1734	17.56	\$99.00*
Intel Core2 Duo T9400 @ 2.53GHz	1739	1733	24.86	\$69.95*
AMD Phenom II P840 Triple-Core	1741	1732	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1741	1731	30.56	\$56.99*
AMD Athlon II X2 250	1742	1730	9.17	\$189.95*
AMD E2-9010	1745	1728	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1729	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1746	1727	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1726	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1725	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1752	1724	1.75	\$998.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5150 @ 2.66GHz	1753	1723	16.86	\$103.99*
Intel Xeon W3503 @ 2.40GHz	1754	1722	108.17	\$16.22*
AMD Opteron 1222	1757	1721	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1720	NA	NA
AMD Phenom II P860 Triple-Core	1759	1719	NA	NA
Intel Pentium E6500 @ 2.93GHz	1761	1718	11.15	\$157.95
AMD Athlon II X2 B24	1771	1717	44.34	\$39.95*
Intel Atom Z3795 @ 1.60GHz	1771	1716	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1773	1715	61.18	\$28.99
Intel Xeon 3070 @ 2.66GHz	1776	1714	4.34	\$408.95*
Intel Core i3-2375M @ 1.50GHz	1780	1713	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1789	1712	6.89	\$259.95*
AMD A6-9210	1791	1709	NA	NA
Intel Celeron J3160 @ 1.60GHz	1791	1710	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1711	36.89	\$48.56*
AMD Athlon 64 FX-72	1794	1708	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1796	1707	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1801	1706	6.03	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1705	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 235e	1806	1704	NA	NA
Intel Pentium N3520 @ 2.16GHz	1806	1703	NA	NA
Intel Celeron 1005M @ 1.90GHz	1808	1702	NA	NA
AMD Phenom II P940 Quad-Core	1820	1700	NA	NA
Intel Pentium 2127U @ 1.90GHz	1820	1701	13.58	\$134.00*
Intel Xeon L5238 @ 2.66GHz	1823	1699	NA	NA
AMD A4-4000 APU	1826	1698	60.90	\$29.99
AMD Phenom II X2 B57	1826	1697	NA	NA
Intel Atom E3950 @ 1.60GHz	1827	1695	NA	NA
Intel Core i3-2377M @ 1.50GHz	1827	1696	NA	NA
Intel Pentium N3700 @ 1.60GHz	1832	1694	4.12	\$444.78*
AMD A6 Micro-6500T APU	1834	1693	NA	NA
AMD Phenom 9100e Quad-Core	1835	1692	45.96	\$39.95*
Intel Atom x5-Z8550 @ 1.44GHz	1837	1691	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1690	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1689	5.26	\$349.95*
AMD Athlon II X2 255	1843	1688	28.26	\$65.22*
AMD Opteron 2222	1843	1687	1.11	\$1,664.98*
AMD A4-5150M APU	1844	1686	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1846	1685	NA	NA
Intel Celeron J1900 @ 1.99GHz	1849	1684	NA	NA
AMD Phenom II N660 Dual-Core	1851	1683	18.70	\$99.00*
Intel Celeron N3450 @ 1.10GHz	1852	1682	11.30	\$163.93
Intel Pentium B960 @ 2.20GHz	1853	1681	37.84	\$48.99*
Intel Xeon W3505 @ 2.53GHz	1854	1680	NA	NA
Intel Pentium G6950 @ 2.80GHz	1859	1679	46.49	\$39.99
Intel Pentium N3710 @ 1.60GHz	1861	1678	NA	NA
Intel Pentium E6600 @ 3.06GHz	1865	1677	18.66	\$100.00*
AMD Phenom II P920 Quad-Core	1866	1676	24.89	\$75.00*
Intel Celeron 3955U @ 2.00GHz	1869	1675	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9600 @ 2.66GHz	1871	1673	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1871	1674	7.10	\$263.64*
AMD Athlon II X2 260	1873	1672	93.70	\$19.99
Intel Core2 Duo E7500 @ 2.93GHz	1875	1671	125.10	\$14.99
AMD A6-3400M APU	1884	1670	62.88	\$29.97*
Intel Core2 Duo E8200 @ 2.66GHz	1887	1669	37.76	\$49.99
AMD Phenom 8450 Triple-Core	1888	1668	63.05	\$29.95*
AMD Phenom II N830 Triple-Core	1889	1667	NA	NA
Intel Atom E3940 @ 1.60GHz	1889	1666	NA	NA
AMD Athlon II X2 265	1890	1665	22.81	\$82.88*
Intel Core i3-350M @ 2.27GHz	1892	1664	48.54	\$39.00*
Intel Pentium E5800 @ 3.20GHz	1893	1663	63.15	\$29.99
Intel Pentium N3530 @ 2.16GHz	1894	1662	NA	NA
AMD Athlon II X2 B26	1897	1661	54.28	\$34.95*
VIA QuadCore C4650@2.0GHz	1897	1660	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1899	1659	25.80	\$73.63*
Intel Core i3-4010Y @ 1.30GHz	1900	1658	NA	NA
AMD Athlon X2 340 Dual Core	1901	1657	38.03	\$49.99
Intel Xeon @ 2.20GHz	1902	1656	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1903	1655	4.64	\$409.95*
Intel Atom x7-Z8750 @ 1.60GHz	1904	1654	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-6110 APU	1905	1653	NA	NA
AMD A4-5000 APU	1908	1651	NA	NA
AMD A9-9420e	1908	1652	NA	NA
AMD Phenom II X2 545	1914	1650	43.52	\$43.98
AMD A6-5350M APU	1916	1648	31.96	\$59.95
AMD Phenom II X2 B55	1916	1649	39.92	\$48.00*
AMD Phenom 8600B Triple-Core	1918	1647	36.20	\$52.99*
AMD Opteron 2224 SE	1919	1646	NA	NA
Intel Pentium J3710 @ 1.60GHz	1921	1645	NA	NA
AMD Phenom X3 8550	1922	1644	11.31	\$169.95*
AMD A4-4020 APU	1924	1643	23.30	\$82.61
Intel Core2 Duo T9600 @ 2.80GHz	1926	1642	21.41	\$89.95*
Intel Pentium N3540 @ 2.16GHz	1930	1641	7.70	\$250.87*
AMD A4-9120	1932	1640	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1639	NA	NA
Intel Celeron 3865U @ 1.80GHz	1936	1638	NA	NA
AMD Phenom II N850 Triple-Core	1937	1637	77.50	\$25.00*
AMD A6-5357M APU	1938	1636	NA	NA
AMD Athlon II X2 250e	1939	1635	25.28	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1941	1634	114.28	\$16.99
AMD GX-415GA SOC	1946	1633	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1948	1632	38.98	\$49.99
Intel Pentium G640T @ 2.40GHz	1952	1631	NA	NA
AMD R-460L APU	1954	1630	NA	NA
Intel Core i7-620LM @ 2.00GHz	1955	1629	NA	NA
Intel Pentium B970 @ 2.30GHz	1959	1628	38.44	\$50.99*
AMD Phenom II X2 570	1960	1627	NA	NA
Intel Xeon 5160 @ 3.00GHz	1961	1626	153.03	\$12.82*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2900 @ 2.41GHz	1963	1625	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1965	1624	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1623	NA	NA
AMD A10 Micro-6700T APU	1970	1622	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1971	1621	16.44	\$119.95*
AMD A8-3500M APU	1972	1620	28.20	\$69.95*
AMD A6-9225	1976	1619	NA	NA
AMD Athlon II X2 270	1980	1617	82.56	\$23.99
Intel Pentium 3805U @ 1.90GHz	1980	1618	NA	NA
Intel Pentium E6800 @ 3.33GHz	1984	1616	39.70	\$49.99
AMD A8-7050	1986	1615	NA	NA
AMD Phenom 8650 Triple-Core	1988	1614	39.78	\$49.99*
AMD Phenom II N870 Triple-Core	1988	1613	NA	NA
Intel Celeron 3765U @ 1.90GHz	1990	1612	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1610	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1994	1611	99.76	\$19.99
Intel Celeron 2950M @ 2.00GHz	1997	1609	NA	NA
AMD A6-3420M APU	2002	1608	NA	NA
AMD A4-5300 APU	2008	1607	34.45	\$58.32*
AMD Athlon II X3 400e	2009	1606	18.70	\$107.43*
AMD A6-3500 APU	2011	1605	50.30	\$39.99
Intel Core2 Duo P9700 @ 2.80GHz	2012	1603	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2012	1604	4.75	\$423.89*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-370M @ 2.40GHz	2016	1602	50.46	\$39.96*
AMD Phenom II X640 Dual-Core	2021	1601	NA	NA
Intel Pentium N4200 @ 1.10GHz	2021	1600	9.04	\$223.66
AMD Phenom II X2 550	2022	1599	40.46	\$49.99
AMD Athlon II X3 405e	2025	1598	25.32	\$79.99*
AMD Phenom 8850 Triple-Core	2026	1597	NA	NA
Intel Pentium G620T @ 2.20GHz	2028	1596	25.36	\$79.99*
AMD Phenom 8750B Triple-Core	2034	1595	NA	NA
Intel Pentium B980 @ 2.40GHz	2035	1594	29.10	\$69.95*
AMD A4-5100 APU	2037	1593	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1592	NA	NA
AMD Phenom 8450e Triple-Core	2040	1591	NA	NA
AMD Phenom II X2 555	2045	1590	73.11	\$27.98
Intel Pentium 4410Y @ 1.50GHz	2047	1589	12.72	\$161.00*
AMD A6-3410MX APU	2054	1588	514.93	\$3.99
AMD Phenom 8750 Triple-Core	2058	1586	NA	NA
AMD Phenom II X2 560	2058	1587	51.47	\$39.99
Intel Pentium 4405Y @ 1.50GHz	2059	1585	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2061	1584	2.42	\$851.00*
Intel Celeron G550T @ 2.20GHz	2063	1583	NA	NA
AMD Phenom II X2 521	2071	1582	NA	NA
AMD PRO A6-9500B	2076	1581	NA	NA
AMD Athlon X3 440	2078	1580	23.62	\$87.99*
AMD Phenom 8850B Triple-Core	2080	1579	NA	NA
Intel Pentium G6960 @ 2.93GHz	2083	1578	NA	NA
AMD Phenom II P960 Quad-Core	2084	1577	74.43	\$28.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B28	2085	1576	42.52	\$49.05*
Intel Atom C2538 @ 2.40GHz	2085	1575	20.05	\$104.00*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1574	NA	NA
Intel Pentium G630T @ 2.30GHz	2089	1573	26.12	\$79.99*
Intel Core i3-380M @ 2.53GHz	2093	1572	9.97	\$209.95*
Intel Core i5-430M @ 2.27GHz	2098	1571	15.00	\$139.95*
Intel Core i5-2537M @ 1.40GHz	2100	1570	NA	NA
AMD A6-9230	2102	1569	NA	NA
AMD Athlon 5150 APU	2103	1568	13.15	\$159.95*
AMD Phenom II X2 511	2104	1567	NA	NA
AMD Sempron 240	2110	1565	36.39	\$58.00
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1566	NA	NA
AMD A4-5050 APU	2113	1564	NA	NA
AMD Phenom 9150e Quad-Core	2114	1563	52.92	\$39.95*
Intel Celeron G540T @ 2.10GHz	2114	1562	NA	NA
AMD A4-9125	2119	1561	NA	NA
AMD A8-4555M APU	2122	1559	NA	NA
Intel Core i5-450M @ 2.40GHz	2122	1560	66.43	\$31.95*
Intel Core2 Duo E8435 @ 3.06GHz	2127	1558	NA	NA
AMD Athlon II X2 280	2128	1556	21.28	\$99.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1557	NA	NA
AMD A4-6300B APU	2129	1555	21.30	\$100.00*
AMD A4-5300B APU	2130	1554	56.06	\$38.00*
Intel Core2 Duo T9900 @ 3.06GHz	2130	1553	5.34	\$398.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820TE @ 2.20GHz	2132	1552	NA	NA
Intel Celeron J3455 @ 1.50GHz	2134	1551	5.62	\$379.99*
Intel Xeon L5320 @ 1.86GHz	2135	1550	30.52	\$69.99*
Intel Celeron G530 @ 2.40GHz	2138	1549	53.47	\$39.99
Intel Pentium G6951 @ 2.80GHz	2140	1548	22.77	\$94.00*
Intel Core2 Duo E8400 @ 3.00GHz	2149	1547	21.51	\$99.95
AMD Phenom II X2 B59	2150	1546	107.62	\$19.98
AMD A6-5400K APU	2151	1545	16.55	\$129.95*
AMD Opteron 6378	2152	1544	10.76	\$199.99
AMD A4-6210 APU	2158	1543	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1542	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2163	1541	NA	NA
Intel Xeon E3110 @ 3.00GHz	2165	1540	94.20	\$22.99*
Intel Atom C2558 @ 2.40GHz	2169	1539	15.95	\$136.00*
AMD A6-9220	2174	1538	NA	NA
AMD A8-3520M APU	2178	1536	NA	NA
HP Hexa-Core 2.0GHz	2178	1537	4.32	\$504.27*
Intel Core i3-390M @ 2.67GHz	2180	1535	55.99	\$38.95*
AMD Phenom II X620 Dual-Core	2189	1534	NA	NA
AMD Athlon X3 425	2191	1533	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1532	21.97	\$99.99
AMD A6-8500P	2202	1531	NA	NA
Intel Celeron G540 @ 2.50GHz	2202	1530	48.95	\$45.00*
AMD Phenom 9500 Quad-Core	2203	1529	76.00	\$28.99
AMD A6-3430MX APU	2204	1528	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2204	1527	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2204	1526	13.69	\$161.00*
AMD Phenom X2 Dual-Core GE-5560	2206	1525	NA	NA
AMD Phenom II X2 565	2211	1524	73.73	\$29.99*
AMD A6-5400B APU	2212	1523	21.06	\$105.04*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1522	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2214	1521	NA	NA
AMD A4-6300 APU	2225	1520	65.48	\$33.99
AMD Phenom II X3 705e	2227	1519	14.63	\$152.34*
Intel Celeron 1020E @ 2.20GHz	2232	1518	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1517	NA	NA
AMD Athlon II X3 425e	2239	1516	NA	NA
Intel Pentium 3560M @ 2.40GHz	2240	1515	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1514	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1513	NA	NA
AMD Opteron 2393 SE	2246	1512	NA	NA
AMD Athlon II X3 415e	2247	1511	29.97	\$75.00*
AMD Athlon X2 370K Dual Core	2251	1510	NA	NA
AMD Opteron 8354	2255	1509	102.52	\$22.00
Intel Core i5-4202Y @ 1.60GHz	2259	1508	NA	NA
Intel Atom C2550 @ 2.40GHz	2261	1506	NA	NA
Intel Core i7-640LM @ 2.13GHz	2261	1507	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1505	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1504	46.22	\$49.00*
Intel Xeon L5240 @ 3.00GHz	2271	1503	72.33	\$31.40*
AMD Phenom II N930 Quad-Core	2272	1502	17.49	\$129.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3110 @ 3.00GHz	2273	1501	NA	NA
AMD PRO A4-3350B APU	2274	1500	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1499	20.22	\$112.50*
Intel Pentium 2020M @ 2.40GHz	2277	1498	17.00	\$134.00*
AMD E2-7110 APU	2278	1497	NA	NA
AMD A6-6400B APU	2281	1496	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2282	1495	57.07	\$39.99
AMD Opteron 2376	2283	1494	13.69	\$166.81*
AMD Athlon II X3 420e	2285	1492	19.68	\$116.15*
AMD Phenom II X3 700e	2285	1493	NA	NA
Intel Celeron G550 @ 2.60GHz	2286	1491	114.40	\$19.99
Intel Pentium G645T @ 2.50GHz	2288	1489	NA	NA
Intel Xeon E5320 @ 1.86GHz	2288	1490	59.05	\$38.75*
AMD A4-7300 APU	2293	1487	27.71	\$82.78
Intel Pentium G620 @ 2.60GHz	2293	1488	91.77	\$24.99
Intel Pentium J4205 @ 1.50GHz	2302	1486	NA	NA
AMD A6-6400K APU	2303	1484	32.91	\$69.99
AMD Athlon X2 280	2303	1485	68.77	\$33.49
Intel Celeron G1610T @ 2.30GHz	2303	1482	57.53	\$40.04*
Intel Core i3-3217U @ 1.80GHz	2303	1483	10.01	\$229.99
AMD Phenom 9600 Quad-Core	2305	1481	46.16	\$49.95*
Intel Pentium 3550M @ 2.30GHz	2307	1480	NA	NA
AMD A9-9400	2309	1478	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4100 @ 1.10GHz	2309	1479	21.58	\$107.00*
Intel Celeron 2970M @ 2.20GHz	2312	1477	NA	NA
AMD A9-9420	2313	1476	NA	NA
AMD Athlon X3 445	2314	1475	NA	NA
AMD Athlon II X3 425	2316	1474	85.81	\$26.99
AMD Opteron 1352	2316	1473	17.04	\$135.99*
AMD Phenom 9350e Quad-Core	2320	1472	0.69	\$3,382.07*
Intel Core i5-460M @ 2.53GHz	2326	1471	31.05	\$74.95*
Intel Core i5-2467M @ 1.60GHz	2327	1470	NA	NA
AMD A4-6320 APU	2329	1469	33.29	\$69.99
Intel Celeron G1620T @ 2.40GHz	2353	1468	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1467	NA	NA
AMD A6-6420K APU	2361	1466	15.75	\$149.99*
Intel Celeron 2000E @ 2.20GHz	2365	1465	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1464	18.34	\$129.04*
AMD Opteron X3216 APU	2368	1463	NA	NA
AMD A4 PRO-7300B APU	2369	1462	NA	NA
AMD A8-3510MX APU	2370	1461	NA	NA
Intel Core i5-520M @ 2.40GHz	2370	1460	23.71	\$99.99
Intel Pentium G630 @ 2.70GHz	2371	1459	94.91	\$24.99
AMD Phenom II X4 8700e	2377	1458	NA	NA
AMD A8-3530MX APU	2378	1456	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2378	1457	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1455	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1454	NA	NA
AMD PRO A6-8530B	2388	1453	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1452	NA	NA
Intel Core i3-2312M @ 2.10GHz	2394	1450	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5272 @ 3.40GHz	2394	1451	17.10	\$140.00*
AMD Athlon X3 455	2401	1449	NA	NA
AMD A4 PRO-3340B	2402	1448	NA	NA
Intel Core i5-480M @ 2.67GHz	2404	1447	29.83	\$80.60*
Intel Core i5-4200Y @ 1.40GHz	2407	1446	NA	NA
AMD Embedded R-Series RX-216GD	2409	1445	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2409	1444	48.20	\$49.99
Intel Celeron 3965U @ 2.20GHz	2411	1443	22.54	\$107.00*
AMD GX-420CA SOC	2412	1442	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	1441	NA	NA
Intel Pentium 2030M @ 2.50GHz	2417	1440	18.04	\$134.00*
Intel Celeron G555 @ 2.70GHz	2422	1439	4.76	\$509.00*
AMD A6-5200 APU	2424	1438	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1437	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2426	1436	15.07	\$161.00*
Intel Xeon E3113 @ 3.00GHz	2427	1435	247.99	\$9.79*
Intel Core i3-2310M @ 2.10GHz	2431	1434	62.64	\$38.81*
Intel Core i3-4010U @ 1.70GHz	2437	1433	22.16	\$110.00*
Intel Core i3-4005U @ 1.70GHz	2443	1432	NA	NA
AMD Phenom II X3 710	2444	1431	28.91	\$84.53*
AMD A6-6310 APU	2450	1430	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-540M @ 2.53GHz	2451	1429	12.91	\$189.95*
AMD Athlon II X4 600e	2453	1428	18.84	\$130.23*
Intel Xeon X5260 @ 3.33GHz	2453	1427	17.62	\$139.24*
Intel Atom C3538 @ 2.10GHz	2455	1426	32.73	\$75.00*
Intel Pentium G2020T @ 2.50GHz	2466	1425	51.81	\$47.60*
Intel Core i3-3227U @ 1.90GHz	2471	1424	NA	NA
AMD Athlon II X3 435	2475	1423	82.53	\$29.99
Intel Core M-5Y51 @ 1.10GHz	2477	1422	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1421	NA	NA
AMD Phenom II N950 Quad-Core	2485	1420	22.07	\$112.60*
Intel Core i5 E 520 @ 2.40GHz	2486	1419	NA	NA
Intel Celeron G1610 @ 2.60GHz	2490	1418	99.65	\$24.99
AMD GX-424CC SOC	2491	1417	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2491	1416	NA	NA
Intel Celeron G1630 @ 2.80GHz	2493	1415	49.89	\$49.99
Pentium Dual-Core E6000 @ 3.46GHz	2501	1414	NA	NA
AMD Athlon X4 605e	2505	1413	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1412	59.66	\$42.00*
Intel Core i3-4030Y @ 1.60GHz	2507	1411	NA	NA
AMD A4-7210 APU	2512	1410	NA	NA
Intel Pentium G2030T @ 2.60GHz	2513	1409	39.27	\$64.00*
Intel Xeon E5335 @ 2.00GHz	2513	1408	141.45	\$17.77*
AMD Embedded G-Series GX-420GI Radeon R7E	2514	1407	NA	NA
AMD PRO A6-8500B	2516	1406	NA	NA
AMD Phenom FX-5000 Quad-Core	2517	1405	NA	NA
Intel Pentium 3825U @ 1.90GHz	2521	1404	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2523	1403	6.49	\$389.00*
AMD Phenom II N970 Quad-Core	2524	1401	16.83	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2524	1402	14.83	\$170.20*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640 @ 2.80GHz	2530	1400	101.27	\$24.99
Intel Core i3-2328M @ 2.20GHz	2532	1399	27.24	\$92.97*
Intel Xeon X5270 @ 3.50GHz	2535	1398	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1397	29.52	\$86.00*
AMD A9-9430	2543	1396	NA	NA
AMD Phenom 9550 Quad-Core	2543	1395	87.74	\$28.99
Intel Celeron G1830 @ 2.80GHz	2544	1394	36.35	\$69.99
Intel Core i7-610E @ 2.53GHz	2544	1393	NA	NA
AMD A9-9410	2555	1392	NA	NA
AMD A4-6250J APU	2556	1391	NA	NA
Intel Pentium G840 @ 2.80GHz	2561	1390	73.22	\$34.99*
Intel Core i3-530 @ 2.93GHz	2566	1389	128.34	\$20.00
Intel Pentium G3220T @ 2.60GHz	2567	1388	36.69	\$69.99
AMD A8-6410 APU	2570	1386	NA	NA
AMD Athlon II X3 440	2570	1387	95.22	\$26.99
AMD Athlon II X3 445	2572	1385	28.27	\$91.00*
AMD Phenom 9600B Quad-Core	2573	1384	17.48	\$147.19*
AMD Athlon X3 435	2574	1383	26.96	\$95.49*
Intel Celeron G1620 @ 2.70GHz	2578	1382	16.79	\$153.59*
Intel Core i7-2630UM @ 1.60GHz	2584	1381	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5545M APU	2587	1380	NA	NA
Intel Core i5-560M @ 2.67GHz	2587	1378	31.57	\$81.97
Intel Pentium G645 @ 2.90GHz	2587	1379	27.23	\$95.00*
Intel Celeron G3900TE @ 2.30GHz	2591	1377	61.71	\$42.00*
Intel Pentium G2010 @ 2.80GHz	2592	1376	74.32	\$34.89
AMD Athlon II X4 6400e	2594	1375	NA	NA
AMD A10-4655M APU	2597	1374	NA	NA
AMD Athlon 5350 APU	2604	1373	7.69	\$338.46*
Intel Core i5-580M @ 2.67GHz	2604	1372	23.69	\$109.95*
Intel Celeron G1840T @ 2.50GHz	2605	1371	NA	NA
AMD A8-3550MX APU	2610	1370	NA	NA
AMD A6-6420B APU	2612	1369	NA	NA
Intel Core i3-2348M @ 2.30GHz	2618	1368	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1367	71.19	\$36.81
AMD Phenom 9450e Quad-Core	2621	1366	24.96	\$105.00*
AMD Athlon II X3 450	2622	1365	65.58	\$39.99
AMD Opteron 1354	2630	1364	8.49	\$309.97*
Intel Celeron J4105 @ 1.50GHz	2634	1363	24.62	\$107.00*
AMD Phenom 9650 Quad-Core	2635	1362	47.97	\$54.95*
AMD Opteron 2380	2640	1361	105.64	\$25.00*
AMD A9-9425	2642	1360	NA	NA
AMD Phenom II X3 715	2649	1359	31.17	\$84.99*
AMD Phenom II X920 Quad-Core	2650	1358	NA	NA
AMD Phenom II N830 3+1	2652	1357	NA	NA
AMD A6-7310 APU	2661	1356	NA	NA
Intel Pentium G850 @ 2.90GHz	2663	1355	88.83	\$29.99
AMD A8 PRO-7150B APU	2665	1354	NA	NA
AMD A8-4500M APU	2666	1353	NA	NA
AMD Phenom II X3 720	2673	1352	38.20	\$69.99
AMD Opteron 3320 EE	2675	1351	NA	NA
Intel Core i5-2557M @ 1.70GHz	2678	1350	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900E @ 2.40GHz	2679	1349	NA	NA
Intel Core i3-540 @ 3.07GHz	2688	1348	128.01	\$21.00
AMD A6 PRO-7400B	2690	1347	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1346	NA	NA
Intel Xeon E5504 @ 2.00GHz	2694	1345	38.52	\$69.95*
AMD Phenom II X940 Quad-Core	2695	1344	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2702	1343	NA	NA
AMD A6-3600 APU	2703	1342	117.61	\$22.99*
AMD Phenom 9750B Quad-Core	2709	1340	NA	NA
Intel Core i3-4030U @ 1.90GHz	2709	1341	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1339	NA	NA
Intel Core i7-620M @ 2.67GHz	2722	1338	24.75	\$110.01
AMD A6-7470K	2727	1337	11.22	\$243.00
AMD A8-7410 APU	2735	1335	NA	NA
AMD Phenom II X3 B73	2735	1336	36.47	\$75.00*
AMD Phenom II X4 B15e	2736	1334	NA	NA
Intel Xeon X3210 @ 2.13GHz	2739	1333	14.75	\$185.71*
Intel Pentium G860 @ 3.00GHz	2741	1332	91.40	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2742	1331	NA	NA
AMD Athlon II X4 605e	2750	1330	27.01	\$101.80*
Intel Celeron G1820 @ 2.70GHz	2752	1329	42.35	\$65.00
Intel Xeon L5335 @ 2.00GHz	2756	1328	56.25	\$49.00*
Intel Pentium G2020 @ 2.90GHz	2758	1327	95.51	\$28.88*
AMD PRO A6-7350B	2759	1326	NA	NA
AMD PRO A6-9500E	2761	1325	37.31	\$74.00*
AMD A10-5745M APU	2762	1324	NA	NA
AMD Opteron 1356	2765	1323	30.73	\$89.99*
Intel Celeron G3930T @ 2.70GHz	2766	1322	32.94	\$83.99
Intel E3000 @ 3.40GHz	2767	1321	NA	NA
AMD Athlon II X3 455	2769	1320	71.02	\$38.99
Intel Core M-5Y31 @ 0.90GHz	2774	1319	NA	NA
Intel Core i3-2370M @ 2.40GHz	2776	1318	69.75	\$39.81
AMD A6-7400K APU	2778	1317	56.73	\$48.99
AMD Phenom II X4 B05e	2781	1316	NA	NA
Intel Core i3-4025U @ 1.90GHz	2782	1315	NA	NA
AMD Athlon II X4 610e	2788	1314	39.85	\$69.99*
AMD Opteron 2373 EE	2789	1313	NA	NA
AMD PRO A4-8350B	2791	1312	NA	NA
AMD A4 PRO-7350B	2794	1311	NA	NA
AMD A6-3620 APU	2799	1310	46.66	\$59.99*
Intel Pentium G2100T @ 2.60GHz	2802	1309	NA	NA
AMD A8-7100 APU	2805	1308	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1307	10.55	\$266.00*
AMD Phenom 9750 Quad-Core	2810	1306	95.31	\$29.49
Intel Core2 Quad Q8200 @ 2.33GHz	2812	1305	122.33	\$22.99
AMD Opteron 2356	2814	1304	188.25	\$14.95
Intel Core M-5Y10c @ 0.80GHz	2815	1303	10.02	\$281.00*
Intel Core i7-2677M @ 1.80GHz	2817	1302	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1301	NA	NA
AMD Opteron 2350	2820	1300	10.45	\$269.99*
AMD PRO A6-8570E	2824	1298	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G870 @ 3.10GHz	2824	1299	29.12	\$97.00*
Intel Core i3-550 @ 3.20GHz	2829	1297	16.08	\$176.00
Intel Core i7-640M @ 2.80GHz	2831	1296	14.16	\$199.95*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1295	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1294	12.62	\$225.00*
Intel Xeon E5405 @ 2.00GHz	2850	1293	48.31	\$59.00*
AMD Athlon X4 620	2861	1292	47.74	\$59.95*
Intel Celeron G1840 @ 2.80GHz	2862	1291	38.18	\$74.99
AMD Athlon II X3 460	2863	1290	73.44	\$38.99
Intel Pentium G2030 @ 3.00GHz	2871	1289	70.06	\$40.99
Intel Pentium G3240T @ 2.70GHz	2874	1288	NA	NA
AMD Phenom II X4 900e	2882	1287	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2885	1286	45.09	\$64.00*
AMD A6-9500E	2889	1285	48.16	\$59.99
AMD Athlon X4 635	2891	1284	23.71	\$121.99*
AMD Phenom 9850 Quad-Core	2892	1283	24.11	\$119.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9730	2897	1282	NA	NA
Intel Core i7-2637M @ 1.70GHz	2898	1281	NA	NA
AMD Athlon 5370 APU	2900	1280	45.53	\$63.70*
AMD Athlon II X4 615e	2901	1279	49.17	\$59.00*
Intel Core i3-4110U @ 1.90GHz	2902	1278	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1277	NA	NA
Intel Core i3-5005U @ 2.00GHz	2904	1276	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2904	1275	13.21	\$219.92*
Intel Celeron G1850 @ 2.90GHz	2905	1274	36.32	\$79.99
AMD A10-4657M APU	2906	1272	NA	NA
AMD Athlon II X4 620e	2906	1273	NA	NA
AMD A10-7300 APU	2908	1271	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1270	NA	NA
Intel Celeron G3900T @ 2.60GHz	2919	1269	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1268	73.12	\$39.99*
Six-Core AMD Opteron 2419 EE	2925	1267	NA	NA
Intel Pentium 4405U @ 2.10GHz	2926	1266	NA	NA
AMD Phenom II X3 B75	2929	1265	73.25	\$39.99
Intel Core i5-3439Y @ 1.50GHz	2930	1264	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1263	32.56	\$89.99
AMD Athlon II X4 620	2936	1262	41.96	\$69.99
Intel Core i3-560 @ 3.33GHz	2937	1261	97.98	\$29.98
AMD Opteron 6134	2938	1260	66.81	\$43.99
Intel Core i3-2100T @ 2.50GHz	2941	1259	49.04	\$59.99
AMD Opteron 4122	2942	1258	23.55	\$124.99*
AMD Phenom FX-5200 Quad-Core	2948	1257	NA	NA
AMD Opteron 2374 HE	2951	1256	15.53	\$189.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2952	1255	73.86	\$39.98
Intel Celeron G4900T @ 2.90GHz	2960	1254	NA	NA
AMD A8-5557M APU	2963	1253	NA	NA
Intel Pentium G3250T @ 2.80GHz	2965	1252	32.95	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	1251	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2971	1250	NA	NA
Intel Xeon E5506 @ 2.13GHz	2977	1249	196.29	\$15.17*
Intel Xeon X6550 @ 2.00GHz	2977	1248	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	2983	1247	59.68	\$49.99
AMD Phenom II X3 740	2985	1245	33.55	\$88.99*
AMD PRO A6-8550B	2985	1246	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2990	1244	10.64	\$281.00*
AMD Phenom 7950 Quad-Core	2991	1243	NA	NA
AMD Athlon II X4 655	2998	1242	NA	NA
AMD Phenom II X4 805	3001	1241	17.25	\$173.99*
AMD A6-9500	3003	1239	53.91	\$55.72
AMD A8-5550M APU	3003	1240	NA	NA
AMD Phenom 2 X4 12000	3005	1238	NA	NA
Intel Celeron G3950 @ 3.00GHz	3006	1237	42.21	\$71.22*
Intel Pentium G3420T @ 2.70GHz	3008	1236	18.80	\$159.99
Intel Core i7-720QM @ 1.60GHz	3011	1235	27.39	\$109.95*
AMD Phenom 9950 Quad-Core	3013	1234	22.32	\$134.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y70 @ 1.10GHz	3016	1233	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	3018	1232	NA	NA
AMD A8-3800 APU	3023	1231	53.06	\$56.99
Intel Celeron G3930 @ 2.90GHz	3030	1230	59.23	\$51.17*
Intel Xeon L5408 @ 2.13GHz	3037	1229	NA	NA
Intel Core i3-5015U @ 2.10GHz	3044	1228	NA	NA
AMD PRO A6-8570	3049	1226	NA	NA
Intel Xeon E5606 @ 2.13GHz	3049	1227	13.92	\$219.00*
Intel Core i3-4120U @ 2.00GHz	3050	1225	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3051	1224	10.86	\$281.00*
Intel Core m3-7Y32 @ 1.10GHz	3052	1223	NA	NA
Intel Core i3-5010U @ 2.10GHz	3054	1222	10.05	\$303.93*
AMD Opteron X2170 APU	3059	1221	NA	NA
AMD Athlon X3 450	3064	1220	38.80	\$78.99*
AMD Opteron 1381	3065	1219	NA	NA
AMD Phenom II X3 B77	3067	1218	137.64	\$22.29*
AMD Opteron 2427	3069	1217	31.00	\$99.00
Intel Core i3-2330E @ 2.20GHz	3073	1216	NA	NA
Intel Core i3-3110M @ 2.40GHz	3076	1215	21.98	\$139.95*
Intel Pentium G2120 @ 3.10GHz	3081	1214	67.00	\$45.99
AMD A10-5757M APU	3084	1213	NA	NA
AMD Phenom II X4 905e	3086	1212	57.17	\$53.99
Intel Xeon X3220 @ 2.40GHz	3088	1211	14.71	\$209.95*
Intel Core i5-3317U @ 1.70GHz	3089	1210	13.73	\$225.00*
Intel Core i3-6006U @ 2.00GHz	3092	1209	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1208	NA	NA
Intel Core i5-650 @ 3.20GHz	3102	1207	36.26	\$85.55
AMD A6-8550	3104	1206	NA	NA
AMD A10-4600M APU	3111	1205	NA	NA
AMD A8-3820 APU	3114	1204	24.92	\$124.99*
AMD R-464L APU	3117	1203	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1202	1.75	\$1,779.00*
Intel Celeron G3920 @ 2.90GHz	3120	1201	52.03	\$59.98
AMD Phenom II X4 810	3124	1200	26.94	\$115.99*
Intel Pentium G3220 @ 3.00GHz	3131	1199	26.11	\$119.95*
AMD Athlon II X4 630	3133	1198	72.90	\$42.99
Intel Xeon E5507 @ 2.27GHz	3137	1197	6.87	\$456.91*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3650 APU	3153	1195	98.59	\$31.99
AMD Athlon II X4 631 Quad-Core	3153	1196	39.42	\$80.00*
Intel Pentium 4415U @ 2.30GHz	3158	1194	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3159	1192	63.21	\$49.99
Intel Pentium G3240 @ 3.10GHz	3159	1193	39.50	\$79.99
AMD Phenom 9850B Quad-Core	3160	1191	NA	NA
Intel Celeron G3900 @ 2.80GHz	3161	1189	60.09	\$52.62
Intel Core i7-2655LE @ 2.20GHz	3161	1190	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1188	14.72	\$214.86*
Intel Core i3-2120T @ 2.60GHz	3162	1187	19.77	\$160.00
Intel Core i5-2410M @ 2.30GHz	3164	1186	43.95	\$72.00
Intel Core2 Quad Q8400 @ 2.66GHz	3165	1185	13.19	\$239.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	1184	NA	NA
Intel Xeon X3323 @ 2.50GHz	3167	1183	163.59	\$19.36*
AMD A6-3670 APU	3171	1182	63.44	\$49.99
AMD Athlon X4 640	3172	1181	NA	NA
AMD Opteron 2378	3179	1180	17.76	\$179.00*
Intel Core i5-661 @ 3.33GHz	3182	1179	31.82	\$99.99
Intel Core i3-5020U @ 2.20GHz	3184	1178	6.94	\$459.00*
AMD A10 PRO-7350B APU	3194	1177	NA	NA
Intel Core i7-740QM @ 1.73GHz	3196	1176	29.08	\$109.95*
AMD Athlon II X4 638 Quad-Core	3198	1175	120.73	\$26.49
Intel Core i3-4330TE @ 2.40GHz	3201	1174	NA	NA
Intel Pentium G2130 @ 3.20GHz	3207	1173	64.15	\$49.99
AMD FX-7500 APU	3209	1172	NA	NA
Intel Core i3-3120M @ 2.50GHz	3219	1170	23.16	\$139.00
Intel Pentium G4400T @ 2.90GHz	3219	1171	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1168	14.32	\$225.00*
Intel Core i7-3689Y @ 1.50GHz	3220	1169	NA	NA
AMD A8-6500T APU	3221	1167	NA	NA
Intel Xeon X5355 @ 2.66GHz	3223	1166	78.63	\$41.00*
Intel Core i7-820QM @ 1.73GHz	3229	1165	23.24	\$139.00*
AMD PRO A6-9500	3239	1164	43.77	\$74.00*
AMD Athlon II X4 635	3242	1162	46.36	\$69.95*
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1163	8.40	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3246	1161	16.24	\$199.95*
AMD A8-8600P	3248	1160	NA	NA
Intel Core i5-2435M @ 2.40GHz	3248	1159	NA	NA
Intel Core i5-660 @ 3.33GHz	3249	1158	66.32	\$49.00
Intel Pentium G3250 @ 3.20GHz	3251	1157	29.56	\$109.99
AMD Phenom II X4 910	3252	1156	32.52	\$100.00*
Intel Core m5-6Y57 @ 1.10GHz	3252	1155	NA	NA
AMD Phenom II X4 910e	3253	1154	20.72	\$156.99*
AMD Opteron 3260 HE	3259	1153	NA	NA
Intel Xeon E5410 @ 2.33GHz	3268	1152	105.42	\$31.00*
Intel Core i5-2430M @ 2.40GHz	3283	1151	39.03	\$84.11*
Intel Core2 Quad Q6700 @ 2.66GHz	3286	1150	73.05	\$44.99
Intel Core i7-8500Y @ 1.50GHz	3287	1149	8.37	\$393.00*
Intel Celeron G4900 @ 3.10GHz	3290	1148	55.77	\$59.00
Intel Core i5-4200U @ 1.60GHz	3292	1147	NA	NA
Intel Core i5-2415M @ 2.30GHz	3299	1146	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4920 @ 3.20GHz	3302	1145	35.17	\$93.90
Intel Core i5-670 @ 3.47GHz	3309	1142	36.77	\$89.99
Intel Pentium G3440 @ 3.30GHz	3309	1144	20.69	\$159.94*
Intel Xeon X3320 @ 2.50GHz	3309	1143	14.42	\$229.50*
AMD Athlon II X4 640	3313	1141	13.81	\$239.95*
Intel Core i5-2515E @ 2.50GHz	3313	1140	NA	NA
AMD A8-7200P	3319	1139	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1138	NA	NA
AMD Phenom II X4 B25	3330	1137	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3342	1136	98.34	\$33.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.41GHz	3344	1135	NA	NA
AMD A10-5750M APU	3346	1134	NA	NA
AMD Athlon II X4 641 Quad-Core	3346	1133	36.57	\$91.50*
AMD Phenom II X4 B93	3355	1132	NA	NA
Intel Xeon X3430 @ 2.40GHz	3357	1131	159.49	\$21.05*
Intel Pentium G3260 @ 3.30GHz	3363	1130	32.04	\$104.99
Intel Xeon L5410 @ 2.33GHz	3370	1129	33.67	\$100.08*
Intel Core m5-6Y54 @ 1.10GHz	3372	1128	NA	NA
AMD Phenom II X4 B40	3376	1127	NA	NA
Intel Xeon X3330 @ 2.66GHz	3379	1126	16.09	\$210.00*
AMD Phenom II X4 B35	3383	1125	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	1124	67.71	\$49.99
Intel Xeon E5607 @ 2.27GHz	3387	1123	15.47	\$219.00*
Intel Pentium G3430 @ 3.30GHz	3395	1122	37.74	\$89.99
AMD Phenom II X4 920	3396	1121	75.50	\$44.99
Intel Pentium G3420 @ 3.20GHz	3398	1119	30.90	\$109.99*
Intel Xeon X3230 @ 2.66GHz	3398	1120	9.44	\$359.95*
Intel Core i5-2450M @ 2.50GHz	3399	1117	38.62	\$88.02*
Intel Core i5-655K @ 3.20GHz	3399	1118	56.67	\$59.99
AMD Phenom II X4 820	3400	1116	45.37	\$74.95*
Intel Core i5-4210U @ 1.70GHz	3403	1115	NA	NA
Intel Core i3-3130M @ 2.60GHz	3405	1113	NA	NA
Intel Core i7-840QM @ 1.87GHz	3405	1114	11.74	\$289.97*
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1112	18.09	\$189.00
AMD Phenom II X4 925	3421	1111	77.78	\$43.99
Quad-Core AMD Opteron 1389	3427	1110	NA	NA
Intel Xeon Platinum 8167M @ 2.00GHz	3431	1109	NA	NA
AMD Phenom II X4 830	3434	1108	42.96	\$79.95*
Quad-Core AMD Opteron 1385	3442	1107	63.75	\$54.00*
AMD A10-8700P	3443	1106	NA	NA
Intel Core i5-5350U @ 1.80GHz	3446	1105	NA	NA
Intel Core i5-4250U @ 1.30GHz	3451	1104	9.61	\$358.99*
Intel Core2 Extreme Q9300 @ 2.53GHz	3460	1103	NA	NA
AMD A8-3850 APU	3466	1102	32.80	\$105.68*
AMD Phenom II X4 B45	3467	1101	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	1099	15.88	\$218.57*
Intel Pentium G4500T @ 3.00GHz	3471	1100	NA	NA
AMD Athlon II X4 645	3474	1098	69.50	\$49.99
Intel Core i5-5200U @ 2.20GHz	3484	1097	NA	NA
AMD Athlon II X4 650	3485	1096	20.92	\$166.60*
Intel Core m7-6Y75 @ 1.20GHz	3487	1095	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	1094	NA	NA
Intel Xeon X5365 @ 3.00GHz	3491	1093	35.09	\$99.50*
Intel Xeon E5420 @ 2.50GHz	3499	1092	13.46	\$259.95*
Intel Xeon L5420 @ 2.50GHz	3503	1091	127.42	\$27.50*
AMD Phenom II X4 840	3508	1090	39.00	\$89.95*
Intel Core i5-680 @ 3.60GHz	3509	1089	38.99	\$89.99
Intel Core i3-7020U @ 2.30GHz	3521	1088	12.53	\$281.00*
Intel Xeon E5-2403 @ 1.80GHz	3523	1087	10.37	\$339.97
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	3538	1085	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1086	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3539	1084	101.16	\$34.99
AMD A8-3870K APU	3543	1083	70.89	\$49.99
AMD PRO A8-8600B	3544	1082	NA	NA
AMD Phenom II X4 850	3547	1081	54.59	\$64.99
Intel Core i5-3427U @ 1.80GHz	3552	1080	8.46	\$420.05*
Intel Pentium G4400 @ 3.30GHz	3554	1079	34.62	\$102.66
Intel Core m3-7Y30 @ 1.00GHz	3558	1078	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	1077	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3564	1076	18.76	\$190.00*
Intel Core i5-4260U @ 1.40GHz	3565	1075	NA	NA
AMD Athlon II X4 651 Quad-Core	3575	1074	20.08	\$178.04*
Intel Xeon E5-2603 @ 1.80GHz	3580	1073	16.61	\$215.55*
AMD PRO A10-8700B	3583	1072	NA	NA
Intel Core i5-5250U @ 1.60GHz	3585	1071	8.11	\$441.89*
Intel Core i5-2520M @ 2.50GHz	3587	1070	21.15	\$169.60*
Intel Pentium G3460 @ 3.50GHz	3588	1069	12.45	\$288.20*
Intel Core i7-3517U @ 1.90GHz	3590	1068	NA	NA
AMD Phenom II X4 940	3591	1067	60.52	\$59.34
AMD Phenom II X4 840T	3601	1066	51.45	\$69.99
Intel Core i3-6100U @ 2.30GHz	3603	1065	7.00	\$515.00*
AMD A10-7400P	3607	1064	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3608	1063	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1062	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3612	1061	12.85	\$281.00*
Intel Core i3-3250T @ 3.00GHz	3614	1060	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1059	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3633	1058	2.43	\$1,495.95*
Intel Core i5-3437U @ 1.90GHz	3634	1057	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1056	3.25	\$1,125.00*
AMD Phenom II X4 945	3659	1055	73.94	\$49.49
Intel Core i3-5157U @ 2.50GHz	3663	1054	NA	NA
AMD Opteron 4170 HE	3664	1053	62.11	\$59.00*
Intel Core i5-2510E @ 2.50GHz	3676	1052	NA	NA
Intel Core i3-3240T @ 2.90GHz	3686	1050	NA	NA
Intel Core i7-5550U @ 2.00GHz	3686	1051	NA	NA
AMD Phenom II X4 B95	3687	1049	50.55	\$72.95*
Intel Core i3-2100 @ 3.10GHz	3690	1048	61.52	\$59.99
AMD A10-6700T APU	3693	1045	25.02	\$147.61*
AMD A10-9620P	3693	1046	NA	NA
Intel Core i5-750 @ 2.67GHz	3693	1047	17.65	\$209.29*
Intel Pentium G3450 @ 3.40GHz	3700	1044	37.01	\$99.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220T @ 2.80GHz	3701	1043	37.02	\$99.99
AMD Phenom II X4 B50	3702	1042	NA	NA
Intel Core i3-2105 @ 3.10GHz	3706	1041	46.34	\$79.99
Intel Core i7-4550U @ 1.50GHz	3713	1040	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	1039	16.59	\$224.00*
Intel Xeon L5430 @ 2.66GHz	3716	1038	23.53	\$157.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.60GHz	3717	1037	35.65	\$104.29*
Intel Core i7-920XM @ 2.00GHz	3727	1036	11.07	\$336.77
AMD A12-9700P	3728	1035	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1034	64.41	\$58.00*
Intel Core i5-7Y57 @ 1.20GHz	3737	1033	NA	NA
Intel Core i5-4300U @ 1.90GHz	3741	1032	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1031	NA	NA
AMD Phenom II X4 977	3750	1030	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	1028	NA	NA
Intel Core i5-4310U @ 2.00GHz	3752	1029	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3757	1027	NA	NA
AMD Phenom II X4 973	3759	1026	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3762	1025	11.23	\$335.00
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1024	122.76	\$30.68
Intel Core i3-6100E @ 2.70GHz	3769	1023	NA	NA
Intel Xeon E5430 @ 2.66GHz	3773	1022	104.82	\$36.00*
Intel Core i3-7100U @ 2.40GHz	3779	1021	11.18	\$337.98*
Intel Core i5-2540M @ 2.60GHz	3780	1020	42.02	\$89.97
AMD Phenom II X4 960T	3787	1019	59.19	\$63.99
Intel Core i7-4500U @ 1.80GHz	3789	1018	NA	NA
AMD A10-9600P	3796	1016	NA	NA
Intel Pentium G4500 @ 3.50GHz	3796	1017	38.73	\$98.01
Intel Atom C2750 @ 2.40GHz	3806	1015	16.41	\$232.00*
Intel Core i5-5300U @ 2.30GHz	3812	1014	7.39	\$515.73*
AMD Opteron 8439 SE	3813	1012	50.84	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3813	1013	29.56	\$129.00*
AMD Athlon II X4 553	3814	1011	NA	NA
Intel Core i5-3210M @ 2.50GHz	3825	1010	31.70	\$120.68*
Intel Core i5-4570TE @ 2.70GHz	3827	1009	19.14	\$199.99
AMD Athlon II X4 555	3830	1008	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3830	1007	NA	NA
Intel Core i3-6157U @ 2.40GHz	3835	1006	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	1005	NA	NA
Intel Core i7-2620M @ 2.70GHz	3837	1003	22.60	\$169.81
Intel Xeon L3426 @ 1.87GHz	3837	1004	8.59	\$447.01*
Intel Core i7-3537U @ 2.00GHz	3842	1002	NA	NA
Intel Xeon X3350 @ 2.66GHz	3847	1001	64.14	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3853	1000	52.43	\$73.50*
AMD Phenom II X4 B55	3859	999	NA	NA
Intel Xeon L3360 @ 2.83GHz	3864	998	43.31	\$89.23*
Intel Xeon E5462 @ 2.80GHz	3870	997	141.78	\$27.30*
AMD Phenom II X4 B97	3872	996	67.95	\$56.99
Intel Core i3-4110M @ 2.60GHz	3873	995	NA	NA
Intel Pentium G3258 @ 3.20GHz	3883	994	20.62	\$188.28
Intel Core i5-760 @ 2.80GHz	3889	993	43.22	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120 @ 3.30GHz	3926	992	130.88	\$30.00
Intel Core i7-2640M @ 2.80GHz	3927	991	21.12	\$185.97*
Intel Core i7-4510U @ 2.00GHz	3927	990	NA	NA
AMD Phenom II X4 955	3929	989	30.19	\$130.16*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940XM @ 2.13GHz	3937	988	NA	NA
Intel Core i5-3230M @ 2.60GHz	3939	987	15.78	\$249.65*
AMD Phenom Ultra X4 24500	3945	986	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	985	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	984	NA	NA
Intel Core i5-8200Y @ 1.30GHz	3952	983	13.58	\$291.00*
Intel Xeon X3360 @ 2.83GHz	3954	982	25.04	\$157.95*
Intel Core i7-4650U @ 1.70GHz	3965	981	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3970	980	89.24	\$44.49
AMD PRO A10-8730B	3971	979	NA	NA
AMD A8-5500B APU	3975	978	NA	NA
Intel Xeon E5440 @ 2.83GHz	3976	977	33.15	\$119.95*
AMD PRO A8-9600B	3979	976	NA	NA
Intel Core i7-5500U @ 2.40GHz	3981	975	NA	NA
AMD A12-9720P	3982	974	NA	NA
Intel Core i7-3667U @ 2.00GHz	3992	973	NA	NA
AMD A8-5500 APU	3993	972	70.68	\$56.50
Intel Xeon X3363 @ 2.83GHz	3993	971	117.15	\$34.09*
AMD FX-9800P	3998	970	NA	NA
AMD Opteron 3350 HE	4009	968	NA	NA
Intel Xeon X5472 @ 3.00GHz	4009	969	17.82	\$225.00*
AMD Athlon X4 740 Quad Core	4010	967	14.48	\$277.00*
Intel Core i5-6200U @ 2.30GHz	4017	966	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	4027	965	172.76	\$23.31*
Intel Core i3-2125 @ 3.30GHz	4028	964	19.46	\$207.00
Intel Core i3-3210 @ 3.20GHz	4033	963	40.33	\$99.99
Intel Core i5-4200M @ 2.50GHz	4034	962	22.42	\$179.99*
AMD Phenom II X4 B60	4043	961	NA	NA
Intel Pentium G4560T @ 2.90GHz	4047	960	36.79	\$109.99
AMD FX-7600P	4051	959	NA	NA
Intel Core i3-7130U @ 2.70GHz	4056	958	14.44	\$281.00*
Intel Core i3-2130 @ 3.40GHz	4064	957	58.08	\$69.99
AMD FX-4100 Quad-Core	4068	956	31.30	\$129.99*
Intel Core i5-4258U @ 2.40GHz	4080	955	NA	NA
Intel Core i7-4600U @ 2.10GHz	4103	954	NA	NA
Intel Core i5-3320M @ 2.60GHz	4116	953	35.94	\$114.53
Intel Xeon X5450 @ 3.00GHz	4118	952	82.40	\$49.99*
Intel Xeon E5472 @ 3.00GHz	4122	951	75.23	\$54.80*
AMD Phenom II X4 B99	4130	950	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	949	NA	NA
AMD PRO A12-8800B	4137	948	NA	NA
AMD FX-8800P	4138	947	NA	NA
AMD Athlon II X4 559	4142	945	NA	NA
Intel Core i3-4130T @ 2.90GHz	4142	946	46.55	\$88.99*
Intel Core i5-6198DU @ 2.30GHz	4150	944	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4156	943	4.83	\$859.99*
AMD PRO A12-9800B	4158	942	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4130 Quad-Core	4164	941	54.80	\$75.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4169	940	68.15	\$61.19
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B65	4177	939	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	938	41.44	\$100.99
Intel Core i7-3687U @ 2.10GHz	4186	937	NA	NA
AMD Phenom II X4 965	4189	936	72.24	\$58.00
Intel Xeon E5450 @ 3.00GHz	4192	935	18.23	\$229.95*
Intel Core i5-4210M @ 2.60GHz	4195	934	13.54	\$309.95*
AMD A10-5700 APU	4209	933	65.27	\$64.50
Intel Pentium Gold G5500T @ 3.20GHz	4218	932	56.24	\$75.00*
Intel Core i5-4308U @ 2.80GHz	4219	931	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	930	NA	NA
AMD FX-4200 Quad-Core	4235	929	18.56	\$228.21*
Intel Core i3-3220 @ 3.30GHz	4237	928	71.83	\$59.00
Intel Core i3-6100H @ 2.70GHz	4246	927	NA	NA
Intel Core i5-3340M @ 2.70GHz	4250	926	53.16	\$79.95*
AMD Athlon X4 750K Quad Core	4251	925	55.22	\$76.99*
AMD Phenom II X4 B70	4261	924	NA	NA
Intel Core i5-2390T @ 2.70GHz	4262	923	42.66	\$99.90*
Intel Core i3-4150T @ 3.00GHz	4270	922	18.57	\$229.95*
Intel Pentium G4600T @ 3.00GHz	4272	920	24.10	\$177.28*
Intel Xeon X5698 @ 4.40GHz	4272	921	NA	NA
Intel Xeon X3370 @ 3.00GHz	4293	919	11.70	\$367.02*
Intel Core i3-4350T @ 3.10GHz	4302	918	NA	NA
Intel Core i3-3240 @ 3.40GHz	4310	917	63.40	\$67.99
Intel Core i7-5600U @ 2.60GHz	4317	916	NA	NA
AMD RX-427BB	4318	915	NA	NA
AMD PRO A12-8830B	4325	913	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	914	NA	NA
AMD Phenom II X4 970	4326	912	29.21	\$148.11*
Intel Core i7-4560U @ 1.60GHz	4329	911	NA	NA
Intel Xeon X5460 @ 3.16GHz	4330	910	43.40	\$99.78*
Intel Core i3-6100TE @ 2.70GHz	4337	909	NA	NA
Intel Core i3-3225 @ 3.30GHz	4339	908	43.40	\$99.99
AMD A8-5600K APU	4344	907	18.94	\$229.30
Intel Xeon L5530 @ 2.40GHz	4351	906	311.73	\$13.96*
Intel Core i5-4288U @ 2.60GHz	4357	905	NA	NA
Intel Core i5-6260U @ 1.80GHz	4359	904	8.40	\$518.99*
Intel Core i5-4278U @ 2.60GHz	4362	903	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	902	252.11	\$17.33*
Intel Core i5-6300U @ 2.40GHz	4374	901	NA	NA
Intel Core i7-4558U @ 2.80GHz	4385	900	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	899	339.56	\$12.92*
AMD A8-6500 APU	4388	898	46.20	\$94.99
AMD PRO A10-9700B	4393	897	NA	NA
Intel Core i5-5257U @ 2.70GHz	4401	896	NA	NA
AMD Opteron 4184	4418	894	8.50	\$519.95*
Intel Core i3-4160T @ 3.10GHz	4418	895	29.46	\$149.99
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	893	NA	NA
AMD A12-9730P	4420	891	NA	NA
Intel Core i5-4300M @ 2.60GHz	4420	892	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3380M @ 2.90GHz	4424	890	NA	NA
Intel Core i7-6500U @ 2.50GHz	4428	889	NA	NA
Intel Core i3-3245 @ 3.40GHz	4429	888	55.37	\$79.99
Intel Core i5-3360M @ 2.80GHz	4429	887	47.73	\$92.81*
Intel Xeon E5520 @ 2.27GHz	4435	886	147.90	\$29.99*
Intel Core i5-4200H @ 2.80GHz	4438	885	NA	NA
Intel Core i3-3250 @ 3.50GHz	4446	884	46.81	\$94.99
AMD Phenom II X4 975	4459	883	31.93	\$139.69
AMD Ryzen 3 2200U	4470	882	NA	NA
Intel Core i5-3470T @ 2.90GHz	4482	881	14.51	\$308.95*
Intel Core i3-4330T @ 3.00GHz	4486	880	NA	NA
Intel Core i5-4330M @ 2.80GHz	4488	879	16.32	\$274.99*
AMD Phenom II X4 980	4493	878	32.88	\$136.64*
AMD A10-9630P	4497	877	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4498	876	9.44	\$476.31*
Intel Core2 Extreme X9750 @ 3.16GHz	4504	875	NA	NA
AMD Opteron 6128	4505	874	214.63	\$20.99
AMD Opteron 2431	4516	873	112.91	\$40.00*
Intel Xeon X5482 @ 3.20GHz	4537	872	45.38	\$99.99*
Intel Core i5-4210H @ 2.90GHz	4538	870	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4538	871	NA	NA
Intel Xeon X3440 @ 2.53GHz	4539	869	20.17	\$225.00*
AMD FirePro A320 APU	4540	868	NA	NA
Intel Core i3-4170T @ 3.20GHz	4544	867	21.64	\$209.95*
Intel Core i7-3520M @ 2.90GHz	4546	866	19.34	\$235.00*
Intel Core i5-4400E @ 2.70GHz	4548	865	17.10	\$266.00*
AMD FX-670K Quad-Core	4550	864	NA	NA
AMD Athlon X4 750 Quad Core	4551	863	NA	NA
Intel Core 860 @ 2.80GHz	4555	862	14.74	\$309.00*
AMD A8-6600K APU	4585	861	47.28	\$96.99
AMD Athlon X4 760K Quad Core	4593	860	109.43	\$41.98
AMD FX-4150 Quad-Core	4594	859	NA	NA
AMD A10-6700 APU	4600	858	39.33	\$116.99
Intel Xeon X5470 @ 3.33GHz	4603	857	24.36	\$189.00*
Intel Xeon E5530 @ 2.40GHz	4605	856	153.53	\$30.00*
AMD A8-6500B APU	4610	855	NA	NA
AMD FX-B4150 Quad-Core	4611	854	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	853	2.87	\$1,608.95*
Intel Core i5-7200U @ 2.50GHz	4612	852	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4616	851	42.35	\$109.00
Intel Core i5-2500T @ 2.30GHz	4622	850	NA	NA
Intel Core i5-4310M @ 2.70GHz	4626	849	NA	NA
AMD FX-7600P APU	4627	848	NA	NA
AMD Opteron 6136	4631	847	42.10	\$110.00*
AMD Embedded R-Series RX-421BD	4635	846	NA	NA
Intel Core i3-4360T @ 3.20GHz	4636	845	NA	NA
AMD A10-5800K APU	4638	844	15.40	\$301.11*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	843	2.57	\$1,805.95*
AMD Phenom II X6 1035T	4653	842	24.62	\$189.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3540M @ 3.00GHz	4657	841	10.83	\$429.95*
Intel Xeon X3380 @ 3.16GHz	4665	840	9.15	\$509.95*
AMD A10-5800B APU	4669	839	NA	NA
AMD FX-4300 Quad-Core	4687	838	101.91	\$46.00
Intel Core i5-5287U @ 2.90GHz	4688	837	NA	NA
Intel Core i3-7100H @ 3.00GHz	4696	836	20.87	\$225.00*
AMD Athlon X4 830	4701	835	NA	NA
AMD Opteron 2435	4708	834	24.91	\$189.00
Intel Core i7-860S @ 2.53GHz	4711	833	23.56	\$199.99
AMD A10-6790K APU	4716	832	49.66	\$94.99
AMD FX-9830P	4720	831	NA	NA
AMD A10-9700E	4728	830	29.15	\$162.24
Intel Core i3-8121U @ 2.20GHz	4738	829	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	828	15.63	\$304.00*
Intel Core i3-7167U @ 2.80GHz	4757	827	NA	NA
Intel Xeon E5540 @ 2.53GHz	4758	826	80.66	\$59.00*
Intel Core i7-4578U @ 3.00GHz	4780	825	NA	NA
Intel Xeon X3450 @ 2.67GHz	4783	824	59.83	\$79.95*
AMD PRO A12-9800E	4788	823	28.34	\$169.00*
Intel Core i3-4130 @ 3.40GHz	4796	822	34.26	\$139.99
AMD FX-770K Quad-Core	4797	821	NA	NA
AMD A8 PRO-7600B APU	4801	820	NA	NA
Intel Core i7-6600U @ 2.60GHz	4804	819	NA	NA
AMD Phenom II X6 1045T	4810	818	58.67	\$81.99
Intel Core i5-4340M @ 2.90GHz	4810	817	NA	NA
Intel Xeon E5620 @ 2.40GHz	4810	816	352.45	\$13.65
Intel Core i7-6560U @ 2.20GHz	4822	815	NA	NA
Intel Core i5-4570T @ 2.90GHz	4829	814	32.20	\$149.99
Intel Xeon X5492 @ 3.40GHz	4844	813	3.48	\$1,391.29*
Intel Atom C3858 @ 2.00GHz	4852	812	14.62	\$332.00*
Intel Core i3-6100T @ 3.20GHz	4861	811	25.59	\$189.99
AMD FX-4170 Quad-Core	4863	810	48.64	\$99.99*
AMD A10-6800K APU	4864	809	16.96	\$286.85*
AMD Opteron 6274	4865	808	20.36	\$239.00
Intel Pentium G4560 @ 3.50GHz	4867	807	44.33	\$109.81*
Intel Core i5-6360U @ 2.00GHz	4880	806	NA	NA
Intel Core i7-4600M @ 2.90GHz	4885	805	NA	NA
Intel Core i3-4370T @ 3.30GHz	4890	804	35.44	\$138.00*
Intel Core i3-4150 @ 3.50GHz	4891	803	31.73	\$154.19
AMD Opteron X3421 APU	4899	802	NA	NA
Intel Core i7-920 @ 2.67GHz	4922	801	28.29	\$174.00
Intel Core i5-24050S @ 2.50GHz	4928	800	NA	NA
AMD A8-7650K	4929	799	66.62	\$73.99
Intel Core i3-4570T @ 2.90GHz	4934	798	NA	NA
Intel Core i7-5557U @ 3.10GHz	4948	797	7.02	\$705.00*
Intel Core i7-4610M @ 3.00GHz	4950	796	NA	NA
Intel Core i5-4460T @ 1.90GHz	4951	795	NA	NA
Intel Core i5-6267U @ 2.90GHz	4958	794	NA	NA
Intel Core i7-6650U @ 2.20GHz	4960	793	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	4962	792	61.85	\$80.24
Intel Core i3-4350 @ 3.60GHz	4963	791	29.20	\$169.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 200GE	4964	789	82.75	\$59.99
Intel Core i5-2400S @ 2.50GHz	4964	790	75.56	\$65.70
Intel Core i7-870S @ 2.67GHz	4969	788	NA	NA
AMD A10-7800 APU	4984	787	48.21	\$103.39
AMD A10-6800B APU	4991	786	NA	NA
AMD A8-9600	4998	785	74.95	\$66.69
Intel Core i7-860 @ 2.80GHz	5007	784	17.27	\$289.95
AMD FX-4320	5009	783	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	782	2.65	\$1,890.99*
AMD PRO A8-8670E	5015	781	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	780	42.88	\$117.00*
AMD Opteron 4365 EE	5025	779	NA	NA
AMD Phenom II X6 1405T	5042	778	NA	NA
AMD Athlon X4 840	5044	777	64.07	\$78.74*
AMD PRO A10-8770E	5045	776	NA	NA
Intel Core i3-7100T @ 3.40GHz	5048	775	56.72	\$89.00*
Intel Pentium Gold G5400T @ 3.10GHz	5048	774	78.89	\$64.00*
AMD Phenom II X6 1065T	5049	773	NA	NA
AMD Ryzen Embedded V1202B	5051	772	NA	NA
Intel Core i3-4160 @ 3.60GHz	5055	771	36.11	\$139.99
Intel Xeon W3520 @ 2.67GHz	5057	770	175.91	\$28.75*
AMD PRO A10-9700E	5066	769	36.45	\$139.00*
AMD Embedded R-Series RX-418GD Radeon R6	5068	768	NA	NA
AMD A10-7860K	5069	767	28.97	\$175.00*
Intel Core i3-8130U @ 2.20GHz	5070	766	18.04	\$281.00*
Intel Core i7-7600U @ 2.80GHz	5071	765	NA	NA
AMD A10-8750	5072	764	NA	NA
AMD A8-7600 APU	5073	763	63.43	\$79.99
Intel Core i5-2405S @ 2.50GHz	5082	762	30.92	\$164.40*
AMD A8-7670K	5083	761	31.55	\$161.10*
Intel Pentium G4600 @ 3.60GHz	5088	759	47.79	\$106.47
Intel Xeon E5630 @ 2.53GHz	5088	760	28.27	\$179.95*
Intel Core i3-4330 @ 3.50GHz	5097	758	28.32	\$179.99
Intel Core i5-7267U @ 3.10GHz	5098	757	NA	NA
AMD A12-9800E	5104	756	44.59	\$114.49
AMD FX-870K Quad Core	5105	755	NA	NA
AMD A10 PRO-7800B APU	5108	754	NA	NA
Intel Xeon X3460 @ 2.80GHz	5117	753	14.33	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5123	752	10.05	\$509.95*
AMD A10-7700K APU	5129	751	49.61	\$103.39
Intel Core i7-930 @ 2.80GHz	5140	750	39.55	\$129.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5149	749	34.56	\$149.00
Intel Core i7-7500U @ 2.70GHz	5164	748	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	747	25.90	\$199.99
Intel Pentium Gold G5400 @ 3.70GHz	5181	746	25.62	\$202.22
AMD PRO A12-8870E	5186	745	NA	NA
Intel Core i3-4170 @ 3.70GHz	5186	744	34.58	\$149.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7300U @ 2.60GHz	5191	743	11.29	\$459.99
Intel Xeon E5-2418L @ 2.00GHz	5202	742	NA	NA
AMD Athlon PRO 200GE	5204	741	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4620 @ 3.70GHz	5204	740	45.79	\$113.66*
Intel Core i3-8145U @ 2.10GHz	5225	739	18.60	\$281.00*
Intel Core i3-4340 @ 3.60GHz	5240	738	30.83	\$169.99
Intel Pentium Gold G5500 @ 3.80GHz	5241	737	46.51	\$112.70
Intel Core i3-6300T @ 3.30GHz	5249	736	29.16	\$179.99
Intel Xeon E5640 @ 2.67GHz	5256	735	88.36	\$59.49*
AMD Athlon X4 950	5287	734	84.88	\$62.29
AMD PRO A8-9600	5296	733	44.51	\$119.00*
AMD A8-7680	5314	732	95.10	\$55.88
AMD Athlon X4 870K	5319	731	66.50	\$79.99
AMD FX-4330	5321	730	NA	NA
Intel Xeon D-1518 @ 2.20GHz	5322	729	NA	NA
Intel Core i5-2500S @ 2.70GHz	5332	728	71.10	\$74.99*
AMD FX-4350 Quad-Core	5338	726	23.21	\$229.99
Intel Core i7-870 @ 2.93GHz	5338	727	56.19	\$95.00
AMD Phenom II X6 1075T	5341	725	47.28	\$112.99
Intel Core i5-2300 @ 2.80GHz	5350	723	66.89	\$79.99
Intel Core i7-940 @ 2.93GHz	5350	724	51.45	\$103.99
AMD Opteron 6164 HE	5351	722	NA	NA
Intel Xeon W3530 @ 2.80GHz	5359	721	18.23	\$293.95*
Intel Core i7-2715QE @ 2.10GHz	5365	720	NA	NA
Intel Core i3-7300T @ 3.50GHz	5369	719	29.57	\$181.59*
AMD A10 PRO-7850B APU	5382	718	NA	NA
AMD FX-6100 Six-Core	5383	717	21.28	\$253.00
Intel Xeon X5550 @ 2.67GHz	5387	716	311.96	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	715	93.17	\$57.95*
AMD Opteron 3280	5403	714	19.78	\$273.18*
Intel Core i3-6098P @ 3.60GHz	5417	713	40.51	\$133.74*
AMD Athlon X4 845	5424	712	101.60	\$53.39
AMD PRO A8-8650B	5426	711	NA	NA
AMD Athlon X4 860K	5429	710	99.62	\$54.50
Intel Core i7-875K @ 2.93GHz	5430	709	27.15	\$199.99
AMD Opteron 6176 SE	5446	708	34.26	\$159.00
AMD A10-9700	5448	707	60.82	\$89.59
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	706	23.70	\$229.99*
Intel Core i7-2635QM @ 2.00GHz	5456	705	NA	NA
Intel Core i3-4360 @ 3.70GHz	5464	704	19.52	\$279.95
AMD A8-8650	5470	702	NA	NA
AMD PRO A10-8750B	5470	703	NA	NA
AMD A10-7870K	5471	701	21.89	\$249.99
Intel Xeon W3540 @ 2.93GHz	5472	700	274.73	\$19.92*
AMD A10-7850K APU	5476	699	42.13	\$129.99
Intel Core i3-6100 @ 3.70GHz	5489	698	36.84	\$149.00
AMD A12-9800	5517	697	42.44	\$129.99
Intel Core i7-880 @ 3.07GHz	5525	696	9.48	\$583.00*
Intel Core i7-2630QM @ 2.00GHz	5528	695	53.78	\$102.81
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2675QM @ 2.20GHz	5533	694	NA	NA
Intel Core i5-2310 @ 2.90GHz	5540	693	69.28	\$79.98
AMD Athlon X4 880K	5544	692	55.45	\$99.99
Intel Core i7-950 @ 3.07GHz	5551	691	26.56	\$209.00
Intel Xeon E5-1603 @ 2.80GHz	5556	689	21.16	\$262.59

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5638 @ 2.00GHz	5556	690	79.49	\$69.90*
AMD Phenom II X6 1090T	5577	688	14.08	\$396.08*
AMD A10-8850	5598	687	NA	NA
Intel Core i3-4370 @ 3.80GHz	5602	686	13.50	\$415.00
Intel Core i5-4590T @ 2.00GHz	5607	685	NA	NA
Intel Core i5-6400T @ 2.20GHz	5608	684	21.58	\$259.95
AMD Opteron 4332 HE	5614	683	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	681	NA	NA
Intel Core i7-6567U @ 3.30GHz	5656	682	NA	NA
Intel Xeon X3480 @ 3.07GHz	5657	680	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5664	679	24.11	\$234.89
AMD PRO A10-9700	5677	678	33.59	\$169.00*
Intel Core i5-3330S @ 2.70GHz	5677	677	59.77	\$94.99
Intel Xeon X5570 @ 2.93GHz	5679	676	63.81	\$89.00*
Intel Core i5-7260U @ 2.20GHz	5683	675	NA	NA
Intel Pentium Gold G5600 @ 3.90GHz	5687	674	30.96	\$183.71
Intel Xeon W3550 @ 3.07GHz	5696	673	95.02	\$59.95*
AMD PRO A10-8770	5707	672	NA	NA
AMD A10-7890K	5715	671	28.58	\$199.99
AMD Phenom II X6 1100T	5723	670	32.24	\$177.49
AMD FX-6120 Six-Core	5731	669	NA	NA
Intel Core i5-2380P @ 3.10GHz	5741	668	63.81	\$89.99
Intel Xeon D-1520 @ 2.20GHz	5755	667	NA	NA
Intel Core i5-2320 @ 3.00GHz	5763	666	22.17	\$259.95*
Intel Core i7-2710QE @ 2.10GHz	5768	665	NA	NA
AMD Opteron 6212	5776	664	192.62	\$29.99
Intel Core i5-6440EQ @ 2.70GHz	5778	663	NA	NA
Intel Core i3-7100 @ 3.90GHz	5779	662	41.78	\$138.34
Intel Core i5-3335S @ 2.70GHz	5788	661	NA	NA
Intel Core i7-960 @ 3.20GHz	5812	660	58.13	\$99.99
Intel Xeon W5580 @ 3.20GHz	5836	659	54.53	\$107.03*
Intel Core i5-3340S @ 2.80GHz	5846	658	38.98	\$149.99
AMD PRO A10-8850B	5852	656	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	657	33.26	\$175.98
Intel Core i7-965 @ 3.20GHz	5856	655	41.83	\$139.99
Intel Xeon E5-1607 @ 3.00GHz	5857	654	266.39	\$21.99*
Intel Core i7-7560U @ 2.40GHz	5871	653	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5885	652	22.72	\$259.00
Intel Core i5-3570T @ 2.30GHz	5901	651	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5910	650	33.77	\$175.00*
Intel Core i5-4430S @ 2.70GHz	5930	649	37.07	\$159.99
Intel Core i5-3330 @ 3.00GHz	5934	648	19.14	\$309.99
AMD Opteron 6234	5938	647	84.84	\$69.99*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	646	9.60	\$619.04
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3565 @ 3.20GHz	5943	645	84.97	\$69.95*
Intel Core i5-7360U @ 2.30GHz	5957	644	NA	NA
Intel Core i5-2400 @ 3.10GHz	5962	643	79.51	\$74.99
AMD Opteron 3365	5963	642	NA	NA
Intel Xeon X5647 @ 2.93GHz	5980	641	29.94	\$199.75*
AMD FX-8100 Eight-Core	5982	640	42.13	\$142.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6022	639	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L @ 2.40GHz	6038	638	6.58	\$918.35*
Intel Core i3-6320 @ 3.90GHz	6047	637	37.80	\$159.99
Intel Core i7-7660U @ 2.50GHz	6048	636	NA	NA
AMD PRO A12-8870	6067	635	NA	NA
Intel Xeon W3570 @ 3.20GHz	6076	634	12.66	\$479.95*
Intel Core i5-3340 @ 3.10GHz	6082	633	23.21	\$262.01
Intel Core i5-6300HQ @ 2.30GHz	6084	632	NA	NA
AMD Opteron 4334	6099	631	28.18	\$216.42*
Intel Xeon E3-1220 @ 3.10GHz	6100	630	32.11	\$190.00
Intel Core i7-2720QM @ 2.20GHz	6117	629	32.21	\$189.95*
AMD FX-6200 Six-Core	6124	628	18.02	\$339.95
Intel Core i7-975 @ 3.33GHz	6128	627	34.05	\$179.99
Intel Core i5-2450P @ 3.20GHz	6132	626	68.14	\$89.99
AMD FX-8140 Eight-Core	6133	625	NA	NA
Intel Core i5-3350P @ 3.10GHz	6147	624	36.16	\$169.99
Intel Core i3-8109U @ 3.00GHz	6164	623	NA	NA
AMD Opteron 6174	6171	622	62.34	\$99.00
Intel Core i5-4670T @ 2.30GHz	6174	621	28.99	\$213.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	6178	620	NA	NA
Intel Xeon W5590 @ 3.33GHz	6183	619	2.46	\$2,508.95*
AMD PRO A12-9800	6199	618	36.68	\$169.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	6206	617	19.83	\$313.00*
Intel Core i5-3450S @ 2.80GHz	6212	616	62.13	\$99.99
AMD FX-6130 Six-Core	6215	615	NA	NA
Intel Core i5-4440S @ 2.80GHz	6217	614	13.43	\$462.97*
Intel Core i5-6500T @ 2.50GHz	6282	613	NA	NA
AMD Ryzen 3 2300U	6288	612	NA	NA
Intel Xeon X5667 @ 3.07GHz	6291	611	79.63	\$79.00*
Intel Core i5-4430 @ 3.00GHz	6322	610	35.13	\$179.99
Intel Core i5-2500 @ 3.30GHz	6334	609	71.18	\$88.99
Intel Xeon L5640 @ 2.27GHz	6358	608	212.17	\$29.97*
Intel Core i5-3470S @ 2.90GHz	6366	607	44.83	\$142.00
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	606	NA	NA
AMD Opteron 3380	6384	605	7.89	\$809.00*
AMD FX-6300 Six-Core	6385	604	127.74	\$49.99
Intel Xeon W3580 @ 3.33GHz	6404	603	29.86	\$214.50*
Intel Core i5-4460S @ 2.90GHz	6406	602	9.71	\$659.99*
Intel Xeon X5672 @ 3.20GHz	6419	601	22.63	\$283.72*
Intel Core i7-6822EQ @ 2.00GHz	6427	600	NA	NA
AMD Opteron 4280	6430	599	128.63	\$49.99
Intel Core i5-7400T @ 2.40GHz	6431	598	34.03	\$189.00
Intel Xeon E5-1603 v4 @ 2.80GHz	6432	597	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7300 @ 4.00GHz	6441	596	35.43	\$181.82*
Intel Core i7-3610QE @ 2.30GHz	6451	595	NA	NA
Intel Xeon E5645 @ 2.40GHz	6477	594	27.00	\$239.95
Intel Core i5-2500K @ 3.30GHz	6478	593	56.33	\$115.00
Intel Core i5-4690T @ 2.50GHz	6478	592	NA	NA
Intel Core i7-7567U @ 3.50GHz	6496	591	NA	NA
Intel Core i5-4440 @ 3.10GHz	6502	590	38.25	\$169.99
Intel Core i5-3450 @ 3.10GHz	6530	589	51.02	\$127.99
Intel Xeon E3-1260L @ 2.40GHz	6534	588	76.32	\$85.62

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500TE @ 2.30GHz	6539	587	31.14	\$209.99
Intel Core i3-7320 @ 4.10GHz	6541	586	34.06	\$192.05*
Intel Core i7-2760QM @ 2.40GHz	6568	585	41.10	\$159.81*
AMD FX-8120 Eight-Core	6599	584	66.00	\$99.99
Intel Core i5-3475S @ 2.90GHz	6613	583	46.08	\$143.50*
Intel Core i3-7350K @ 4.20GHz	6622	582	30.71	\$215.68
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	581	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6638	580	18.65	\$355.95*
Intel Core i7-985 @ 3.47GHz	6641	579	NA	NA
AMD Opteron 4284	6660	578	111.03	\$59.99
Intel Core i5-2550K @ 3.40GHz	6664	577	51.27	\$129.99
Intel Core i7-3635QM @ 2.40GHz	6673	576	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6691	575	20.33	\$329.11
Intel Core i5-3470 @ 3.20GHz	6708	574	67.76	\$99.00
Intel Core i5-4460 @ 3.20GHz	6712	572	45.05	\$149.00
Intel Core i7-3612QE @ 2.10GHz	6712	573	NA	NA
Intel Core i7-4770TE @ 2.30GHz	6732	571	NA	NA
AMD Ryzen 3 1200	6743	570	70.99	\$94.99
AMD Opteron 6272	6748	569	112.50	\$59.99
Intel Core i5-4570R @ 2.70GHz	6753	568	NA	NA
Intel Core i5-3570S @ 3.10GHz	6755	567	23.70	\$285.00*
AMD Opteron 4386	6761	566	48.30	\$139.99
Intel Core i5-6400 @ 2.70GHz	6762	565	21.82	\$309.95
Intel Core i7-2840QM @ 2.40GHz	6766	564	NA	NA
AMD Opteron 6220	6785	563	113.11	\$59.99
Intel Core i5-6440HQ @ 2.60GHz	6791	562	NA	NA
Intel Core i5-4570S @ 2.90GHz	6794	561	16.57	\$409.95
Intel Core i5-7300HQ @ 2.50GHz	6803	560	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6819	559	NA	NA
Intel Xeon L5639 @ 2.13GHz	6835	558	NA	NA
AMD Ryzen 3 2200GE	6861	557	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	556	9.42	\$729.95
Intel Xeon E3-1225 V2 @ 3.20GHz	6883	555	13.63	\$504.97
Intel Xeon E5-2609 v4 @ 1.70GHz	6890	554	19.15	\$359.73*
Intel Core i5-3550S @ 3.00GHz	6906	553	20.25	\$341.01*
AMD FX-6330 Six-Core	6916	552	NA	NA
Intel Xeon E5649 @ 2.53GHz	6936	551	60.31	\$115.00*
Intel Core i7-3632QM @ 2.20GHz	6939	550	20.72	\$335.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6947	549	NA	NA
Intel Core i5-3550 @ 3.30GHz	6952	548	20.45	\$339.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1521 @ 2.40GHz	6980	547	NA	NA
Intel Xeon X5677 @ 3.47GHz	6982	546	66.50	\$105.00*
Intel Core i7-2860QM @ 2.50GHz	6990	545	11.65	\$599.99*
AMD FX-6350 Six-Core	7001	544	53.86	\$129.99
Intel Core i5-7500T @ 2.70GHz	7008	543	29.67	\$236.25*
Intel Xeon W-2102 @ 2.90GHz	7030	542	20.80	\$337.99*
Intel Core i7-2920XM @ 2.50GHz	7039	541	11.56	\$608.95*
Intel Core i5-4590S @ 3.00GHz	7045	539	35.95	\$195.99
Intel Xeon E5-2420 @ 1.90GHz	7045	540	18.06	\$390.02*
AMD Ryzen 3 PRO 1200	7069	538	NA	NA
Intel Core i7-2600S @ 2.80GHz	7077	537	35.39	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5687 @ 3.60GHz	7081	536	129.97	\$54.49
Intel Xeon E3-1220 v3 @ 3.10GHz	7107	535	29.07	\$244.50
Intel Core i5-6402P @ 2.80GHz	7110	534	37.43	\$189.99*
Intel Core i5-3570 @ 3.40GHz	7116	533	55.17	\$129.00
Intel Core i7-4702MQ @ 2.20GHz	7126	532	21.19	\$336.25*
Intel Core i5-4570 @ 3.20GHz	7132	531	40.76	\$174.99
Intel Core i5-3570K @ 3.40GHz	7174	530	51.61	\$139.00
AMD Ryzen 3 PRO 2300U	7177	529	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	528	NA	NA
AMD Ryzen Embedded V1807B	7185	527	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7205	526	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7210	525	17.59	\$409.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7213	524	15.74	\$458.34*
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	523	25.12	\$287.90*
Intel Core i5-6500 @ 3.20GHz	7243	522	30.90	\$234.38
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	521	NA	NA
Intel Xeon E5-2430L @ 2.00GHz	7269	520	69.90	\$103.99*
Intel Core i7-4765T @ 2.00GHz	7309	519	18.27	\$399.99
Intel Core i5-4590 @ 3.30GHz	7311	518	49.07	\$149.00
Intel Xeon E5-1410 @ 2.80GHz	7312	517	NA	NA
AMD Ryzen 3 2200G	7319	516	77.06	\$94.99
Intel Core i5-4670S @ 3.10GHz	7322	515	34.38	\$213.00*
AMD Ryzen 5 2500U	7326	514	NA	NA
Intel Core i5-6600T @ 2.70GHz	7326	513	41.87	\$174.99
Intel Core i5-7400 @ 3.00GHz	7334	512	35.44	\$206.95
Intel Core i7-3615QE @ 2.30GHz	7340	511	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7384	510	NA	NA
AMD Ryzen 7 2700U	7400	509	NA	NA
Intel Xeon X5650 @ 2.67GHz	7404	508	246.88	\$29.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	507	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	506	26.88	\$276.00*
Intel Xeon E5-2648L @ 1.80GHz	7426	505	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7428	504	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	503	NA	NA
Intel Core i5-4690S @ 3.20GHz	7433	502	20.79	\$357.52
Intel Core i5-5575R @ 2.80GHz	7434	501	NA	NA
Intel Xeon W-2104 @ 3.20GHz	7439	500	29.17	\$255.00*
Intel Core i5-4670 @ 3.40GHz	7451	499	46.86	\$159.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7463	498	18.66	\$399.99*
AMD Ryzen 3 1300X	7492	497	55.50	\$134.99
Intel Core i3-8100T @ 3.10GHz	7501	496	53.97	\$139.00
AMD Opteron 6366 HE	7503	495	37.52	\$199.99
Intel Core i7-4712HQ @ 2.30GHz	7508	494	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	493	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7538	492	13.39	\$563.00
AMD FX-8320E Eight-Core	7548	491	79.95	\$94.42
Intel Core i7-3630QM @ 2.40GHz	7583	490	31.73	\$239.00*
Intel Core i7-4785T @ 2.20GHz	7609	489	NA	NA
Intel Xeon X5660 @ 2.80GHz	7610	488	80.00	\$95.13
AMD FX-8150 Eight-Core	7630	487	19.90	\$383.50*
Intel Core i5-4670K @ 3.40GHz	7635	486	30.54	\$249.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8300T @ 3.20GHz	7650	485	44.88	\$170.49*
Intel Core i5-4690 @ 3.50GHz	7666	484	38.33	\$199.99
AMD Ryzen Embedded V1605B	7667	483	NA	NA
AMD Opteron 6238	7673	482	127.92	\$59.99
Intel Xeon E3-1235 @ 3.20GHz	7680	481	31.48	\$244.00
Intel Core i5-8250U @ 1.60GHz	7683	480	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7690	479	40.69	\$189.00*
Intel Core i5-7440HQ @ 2.80GHz	7696	478	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7724	477	20.17	\$383.00*
AMD FX-8300 Eight-Core	7728	476	90.54	\$85.36
Intel Core i7-4710HQ @ 2.50GHz	7731	474	NA	NA
Intel Xeon D-1537 @ 1.70GHz	7731	475	13.54	\$571.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7739	473	54.35	\$142.42*
Intel Xeon E3-1220 v5 @ 3.00GHz	7740	472	30.86	\$250.80
AMD FX-8310 Eight-Core	7758	471	NA	NA
AMD Ryzen 3 PRO 2200GE	7768	470	NA	NA
Intel Core i5-6600 @ 3.30GHz	7770	469	29.89	\$259.94
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	468	28.03	\$278.00*
Intel Core i5-4690K @ 3.50GHz	7795	467	37.12	\$209.99
AMD FX-8370E Eight-Core	7806	466	45.39	\$171.99
AMD Opteron 6328	7813	465	39.07	\$199.99
Intel Xeon E3-1225 v5 @ 3.30GHz	7824	464	29.19	\$268.04
Intel Xeon E-2104G @ 3.20GHz	7825	463	40.54	\$193.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	7843	462	36.48	\$214.99
Intel Xeon E3-1230 @ 3.20GHz	7850	460	43.37	\$181.00
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	461	NA	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	459	17.82	\$441.00*
Intel Xeon E5-2630L @ 2.00GHz	7865	458	NA	NA
Intel Core i7-4860EQ @ 1.80GHz	7875	457	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7919	456	72.69	\$108.95
Intel Xeon X5670 @ 2.93GHz	7920	455	132.04	\$59.99
AMD Ryzen 5 2400GE	7932	454	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	453	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7958	452	32.62	\$244.00
Intel Xeon E3-1245 @ 3.30GHz	7995	451	30.75	\$260.00
Intel Core i7-4710MQ @ 2.50GHz	7999	450	29.45	\$271.57*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4720HQ @ 2.60GHz	8003	449	NA	NA
AMD FX-8320 Eight-Core	8019	448	95.03	\$84.39
AMD Ryzen 3 PRO 1300	8022	447	NA	NA
Intel Core i5-7500 @ 3.40GHz	8023	446	35.34	\$227.03
Intel Core i7-4722HQ @ 2.40GHz	8052	445	NA	NA
Intel Core i5-5675R @ 3.10GHz	8054	444	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	443	NA	NA
Intel Core i5-6600K @ 3.50GHz	8059	442	29.31	\$275.00
AMD Ryzen 3 PRO 2200G	8060	441	NA	NA
Intel Core i3-8100 @ 3.60GHz	8061	440	67.75	\$118.99
Intel Core i5-7600T @ 2.80GHz	8097	439	30.41	\$266.32*
Intel Core i7-3720QM @ 2.60GHz	8125	438	22.63	\$359.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	437	43.00	\$189.00*
Intel Core i7-6700HQ @ 2.60GHz	8131	436	21.51	\$378.00*
Intel Core i5-8265U @ 1.60GHz	8135	435	27.39	\$297.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2123IT @ 2.20GHz	8140	434	38.22	\$213.00*
Intel Xeon E3-1225 v6 @ 3.30GHz	8144	433	34.66	\$234.99
Intel Xeon W3670 @ 3.20GHz	8150	432	16.30	\$499.99*
Intel Core i7-5675C @ 3.10GHz	8164	431	NA	NA
Intel Core i5-5675C @ 3.10GHz	8191	430	20.48	\$399.99
Intel Core i7-2600 @ 3.40GHz	8191	429	60.68	\$135.00
Intel Core i7-3770T @ 2.50GHz	8204	428	24.86	\$329.99*
Intel Core i5-8350U @ 1.70GHz	8229	427	27.71	\$297.00*
Intel Core i7-4750HQ @ 2.00GHz	8234	426	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8238	425	25.99	\$317.00*
Intel Core i7-5700EQ @ 2.60GHz	8239	424	NA	NA
Intel Xeon X5675 @ 3.07GHz	8250	423	103.14	\$79.99
Intel Xeon E5-2450L @ 1.80GHz	8261	422	103.28	\$79.99
Intel Core i7-8550U @ 1.80GHz	8312	421	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8328	420	27.40	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8334	419	34.73	\$239.95*
Intel Core i7-5700HQ @ 2.70GHz	8367	418	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8368	417	15.24	\$549.00*
Intel Core i7-970 @ 3.20GHz	8373	416	55.83	\$149.98
AMD Ryzen 5 1400	8376	415	62.05	\$134.99
Intel Xeon E5-2643 @ 3.30GHz	8433	414	3.79	\$2,226.00*
Intel Core i7-2600K @ 3.40GHz	8435	413	42.80	\$197.10
Intel Core i7-3820QM @ 2.70GHz	8439	412	17.33	\$486.99*
Intel Xeon E3-1280 @ 3.50GHz	8473	411	23.03	\$368.00
Intel Core i7-4800MQ @ 2.70GHz	8479	410	16.63	\$509.95*
AMD Ryzen 7 2800H	8498	409	NA	NA
Intel Xeon X5680 @ 3.33GHz	8544	408	76.29	\$112.00
Intel Core i7-4770T @ 2.50GHz	8587	407	21.47	\$399.99
Intel Core i7-4760HQ @ 2.10GHz	8595	406	NA	NA
Intel Xeon Silver 4112 @ 2.60GHz	8611	405	16.56	\$519.96
Intel Xeon E5-2420 v2 @ 2.20GHz	8632	404	41.30	\$209.00
Intel Core i7-4810MQ @ 2.80GHz	8653	403	20.36	\$424.95*
Intel Core i7-980 @ 3.33GHz	8664	402	43.33	\$199.98
Intel Xeon E5-2650L @ 1.80GHz	8676	401	109.83	\$79.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4617 @ 2.90GHz	8684	400	96.60	\$89.90*
Intel Core i3-8300 @ 3.70GHz	8695	398	46.68	\$186.27*
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	399	23.06	\$377.00*
Intel Core i7-6700TE @ 2.40GHz	8696	397	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8699	396	9.83	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8705	395	201.14	\$43.28
Intel Core i7-2700K @ 3.50GHz	8706	394	44.65	\$195.00
Intel Core i7-980X @ 3.33GHz	8758	393	39.82	\$219.98
Intel Core i5-7600 @ 3.50GHz	8770	392	38.30	\$229.00
Intel Core i7-6820HQ @ 2.70GHz	8783	391	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8790	390	26.24	\$335.00*
Intel Core i7-7700HQ @ 2.80GHz	8826	389	NA	NA
Intel Core i7-8650U @ 1.90GHz	8833	388	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	387	28.50	\$310.00
Intel Xeon X5679 @ 3.20GHz	8845	386	NA	NA
AMD Ryzen 5 PRO 2500U	8849	385	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	384	25.15	\$352.10

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 @ 2.30GHz	8867	383	75.12	\$118.05*
Intel Xeon E3-1275L v3 @ 2.70GHz	8874	382	NA	NA
Intel Core i7-3770S @ 3.10GHz	8891	381	44.46	\$199.99
Intel Core i5-8305G @ 2.80GHz	8892	380	NA	NA
Intel Xeon X5690 @ 3.47GHz	8894	379	59.70	\$149.00
Intel Xeon E3-1505M v5 @ 2.80GHz	8920	378	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	377	22.07	\$404.99*
AMD FX-8350 Eight-Core	8947	376	122.66	\$72.95
Intel Core i7-4770HQ @ 2.20GHz	8948	375	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	374	6.29	\$1,424.00*
Intel Core i7-6820EQ @ 2.80GHz	8968	373	NA	NA
Intel Core i7-3820 @ 3.60GHz	8995	372	44.98	\$199.99
AMD Ryzen 7 PRO 2700U	9004	371	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9006	370	NA	NA
AMD Opteron 6276	9011	369	112.66	\$79.99
Intel Core i7-4850HQ @ 2.30GHz	9022	368	20.79	\$434.00*
Intel Core i7-4900MQ @ 2.80GHz	9027	367	15.39	\$586.67*
AMD FX-8370 Eight-Core	9029	366	65.91	\$136.99
Intel Core i7-6700T @ 2.80GHz	9034	365	25.45	\$355.00*
Intel Xeon E5-1620 @ 3.60GHz	9049	364	27.43	\$329.93
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	363	NA	NA
Intel Xeon W3680 @ 3.33GHz	9070	362	11.94	\$759.95*
Intel Core i7-990X @ 3.47GHz	9075	361	25.93	\$349.99
Intel Core i7-4790T @ 2.70GHz	9078	360	25.29	\$359.00*
AMD Opteron 6282 SE	9116	359	70.13	\$129.99
Intel Core i7-6820HK @ 2.70GHz	9119	358	NA	NA
Intel Core i5-7600K @ 3.80GHz	9128	356	32.17	\$283.75
Intel Xeon E3-1245 V2 @ 3.40GHz	9128	357	15.02	\$607.59
Intel Xeon E3-1240 V2 @ 3.40GHz	9139	355	16.93	\$539.95
Intel Xeon W3690 @ 3.47GHz	9150	354	9.15	\$1,000.00*
Intel Core i7-3920XM @ 2.90GHz	9152	353	8.35	\$1,096.00*
Intel Xeon E5-2440 @ 2.40GHz	9178	352	166.73	\$55.05
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L v3 @ 2.50GHz	9210	351	12.97	\$709.95
Intel Core i3-8350K @ 4.00GHz	9251	350	57.11	\$162.00
Intel Core i7-7700T @ 2.90GHz	9270	349	25.35	\$365.64
Intel Core i7-4860HQ @ 2.40GHz	9271	348	NA	NA
AMD Ryzen 5 2400G	9273	347	57.97	\$159.99
Intel Core i7-8565U @ 1.80GHz	9285	346	NA	NA
Intel Core i7-3770 @ 3.40GHz	9286	345	51.88	\$178.99
Intel Core i7-3940XM @ 3.00GHz	9293	344	17.24	\$539.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9313	343	35.59	\$261.66*
Intel Core i7-7820HQ @ 2.90GHz	9316	342	24.65	\$378.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9319	341	NA	NA
Intel Core i7-4770S @ 3.10GHz	9340	340	23.35	\$399.99
Intel Core i7-4870HQ @ 2.50GHz	9367	339	NA	NA
AMD Ryzen 5 PRO 2400GE	9376	338	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9398	337	20.43	\$459.95*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	336	NA	NA
AMD Opteron 6376	9414	335	144.84	\$65.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	334	18.48	\$509.95*
Intel Xeon E3-1275 V2 @ 3.50GHz	9447	333	23.93	\$394.72*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v2 @ 3.50GHz	9447	332	15.54	\$607.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9448	331	11.00	\$859.00
AMD FX-9370 Eight-Core	9452	330	52.84	\$178.89
Intel Core i5-8300H @ 2.30GHz	9458	329	37.83	\$250.00*
Intel Core i7-5850HQ @ 2.70GHz	9459	328	21.80	\$434.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9460	327	135.17	\$69.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9462	326	26.54	\$356.50
Intel Xeon E5-2640 @ 2.50GHz	9468	325	238.26	\$39.74
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	324	12.60	\$751.92*
Intel Xeon E5-2658 @ 2.10GHz	9484	323	6.49	\$1,462.00*
Intel Core i7-4930MX @ 3.00GHz	9493	322	8.66	\$1,096.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	321	12.27	\$774.00*
Intel Core i7-3770K @ 3.50GHz	9513	320	36.59	\$259.99
Intel Core i5-7640X @ 4.00GHz	9520	319	31.24	\$304.81
Intel Core i7-8709G @ 3.10GHz	9536	318	NA	NA
Intel Core i7-4790S @ 3.20GHz	9575	317	23.94	\$399.98
Intel Xeon E3-1245 v3 @ 3.40GHz	9581	316	28.18	\$339.95*
Intel Core i7-6920HQ @ 2.90GHz	9610	315	16.92	\$568.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9629	314	16.61	\$579.72
Intel Core i5-8400T @ 1.70GHz	9649	313	51.05	\$189.00
Intel Xeon E3-1240 v3 @ 3.40GHz	9660	312	25.13	\$384.40*
Intel Xeon E3-1230 v6 @ 3.50GHz	9686	311	37.26	\$259.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	310	10.97	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9718	309	32.92	\$295.18
Intel Core i7-6770HQ @ 2.60GHz	9724	308	9.71	\$1,001.88*
Intel Xeon D-1531 @ 2.20GHz	9730	307	27.96	\$348.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9764	306	61.03	\$159.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9765	305	14.00	\$697.36*
Intel Core i5-8400H @ 2.50GHz	9767	304	39.07	\$250.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	9777	303	51.62	\$189.41
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v5 @ 3.40GHz	9779	302	23.74	\$411.99*
Intel Core i7-4770 @ 3.40GHz	9787	301	49.18	\$199.00
AMD Opteron 6287 SE	9789	300	NA	NA
Intel Core i7-995X @ 3.60GHz	9791	299	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9807	298	15.74	\$623.00*
Intel Core i7-5850EQ @ 2.70GHz	9817	297	22.57	\$435.00*
Intel Core i7-4770R @ 3.20GHz	9818	296	NA	NA
Intel Xeon E-2124G @ 3.40GHz	9840	295	46.20	\$213.00*
Intel Xeon E3-1505M v6 @ 3.00GHz	9843	294	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9853	293	24.09	\$409.00
Intel Core i7-4771 @ 3.50GHz	9871	292	32.91	\$299.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9899	290	26.76	\$369.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	291	11.80	\$839.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9901	289	24.69	\$400.99*
Intel Core i7-4940MX @ 3.10GHz	9905	288	13.95	\$709.95*
Intel Xeon E5-1620 v4 @ 3.50GHz	9922	287	32.43	\$305.95
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	286	12.35	\$808.02
Intel Core i7-4790 @ 3.60GHz	9989	285	35.81	\$278.99
Intel Core i7-6700 @ 3.40GHz	10005	284	29.87	\$335.00
Intel Core i7-7820HK @ 2.90GHz	10007	283	NA	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	10009	282	51.23	\$195.39

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1241 v3 @ 3.50GHz	10015	281	12.92	\$775.00*
Intel Xeon E5-2620 v3 @ 2.40GHz	10020	280	22.26	\$450.20
Intel Core i7-8705G @ 3.10GHz	10025	279	NA	NA
Intel Core i5-8500T @ 2.10GHz	10028	278	45.93	\$218.34*
AMD Ryzen 5 PRO 2400G	10046	277	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10061	276	31.77	\$316.72*
Intel Core i7-7920HQ @ 3.10GHz	10062	275	NA	NA
AMD Ryzen 5 1500X	10080	274	69.53	\$144.99
AMD Opteron 6380	10081	273	100.83	\$99.99
Intel Core i7-4770K @ 3.50GHz	10088	272	38.07	\$265.00
Intel Xeon E3-1271 v3 @ 3.60GHz	10089	271	11.36	\$888.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10093	270	NA	NA
AMD Ryzen 5 PRO 1500	10118	269	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10129	268	93.79	\$108.00
Intel Xeon E5-2637 v3 @ 3.50GHz	10144	267	7.83	\$1,295.95*
Intel Xeon E3-1240 v6 @ 3.70GHz	10148	266	32.77	\$309.70
Intel Xeon E3-1276 v3 @ 3.60GHz	10170	265	9.48	\$1,073.00
Intel Xeon E3-1245 v5 @ 3.50GHz	10182	264	29.49	\$345.31*
Intel Xeon E5-2450 @ 2.10GHz	10186	263	27.61	\$369.00
AMD FX-9590 Eight-Core	10195	262	97.15	\$104.95
Intel Xeon E3-1260L v5 @ 2.90GHz	10226	261	20.49	\$499.00*
Intel Core i7-4980HQ @ 2.80GHz	10230	260	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10256	259	17.16	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10314	258	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10334	257	27.63	\$373.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10349	256	11.79	\$877.75*
Intel Xeon E3-1275 v5 @ 3.60GHz	10358	255	18.21	\$569.00
Intel Xeon E3-1285 v3 @ 3.60GHz	10359	254	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v2 @ 2.60GHz	10382	253	157.49	\$65.92
Intel Xeon E3-1240 v5 @ 3.50GHz	10391	252	30.41	\$341.67*
Intel Xeon E5-2667 @ 2.90GHz	10400	251	46.02	\$226.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	10451	250	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	249	9.75	\$1,073.78*
Intel Core i7-8706G @ 3.10GHz	10512	248	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	247	3.85	\$2,730.00*
Intel Xeon D-1540 @ 2.00GHz	10573	246	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10598	245	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10607	244	34.22	\$309.99
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	243	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	242	15.46	\$690.01*
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	241	24.02	\$445.00*
Intel Xeon W-2123 @ 3.60GHz	10732	240	31.54	\$340.35
Intel Core i7-7700 @ 3.60GHz	10739	239	41.47	\$259.00
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	238	NA	NA
AMD Opteron 6386 SE	10748	237	71.66	\$149.99
Intel Xeon E3-1575M v5 @ 3.00GHz	10765	236	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	235	21.67	\$501.00*
Intel Core i7-5775R @ 3.30GHz	10857	234	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	10883	233	23.79	\$457.51*
Intel Core i5-8600T @ 2.30GHz	10913	232	29.18	\$373.99*
Intel Core i7-5950HQ @ 2.90GHz	10932	231	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8259U @ 2.30GHz	10976	230	15.92	\$689.61
Intel Core i7-5775C @ 3.30GHz	10984	229	24.41	\$449.99
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	228	NA	NA
Intel Core i7-8809G @ 3.10GHz	11024	227	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11048	226	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11069	225	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	224	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11098	223	108.81	\$102.00
Intel Xeon Gold 5122 @ 3.60GHz	11104	222	8.57	\$1,294.99
Intel Core i7-6700K @ 4.00GHz	11107	221	35.26	\$315.00
Intel Xeon E3-1275 v6 @ 3.80GHz	11110	220	30.86	\$359.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11135	219	34.73	\$320.61
Intel Core i7-4790K @ 4.00GHz	11176	218	36.41	\$306.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	217	NA	NA
AMD EPYC 7251 8-Core	11344	216	22.41	\$506.24
Intel Xeon E5-2620 v4 @ 2.10GHz	11367	215	28.78	\$395.00
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	214	23.23	\$489.60
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	213	7.32	\$1,556.67
Intel Xeon E5-2665 @ 2.40GHz	11599	212	78.19	\$148.34*
Intel Core i5-8400 @ 2.80GHz	11633	211	59.97	\$193.99
Intel Xeon E5-1650 @ 3.20GHz	11732	210	129.30	\$90.74
Intel Xeon E5-4650L @ 2.60GHz	11821	209	1.36	\$8,684.50*
Intel Xeon E5-4650 @ 2.70GHz	11848	208	124.08	\$95.49*
Intel Core i5-8500 @ 3.00GHz	11890	207	35.32	\$336.66
Intel Xeon E3-1285 v6 @ 4.10GHz	11955	206	26.57	\$450.00*
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	205	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	11985	204	30.04	\$398.98
Intel Xeon Silver 4110 @ 2.10GHz	12020	203	22.26	\$539.99
Intel Core i7-7700K @ 4.20GHz	12039	202	35.52	\$339.00
Intel Core i7-8559U @ 2.70GHz	12098	201	NA	NA
Intel Xeon E-2174G @ 3.80GHz	12130	200	32.69	\$371.04
Intel Xeon E5-2670 @ 2.60GHz	12134	199	122.58	\$98.99
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	198	NA	NA
AMD Ryzen 5 PRO 1600	12213	197	NA	NA
AMD Ryzen 5 1600	12266	196	76.72	\$159.89
Intel Core i7-7740X @ 4.30GHz	12268	195	20.45	\$599.99
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	194	2.66	\$4,616.00*
Intel Xeon E5-1660 @ 3.30GHz	12364	193	10.08	\$1,226.66*
Intel Xeon W-2125 @ 4.00GHz	12380	192	24.67	\$501.87
Intel Core i7-8750H @ 2.20GHz	12467	191	31.56	\$395.00*
Intel Core i7-3960X @ 3.30GHz	12610	190	15.76	\$799.99
Intel Xeon E5-2680 @ 2.70GHz	12621	189	112.85	\$111.84
Intel Core i5-8600 @ 3.10GHz	12638	188	51.70	\$244.47*
Intel Core i5-8500B @ 3.00GHz	12639	187	65.83	\$192.00*
Intel Core i7-8700T @ 2.40GHz	12648	186	33.90	\$373.08*
Intel Core i7-3970X @ 3.50GHz	12672	185	13.93	\$909.99*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	184	NA	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	12724	183	109.46	\$116.24
Intel Core i5-8600K @ 3.60GHz	12766	182	45.14	\$282.81
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	181	37.64	\$339.99
Intel Xeon D-2141I @ 2.20GHz	12836	179	23.13	\$555.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	180	22.17	\$579.00
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	178	NA	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	12957	177	73.74	\$175.71
Intel Core i7-5820K @ 3.30GHz	12986	176	43.29	\$299.99
Intel Core i7-4930K @ 3.40GHz	13013	175	32.70	\$397.99
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	174	9.61	\$1,364.00*
Intel Xeon E5-2650 v2 @ 2.60GHz	13111	173	52.66	\$249.00
Intel Core i7-8850H @ 2.60GHz	13155	172	33.31	\$395.00*
AMD Ryzen 5 1600X	13232	171	78.40	\$168.79
Intel Xeon E5-2660 v2 @ 2.20GHz	13327	170	66.07	\$201.71
Intel Xeon E5-2689 @ 2.60GHz	13427	169	NA	NA
Intel Core i5-9600K @ 3.70GHz	13465	168	51.79	\$259.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	167	9.66	\$1,399.00
AMD Ryzen 5 2600	13525	166	81.98	\$164.99
Intel Core i7-6800K @ 3.40GHz	13590	165	32.36	\$419.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13613	164	20.17	\$674.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	163	8.31	\$1,638.36
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	162	NA	NA
Intel Core i7-5930K @ 3.50GHz	13631	161	27.32	\$498.98
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	160	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13685	159	86.07	\$159.00
AMD Ryzen 7 1700	13746	158	80.87	\$169.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13758	157	7.61	\$1,808.95*
Intel Core i7-4960X @ 3.60GHz	13800	156	17.92	\$769.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	155	24.62	\$560.55
Intel Xeon D-2143IT @ 2.20GHz	13816	154	24.41	\$566.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13884	153	21.04	\$659.99
Intel Xeon E5-2640 v3 @ 2.60GHz	13924	152	11.71	\$1,188.74
Intel Xeon D-1587 @ 1.70GHz	13950	151	NA	NA
Intel Xeon E-2176M @ 2.70GHz	13958	150	31.02	\$450.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	149	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14074	148	22.81	\$617.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	147	9.42	\$1,496.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	146	NA	NA
AMD Ryzen 7 PRO 1700	14171	145	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14237	144	22.60	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14247	143	5.94	\$2,400.00*
Intel Xeon Silver 4114 @ 2.20GHz	14304	142	18.82	\$759.95
AMD Ryzen 5 2600X	14357	141	71.79	\$199.99
Intel Core i9-8950HK @ 2.90GHz	14362	140	24.64	\$583.00*
Intel Core i7-6850K @ 3.60GHz	14366	139	26.12	\$549.99
Intel Xeon E5-2687W @ 3.10GHz	14381	138	34.66	\$415.00
Intel Xeon D-1567 @ 2.10GHz	14482	137	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14565	136	9.01	\$1,616.49*
Intel Core i7-7800X @ 3.50GHz	14582	135	42.89	\$339.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	134	18.73	\$779.00*
Intel Xeon E-2186M @ 2.90GHz	14634	133	23.49	\$623.00*
AMD Ryzen 5 PRO 2600	14645	132	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	131	NA	NA
AMD Ryzen 7 1700X	14679	130	77.26	\$189.99
Intel Xeon E5-2650 v3 @ 2.30GHz	14850	129	7.39	\$2,009.92*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v2 @ 2.50GHz	14966	128	71.61	\$209.00
AMD Ryzen 7 2700	14995	127	57.68	\$259.99
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	126	NA	NA
Intel Xeon Gold 6128 @ 3.40GHz	15022	125	8.15	\$1,842.27*
Intel Core i7-8700 @ 3.20GHz	15133	124	36.80	\$411.20
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	123	NA	NA
Intel Xeon Silver 4123 @ 3.00GHz	15185	122	NA	NA
Intel Xeon Silver 4116 @ 2.10GHz	15320	121	13.67	\$1,121.16*
Intel Xeon E5-2640 v4 @ 2.40GHz	15329	120	16.36	\$937.00
Intel Xeon E-2176G @ 3.70GHz	15335	119	42.36	\$362.00*
Intel Xeon E-2136 @ 3.30GHz	15338	118	54.01	\$284.00*
AMD Ryzen 7 PRO 1700X	15349	117	NA	NA
AMD Ryzen 7 1800X	15391	116	55.71	\$276.25
Intel Xeon E-2186G @ 3.80GHz	15406	115	34.24	\$450.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	114	6.97	\$2,225.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	113	3.24	\$4,800.00*
Intel Xeon E5-2695 v2 @ 2.40GHz	15792	112	8.87	\$1,779.95*
AMD EPYC 7351P	15820	111	18.86	\$838.80
Intel Xeon E5-2680 v2 @ 2.80GHz	15877	110	63.76	\$249.00
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	109	5.30	\$3,000.00*
AMD Ryzen 7 PRO 2700	15897	108	NA	NA
Intel Core i7-5960X @ 3.00GHz	15949	107	20.71	\$769.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8700K @ 3.70GHz	15963	106	45.25	\$352.75
Intel Xeon E5-2650 v4 @ 2.20GHz	15976	105	12.49	\$1,279.07*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	104	NA	NA
AMD Ryzen Threadripper 1900X	16019	103	50.63	\$316.38
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	102	6.09	\$2,649.00
Intel Xeon E-2146G @ 3.50GHz	16149	101	51.93	\$311.00*
Intel Xeon E5-2660 v3 @ 2.60GHz	16184	100	8.95	\$1,808.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	99	13.17	\$1,229.52*
Intel Xeon E5-2667 v2 @ 3.30GHz	16240	98	21.27	\$763.56
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	97	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16303	96	10.37	\$1,572.00*
Intel Xeon Gold 5120 @ 2.20GHz	16308	95	10.45	\$1,561.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	94	NA	NA
Intel Xeon W-2135 @ 3.70GHz	16326	93	15.91	\$1,026.32*
Intel Xeon E5-1680 v2 @ 3.00GHz	16345	92	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16389	91	11.95	\$1,371.05*
Intel Xeon E5-2690 v2 @ 3.00GHz	16404	90	50.35	\$325.81
Intel Xeon E5-1680 v3 @ 3.20GHz	16431	89	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16447	88	7.46	\$2,205.57
Intel Xeon E5-2687W v2 @ 3.40GHz	16484	87	7.83	\$2,105.59*
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	86	NA	NA
Intel Core i7-8086K @ 4.00GHz	16674	85	30.15	\$552.96*
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	84	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16826	83	24.04	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	82	NA	NA
AMD Ryzen 7 2700X	16978	81	54.95	\$308.99
Intel Xeon E5-2660 v4 @ 2.00GHz	17069	80	9.70	\$1,760.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	79	NA	NA
Intel Core i7-9700K @ 3.60GHz	17233	78	42.03	\$409.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 2700X	17276	77	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17404	76	8.77	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17407	75	8.81	\$1,974.91
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	74	NA	NA
Intel Core i7-6900K @ 3.20GHz	17691	73	17.20	\$1,028.83
Intel Xeon E5-2687W v3 @ 3.10GHz	17720	72	5.89	\$3,008.95*
Intel Xeon Gold 6134 @ 3.20GHz	18083	71	7.94	\$2,277.04
Intel Xeon Gold 5120T @ 2.20GHz	18145	70	10.51	\$1,727.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	69	NA	NA
AMD Ryzen Threadripper 2990X	18311	68	NA	NA
AMD EPYC 7551P	18359	67	8.35	\$2,199.81
AMD EPYC 7551	18483	66	4.85	\$3,813.99
Intel Core i7-7820X @ 3.60GHz	18538	65	29.32	\$632.31
Intel Xeon W-2140B @ 3.20GHz	18541	64	NA	NA
AMD EPYC 7401P	18546	63	14.40	\$1,287.51
Intel Xeon E5-2680 v3 @ 2.50GHz	18585	62	18.42	\$1,009.00
Intel Xeon D-2183IT @ 2.20GHz	18627	61	10.56	\$1,764.00*
AMD EPYC 7501	18942	60	4.34	\$4,364.79
AMD Ryzen Threadripper 2970WX	18950	59	16.20	\$1,169.99
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	58	9.12	\$2,087.48*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	57	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19270	56	8.70	\$2,215.86*
Intel Xeon Gold 6130 @ 2.10GHz	19277	55	9.99	\$1,930.58
AMD Ryzen Threadripper 1920X	19313	54	44.34	\$435.56
Intel Xeon W-2145 @ 3.70GHz	19617	53	15.04	\$1,304.26*
Intel Xeon Gold 6144 @ 3.50GHz	19654	52	6.72	\$2,925.00*
Intel Core i7-9800X @ 3.80GHz	19710	51	32.91	\$599.00
Intel Xeon Gold 6126 @ 2.60GHz	19711	50	10.21	\$1,931.39*
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	49	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	48	11.28	\$1,762.90*
Intel Xeon E5-2687W v4 @ 3.00GHz	19925	47	8.64	\$2,307.31*
Intel Xeon E5-2689 v4 @ 3.10GHz	19931	46	NA	NA
Intel Core i7-6950X @ 3.00GHz	19955	45	14.27	\$1,398.00
Intel Xeon E5-2695 v3 @ 2.30GHz	20081	44	9.99	\$2,009.99*
Intel Core i7-7900X @ 3.30GHz	20153	43	NA	NA
Intel Core i9-9900K @ 3.60GHz	20157	42	38.03	\$529.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	41	7.87	\$2,573.17*
Intel Xeon Gold 6136 @ 3.00GHz	21018	40	7.85	\$2,677.82*
Intel Xeon E5-2682 v4 @ 2.50GHz	21066	39	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21088	38	7.01	\$3,009.95*
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	37	6.17	\$3,424.02*
AMD Ryzen Threadripper 2920X	21317	36	34.49	\$617.99
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	35	9.07	\$2,350.88*
Intel Xeon E5-2697 v3 @ 2.60GHz	21365	34	29.07	\$735.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21474	33	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21522	32	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	31	7.72	\$2,790.05*
Intel Xeon W-2155 @ 3.30GHz	21815	30	14.25	\$1,530.39*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	29	6.77	\$3,226.00*
Intel Core i9-7900X @ 3.30GHz	21864	28	21.68	\$1,008.67
Intel Xeon E5-2697A v4 @ 2.60GHz	21875	27	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9820X @ 3.30GHz	21966	26	24.96	\$879.99
AMD Ryzen Threadripper 1950X	22009	25	37.30	\$589.99
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	24	4.97	\$4,505.95*
Intel Core i9-9900X @ 3.50GHz	22399	23	21.60	\$1,037.16
Intel Xeon E5-2696 v3 @ 2.30GHz	22526	22	9.02	\$2,498.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	21	5.16	\$4,492.33
Intel Core i9-7920X @ 2.90GHz	23257	20	23.98	\$969.99
Intel Xeon Gold 6132 @ 2.60GHz	23907	19	10.88	\$2,198.00*
Intel Xeon Gold 6140 @ 2.30GHz	23964	18	9.25	\$2,589.99*
AMD Ryzen Threadripper 2990WX	24082	17	13.92	\$1,729.99
Intel Xeon W-2195 @ 2.30GHz	24983	16	8.96	\$2,789.01
Intel Xeon Gold 6146 @ 3.20GHz	25142	15	6.87	\$3,658.34*
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	14	9.35	\$2,702.00*
Intel Core i9-7940X @ 3.10GHz	25348	13	22.43	\$1,129.99
Intel Xeon Gold 6138 @ 2.00GHz	25416	12	9.56	\$2,659.99
Intel Core i9-7960X @ 2.80GHz	25497	11	14.94	\$1,706.47
AMD Ryzen Threadripper 2950X	25669	10	29.17	\$879.99
Intel Xeon Platinum 8124M @ 3.00GHz	26652	9	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9920X @ 3.50GHz	27102	8	22.60	\$1,199.00
Intel Xeon Gold 6154 @ 3.00GHz	27722	7	7.22	\$3,839.78*
Intel Core i9-7980XE @ 2.60GHz	27890	6	13.88	\$2,008.71
Intel Xeon Platinum 8175M @ 2.50GHz	28103	5	NA	NA
Intel Core i9-9940X @ 3.30GHz	28310	4	20.24	\$1,399.00
Intel Xeon Platinum 8173M @ 2.00GHz	28860	3	NA	NA
Intel Core i9-9980XE @ 3.00GHz	29998	2	15.01	\$1,999.00
Intel Xeon Platinum 8168 @ 2.70GHz	31799	1	5.40	\$5,890.00*

* - Last price seen from our affiliates.

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	283	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	117	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	386	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	392	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	438	NA	NA
[Dual CPU] AMD EPYC 7281	12720	168	9.22	\$1,379.74
[Dual CPU] AMD EPYC 7401	23518	61	5.85	\$4,021.40
[Dual CPU] AMD EPYC 7451	28957	28	4.36	\$6,639.86
[Dual CPU] AMD EPYC 7501	27504	38	3.15	\$8,729.58
[Dual CPU] AMD EPYC 7551	30966	20	4.06	\$7,627.98
[Dual CPU] AMD EPYC 7601	33545	14	3.68	\$9,115.24
[Dual CPU] AMD Opteron 246	1130	427	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	428	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	424	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	425	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	433	NA	NA
[Dual CPU] AMD Opteron 256	1853	421	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	419	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	415	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	418	16.41	\$129.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 280	2452	410	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	401	NA	NA
[Dual CPU] AMD Opteron 290	2807	398	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	396	NA	NA
[Dual CPU] AMD Opteron 2212	2203	416	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	411	40.41	\$58.00
[Dual CPU] AMD Opteron 2214 HE	2463	408	NA	NA
[Dual CPU] AMD Opteron 2216	2485	407	54.02	\$46.00
[Dual CPU] AMD Opteron 2216 HE	2593	404	NA	NA
[Dual CPU] AMD Opteron 2218	2719	402	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	405	NA	NA
[Dual CPU] AMD Opteron 2220	2853	395	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	394	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	390	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	384	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	374	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	381	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	375	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4554	363	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	366	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	345	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	371	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	359	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	346	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	344	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	332	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	328	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	318	NA	NA
[Dual CPU] AMD Opteron 2389	5677	333	48.11	\$118.00
[Dual CPU] AMD Opteron 2419	5191	348	216.47	\$23.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2425 HE	6209	320	NA	NA
[Dual CPU] AMD Opteron 2427	5907	329	29.83	\$198.00
[Dual CPU] AMD Opteron 2431	6438	312	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7060	298	18.68	\$378.00
[Dual CPU] AMD Opteron 2439 SE	8071	268	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	376	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	335	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	315	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	313	33.18	\$191.88
[Dual CPU] AMD Opteron 4184	7848	274	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	267	80.90	\$99.98
[Dual CPU] AMD Opteron 4228 HE	7986	270	NA	NA
[Dual CPU] AMD Opteron 4234	9361	237	20.35	\$459.98
[Dual CPU] AMD Opteron 4276 HE	9681	230	NA	NA
[Dual CPU] AMD Opteron 4280	4525	364	45.26	\$99.98
[Dual CPU] AMD Opteron 4284	8772	249	73.11	\$119.98
[Dual CPU] AMD Opteron 4334	9456	236	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	209	21.71	\$479.98
[Dual CPU] AMD Opteron 4376 HE	10244	217	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	194	40.57	\$279.98
[Dual CPU] AMD Opteron 6128	6881	303	163.91	\$41.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6128 HE	5582	338	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	252	NA	NA
[Dual CPU] AMD Opteron 6134	7586	285	86.22	\$87.98
[Dual CPU] AMD Opteron 6136	7255	292	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	351	NA	NA
[Dual CPU] AMD Opteron 6168	7741	280	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7621	284	38.49	\$198.00
[Dual CPU] AMD Opteron 6174	7853	273	39.66	\$198.00
[Dual CPU] AMD Opteron 6176 SE	8448	257	26.57	\$318.00
[Dual CPU] AMD Opteron 6180 SE	3114	387	NA	NA
[Dual CPU] AMD Opteron 6204	7134	295	50.96	\$139.98
[Dual CPU] AMD Opteron 6212	8955	243	149.30	\$59.98
[Dual CPU] AMD Opteron 6220	10740	204	89.51	\$119.98
[Dual CPU] AMD Opteron 6234	10079	221	72.00	\$139.98*
[Dual CPU] AMD Opteron 6238	10349	211	86.26	\$119.98
[Dual CPU] AMD Opteron 6272	10008	224	83.41	\$119.98
[Dual CPU] AMD Opteron 6274	10682	206	22.35	\$478.00
[Dual CPU] AMD Opteron 6275	10900	203	NA	NA
[Dual CPU] AMD Opteron 6276	10194	219	63.72	\$159.98
[Dual CPU] AMD Opteron 6284 SE	11985	182	17.12	\$699.98
[Dual CPU] AMD Opteron 6308	8351	259	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10716	205	26.79	\$399.98
[Dual CPU] AMD Opteron 6328	11842	184	29.61	\$399.98
[Dual CPU] AMD Opteron 6344	11203	198	13.83	\$809.96
[Dual CPU] AMD Opteron 6348	11412	191	28.53	\$399.98
[Dual CPU] AMD Opteron 6376	10405	210	80.04	\$130.00
[Dual CPU] AMD Opteron 6378	2905	393	7.26	\$399.98
[Dual CPU] AMD Opteron 6380	14200	153	71.01	\$199.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6386 SE	11081	199	36.94	\$299.98
[Dual CPU] AMD Opteron 8218	2831	397	67.40	\$42.00
[Dual CPU] AMD Opteron 8220	2510	406	NA	NA
[Dual CPU] AMD Opteron 8222 SE	2793	400	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	385	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	336	13.70	\$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	347	NA	NA
[Dual CPU] AMD Opteron 8389	6517	309	41.25	\$158.00
[Dual CPU] AMD Opteron 8431	5813	330	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	306	46.80	\$144.00
[Dual CPU] AMD Opteron 8439 SE	7691	282	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	426	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	413	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	380	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	272	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	447	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	445	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	441	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	443	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	448	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	449	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	446	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	473	444	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	439	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	435	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	780	434	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	437	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	432	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	431	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	430	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	420	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	429	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2152	417	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	412	0.71	\$3,239.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	403	41.56	\$62.92
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	388	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2984	391	31.75	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	389	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3439	382	16.54	\$207.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	378	149.53	\$25.64*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	241	19.13	\$469.78
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11245	197	16.06	\$699.98*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	321	9.12	\$679.94
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	317	16.68	\$378.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7486	287	160.57	\$46.62*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	240	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11387	193	14.60	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11738	187	28.08	\$418.00
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	261	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	158	9.34	\$1,459.90
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	155	22.20	\$620.00
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	192	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	173	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	167	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	156	18.59	\$738.00
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	128	18.86	\$878.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	188	73.23	\$159.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	127	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	111	16.04	\$1,158.00
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	316	14.71	\$431.10*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	308	106.26	\$61.36
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8385	258	20.96	\$399.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8846	247	19.23	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8220	264	37.71	\$218.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8871	246	29.77	\$298.00
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	225	8.06	\$1,238.08
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	202	15.28	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12338	174	56.62	\$217.90
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13397	164	154.77	\$86.56
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15268	141	16.96	\$900.40
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16496	129	20.88	\$790.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14238	151	17.58	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12480	171	11.37	\$1,098.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	147	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13595	163	57.58	\$236.10*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15996	134	121.33	\$131.84
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18514	112	27.23	\$679.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18870	109	14.30	\$1,319.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	200	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	159	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	142	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	290	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15960	135	13.13	\$1,215.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	130	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16656	126	7.76	\$2,147.56*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14651	146	184.34	\$79.48
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14568	148	37.28	\$390.78
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20228	96	8.51	\$2,377.48
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20765	92	11.08	\$1,874.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13653	157	3.07	\$4,452.00*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21069	87	59.95	\$351.42
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	86	18.81	\$1,121.10
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21552	79	6.58	\$3,276.72
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	177	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	185	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	116	5.81	\$3,113.34
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	143	69.45	\$216.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18989	108	38.13	\$498.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20362	95	5.07	\$4,019.84*
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20528	94	8.02	\$2,558.14*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	150	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14506	149	38.29	\$378.82
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	90	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	165	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	110	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	105	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16327	131	80.03	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18158	115	45.01	\$403.42
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22592	72	6.24	\$3,617.90*
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	68	6.57	\$3,520.00*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	67	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17346	119	58.47	\$296.68*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	51	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	122	37.62	\$452.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22415	74	14.68	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	69	4.36	\$5,298.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23927	58	5.42	\$4,411.14
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18196	114	91.91	\$197.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20936	89	50.09	\$418.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	76	7.12	\$3,144.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	63	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	66	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	26	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	98	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	81	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	25	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18209	113	81.41	\$223.68
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21414	82	43.00	\$498.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24795	53	12.29	\$2,018.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	64	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	124	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21159	85	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	50	5.99	\$4,174.96*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	77	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	41	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	30	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20971	88	25.27	\$830.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23312	65	5.54	\$4,211.18*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24146	56	4.01	\$6,017.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26677	42	5.78	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	100	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	44	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19676	101	61.87	\$318.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23691	60	36.36	\$651.62
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25757	47	5.81	\$4,431.72*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	36	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20858	91	5.86	\$3,559.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	52	6.18	\$4,019.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	48	4.98	\$5,146.34*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	59	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	23	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31434	18	5.22	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23443	62	5.94	\$3,949.82
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28246	33	19.21	\$1,470.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30631	22	5.49	\$5,580.10*
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	34	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	24	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	16	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	57	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26333	43	2.92	\$9,011.90*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	13	3.79	\$8,984.66
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	93	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	103	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	137	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	106	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	102	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19127	107	100.15	\$190.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	144	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	207	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	73	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	39	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	178	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	139	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	75	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	181	1.42	\$8,454.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	16047	132	42.45	\$378.00
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	223	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	414	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	377	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3566	379	36.39	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4149	372	53.54	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	354	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	362	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5125	350	64.08	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5175	349	43.86	\$118.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6024	325	97.16	\$62.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6355	314	12.22	\$519.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6849	305	95.13	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7161	294	29.85	\$239.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7536	286	16.39	\$459.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7112	296	130.26	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	277	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2456	409	12.93	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	399	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	356	34.96	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5008	353	165.06	\$30.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	341	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7425	289	123.79	\$59.98*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	281	128.40	\$60.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	275	66.51	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	373	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5548	339	12.67	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5992	326	13.68	\$438.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8066	269	295.46	\$27.30
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8308	262	23.08	\$359.90*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	248	73.88	\$118.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10320	214	21.50	\$479.90
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10310	215	44.83	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	340	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	343	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	78	7.99	\$2,731.06*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	55	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	84	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21505	80	7.84	\$2,742.10*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	46	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17491	118	6.75	\$2,589.98
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27262	40	7.06	\$3,862.78*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22869	70	6.21	\$3,684.54*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	22620	71	5.86	\$3,861.16
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	37	6.26	\$4,396.00*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	25479	49	5.59	\$4,554.08
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28778	31	5.37	\$5,355.64*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	35	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35063	11	6.59	\$5,319.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33297	15	6.43	\$5,179.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	29	4.70	\$6,137.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28770	32	4.92	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29158	27	3.99	\$7,316.68*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	37650	4	6.41	\$5,870.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	19	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35387	10	4.56	\$7,752.38*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36640	5	4.77	\$7,679.56*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	365	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	369	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	357	49.91	\$98.00*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	337	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	322	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	311	117.60	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	324	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	355	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	302	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	301	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	271	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	300	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	244	64.03	\$139.80*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	232	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9662	231	161.19	\$59.94*
[Dual CPU] Intel Xeon MP 2.50GHz	550	440	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	442	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	436	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	422	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36109	6	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	35823	8	2.32	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39104	3	3.32	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	9	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	7	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	34585	12	1.73	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15702	138	17.16	\$915.02*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17003	123	15.74	\$1,079.98
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	161	13.09	\$1,039.92
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19464	104	12.81	\$1,519.90
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	99	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	220	47.23	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	212	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	216	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	360	17.08	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	361	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	358	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5770	331	70.37	\$82.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6227	319	31.29	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7451	288	74.52	\$99.98*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7847	276	39.32	\$199.56*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8156	266	21.58	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	278	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8197	265	40.99	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8688	251	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8971	242	259.73	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	238	78.38	\$115.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9533	235	53.56	\$178.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	227	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11342	195	189.10	\$59.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11654	189	61.25	\$190.26
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10334	213	65.41	\$158.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12277	176	102.33	\$119.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	222	17.76	\$567.44*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12593	170	78.72	\$159.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11302	196	53.82	\$210.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	160	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13595	162	60.69	\$224.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11984	183	109.97	\$108.98
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13798	154	46.30	\$298.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	256	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	307	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	250	6.15	\$1,417.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	226	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11794	186	268.05	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	370	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	352	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	368	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	367	199.09	\$21.98*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	342	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	304	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	334	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	327	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	260	NA	NA
[Quad CPU] AMD Opteron 6136	9767	228	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	254	21.70	\$396.00
[Quad CPU] AMD Opteron 6272	12292	175	51.23	\$239.96
[Quad CPU] AMD Opteron 6274	10488	208	10.97	\$956.00
[Quad CPU] AMD Opteron 6276	15342	140	47.95	\$319.96
[Quad CPU] AMD Opteron 6278	12055	180	23.18	\$519.96
[Quad CPU] AMD Opteron 6282 SE	11044	201	21.24	\$519.96
[Quad CPU] AMD Opteron 6376	14681	145	56.47	\$260.00
[Quad CPU] AMD Opteron 6380	12442	172	31.11	\$399.96
[Quad CPU] AMD Opteron 8360 SE	6490	310	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	323	NA	NA
[Quad CPU] AMD Opteron 8382	8553	255	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	291	NA	NA
[Quad CPU] AMD Opteron 8431	8252	263	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	297	24.65	\$288.00
[Quad CPU] AMD Opteron 8439 SE	8943	245	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	423	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	383	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	125	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	136	21.06	\$756.00*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	54	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	83	55.95	\$381.96*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	21	1.63	\$18,908.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	97	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	133	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	17	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	121	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	120	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14223	152	18.81	\$756.00
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	169	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	299	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	279	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	218	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	233	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	239	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	45	5.05	\$5,179.96
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	2	2.63	\$15,504.76*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	229	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	234	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12068	179	4.26	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	253	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	190	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13145	166	149.38	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	293	163.10	\$43.96*

* - Last price seen from our affiliates.

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