

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](#)[Multi CPU Systems](#)

Multi CPU Systems

Last updated on the 4th of October 2020

[Column](#)

CPU Name ▼	CPU Mark (higher is better) ↕	Rank (lower is better) ↕	CPU Value (higher is better) ↕	Price (USD) ↕
[3-Way] Intel Xeon X7460 @ 2.66GHz	7,673	354	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17,658	177	10.62	\$1,662.32*
[Dual CPU] AMD Athlon 64 FX-72	3,164	477	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2,945	483	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	531	NA	NA
[Dual CPU] AMD EPYC 7251	12,956	229	16.40	\$790.08
[Dual CPU] AMD EPYC 7261	12,431	240	14.80	\$839.98*
[Dual CPU] AMD EPYC 7262	34,227	41	26.98	\$1,268.76
[Dual CPU] AMD EPYC 7281	15,153	204	10.57	\$1,433.84
[Dual CPU] AMD EPYC 7301	18,800	161	6.77	\$2,776.00
[Dual CPU] AMD EPYC 7302	40,162	27	20.49	\$1,960.00
[Dual CPU] AMD EPYC 7351	25,430	95	12.53	\$2,030.00
[Dual CPU] AMD EPYC 7371	19,371	155	5.35	\$3,617.98*
[Dual CPU] AMD EPYC 7401	23,519	111	13.88	\$1,694.14
[Dual CPU] AMD EPYC 7402	62,799	3	15.82	\$3,969.98
[Dual CPU] AMD EPYC 7451	28,958	70	6.50	\$4,458.00


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div>  CPU Benchmarks </div>				
[Dual CPU] AMD EPYC 7551	31,452	49	9.61	\$3,272.18
[Dual CPU] AMD EPYC 7552	91,019	1	10.21	\$8,913.76
[Dual CPU] AMD EPYC 7601	43,935	19	5.78	\$7,601.32*
[Dual CPU] AMD EPYC 7702	87,034	2	10.65	\$8,176.00
[Dual CPU] AMD EPYC 7742	55,575	6	5.97	\$9,316.00
[Dual CPU] AMD Opteron 246	1,130	521	5.71	\$197.90
[Dual CPU] AMD Opteron 248	1,053	522	13.18	\$79.90
[Dual CPU] AMD Opteron 250	1,438	517	3.53	\$407.82
[Dual CPU] AMD Opteron 252	1,418	518	4.73	\$299.90
[Dual CPU] AMD Opteron 254	817	527	NA	NA
[Dual CPU] AMD Opteron 256	1,853	513	48.77	\$38.00*
[Dual CPU] AMD Opteron 265	2,010	512	6.70	\$299.90
[Dual CPU] AMD Opteron 270	2,227	504	4.45	\$499.90
[Dual CPU] AMD Opteron 275	2,134	507	19.40	\$109.98
[Dual CPU] AMD Opteron 280	2,452	498	3.65	\$671.92
[Dual CPU] AMD Opteron 285	2,105	509	42.18	\$49.90*
[Dual CPU] AMD Opteron 290	2,073	511	7.68	\$270.00*
[Dual CPU] AMD Opteron 850	1,410	519	8.12	\$173.54
[Dual CPU] AMD Opteron 885	2,852	485	NA	NA
[Dual CPU] AMD Opteron 2212	2,204	505	55.09	\$40.00*
[Dual CPU] AMD Opteron 2214	2,344	500	37.81	\$62.00
[Dual CPU] AMD Opteron 2214 HE	2,463	497	NA	NA
[Dual CPU] AMD Opteron 2216	2,527	494	50.53	\$50.00
[Dual CPU] AMD Opteron 2216 HE	2,594	493	NA	NA
[Dual CPU] AMD Opteron 2218	2,733	491	14.17	\$192.82
[Dual CPU] AMD Opteron 2218 HE	2,397	499	NA	NA
[Dual CPU] AMD Opteron 2220	2,839	486	5.96	\$476.02
[Dual CPU] AMD Opteron 2220 SE	2,882	484	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2,999	481	78.91	\$38.00*
[Dual CPU] AMD Opteron 2222 SE	3,258	475	62.77	\$51.90
[Dual CPU] AMD Opteron 2346 HE	4,095	460	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3,471	471	7.36	\$471.66*


CPU Name ▾	CPU Mark (higher is better) ▴	Rank (lower is better) ▴	CPU Value (higher is better) ▴	Price (USD) ▴
 CPU Benchmarks ▾				
[Dual CPU] AMD Opteron 2356	3,820	407	45.55	\$84.00
[Dual CPU] AMD Opteron 2360 SE	5,316	423	83.06	\$64.00
[Dual CPU] AMD Opteron 2373 EE	4,164	457	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4,800	444	43.63	\$110.00*
[Dual CPU] AMD Opteron 2376	5,239	426	155.18	\$33.76
[Dual CPU] AMD Opteron 2378	5,319	422	183.53	\$28.98
[Dual CPU] AMD Opteron 2380	5,261	425	66.63	\$78.96*
[Dual CPU] AMD Opteron 2384	5,449	415	10.30	\$529.22
[Dual CPU] AMD Opteron 2387	6,239	391	NA	NA
[Dual CPU] AMD Opteron 2389	5,677	408	10.40	\$546.02*
[Dual CPU] AMD Opteron 2419	5,192	429	216.51	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6,210	393	NA	NA
[Dual CPU] AMD Opteron 2427	5,232	427	47.56	\$110.00*
[Dual CPU] AMD Opteron 2431	6,438	383	128.82	\$49.98
[Dual CPU] AMD Opteron 2435	5,715	407	190.75	\$29.96
[Dual CPU] AMD Opteron 2439 SE	8,072	344	80.73	\$99.98*
[Dual CPU] AMD Opteron 4122	4,077	462	8.15	\$499.90
[Dual CPU] AMD Opteron 4130	5,652	410	9.45	\$597.90
[Dual CPU] AMD Opteron 4170 HE	6,344	386	79.32	\$79.98
[Dual CPU] AMD Opteron 4180	6,367	385	7.96	\$799.90
[Dual CPU] AMD Opteron 4184	7,813	347	7.66	\$1,019.90
[Dual CPU] AMD Opteron 4226	8,088	342	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7,986	345	NA	NA
[Dual CPU] AMD Opteron 4234	8,954	316	22.96	\$389.98*
[Dual CPU] AMD Opteron 4274 HE	6,797	371	84.99	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9,682	300	NA	NA
[Dual CPU] AMD Opteron 4280	4,525	450	45.25	\$100.00*
[Dual CPU] AMD Opteron 4284	8,856	321	73.81	\$119.98*
[Dual CPU] AMD Opteron 4334	9,463	306	36.77	\$257.36*
[Dual CPU] AMD Opteron 4340	10,420	284	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10,244	291	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	9,672	301	61.22	\$157.98*

CPU Name ▾	CPU Mark (higher is better) ▴ ▾	Rank (lower is better) ▴ ▾	CPU Value (higher is better) ▴ ▾	Price (USD) ▴ ▾
 CPU Benchmarks ▾				
[Dual CPU] AMD Opteron 6132 HE	8,000	320	NA	NA
[Dual CPU] AMD Opteron 6134	7,586	356	111.60	\$67.98
[Dual CPU] AMD Opteron 6136	7,256	360	10.40	\$698.00
[Dual CPU] AMD Opteron 6164 HE	5,109	432	NA	NA
[Dual CPU] AMD Opteron 6168	7,741	351	6.79	\$1,139.90*
[Dual CPU] AMD Opteron 6172	7,621	355	35.68	\$213.60
[Dual CPU] AMD Opteron 6174	7,784	348	26.03	\$299.00
[Dual CPU] AMD Opteron 6176 SE	8,449	334	16.90	\$499.78*
[Dual CPU] AMD Opteron 6180 SE	3,114	478	10.74	\$289.98*
[Dual CPU] AMD Opteron 6204	7,135	364	27.19	\$262.44*
[Dual CPU] AMD Opteron 6212	8,927	318	179.40	\$49.76*
[Dual CPU] AMD Opteron 6220	9,271	311	23.55	\$393.66*
[Dual CPU] AMD Opteron 6234	9,361	308	10.38	\$901.98
[Dual CPU] AMD Opteron 6238	10,350	289	14.79	\$699.78*
[Dual CPU] AMD Opteron 6272	9,819	296	25.36	\$387.18
[Dual CPU] AMD Opteron 6274	10,537	279	5.95	\$1,771.90
[Dual CPU] AMD Opteron 6275	10,900	273	NA	NA
[Dual CPU] AMD Opteron 6276	10,224	292	31.56	\$324.00
[Dual CPU] AMD Opteron 6284 SE	11,985	251	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8,350	336	2.79	\$2,998.00
[Dual CPU] AMD Opteron 6320	10,717	277	19.92	\$538.00
[Dual CPU] AMD Opteron 6328	10,920	272	3.45	\$3,168.00
[Dual CPU] AMD Opteron 6344	11,144	266	14.11	\$789.96*
[Dual CPU] AMD Opteron 6348	11,550	258	9.39	\$1,229.96*
[Dual CPU] AMD Opteron 6366 HE	11,206	265	186.84	\$59.98*
[Dual CPU] AMD Opteron 6376	10,355	288	17.32	\$597.78*
[Dual CPU] AMD Opteron 6378	12,447	239	62.24	\$199.98
[Dual CPU] AMD Opteron 6380	12,135	247	6.07	\$1,997.98*
[Dual CPU] AMD Opteron 6386 SE	12,195	245	45.14	\$270.18*
[Dual CPU] AMD Opteron 8218	2,832	487	56.64	\$50.00
[Dual CPU] AMD Opteron 8220	2,510	496	3.46	\$725.02
[Dual CPU] AMD Opteron 8222 SE	2,794	489	98.99	\$28.22*

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 CPU Benchmarks				
[Dual CPU] AMD Opteron 8381 HE	5,211	428	NA	NA
[Dual CPU] AMD Opteron 8389	6,518	378	12.84	\$507.66
[Dual CPU] AMD Opteron 8431	5,813	404	37.26	\$156.00*
[Dual CPU] AMD Opteron 8435	6,740	372	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	6,540	377	62.89	\$104.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1,163	520	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2,302	502	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3,533	470	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7,909	346	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	541	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	466	539	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	536	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	541	535	NA	NA
[Dual CPU] Intel XEON 1.80GHz	363	542	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	340	543	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	540	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	538	26.01	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	532	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	529	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	770	528	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	569	533	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	853	526	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	895	525	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	928	524	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1,597	515	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	523	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2,138	506	30.54	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2,316	501	0.71	\$3,239.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2,118	508	21.61	\$97.98*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3,017	479	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2,098	510	41.97	\$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3,000	480	62.49	\$48.00*

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 CPU Benchmarks ▾				
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8,203	340	17.68	\$464.02
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11,007	269	17.81	\$617.90
[Dual CPU] Intel Xeon Bronze 3204 @ 1.90GHz	10,504	281	21.26	\$493.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6,205	394	13.06	\$475.18
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6,304	388	150.18	\$41.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7,304	359	11.24	\$650.06
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	7,689	353	15.44	\$498.00
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	10,542	278	489.89	\$21.52*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11,911	253	172.32	\$69.12
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8,322	338	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	11,340	261	19.25	\$589.22*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13,004	228	10.95	\$1,188.06
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10,819	275	167.58	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	13,555	223	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	11,363	260	290.62	\$39.10*
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12,854	231	146.07	\$88.00*
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11,334	262	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	14,051	217	100.38	\$139.98*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15,526	198	47.92	\$324.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11,807	254	147.63	\$79.98*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	14,550	211	103.94	\$139.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18,134	171	17.34	\$1,045.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6,325	387	66.09	\$95.70*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	5,791	406	18.48	\$313.46
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	6,840	369	22.86	\$299.22
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8,957	315	19.97	\$448.40
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	5,885	403	30.95	\$190.12
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	6,976	366	187.42	\$37.22
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	8,817	323	12.63	\$698.24
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10,396	287	14.45	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	9,732	299	12.47	\$780.36*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	10,889	274	32.35	\$336.64

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<div>  CPU Benchmarks ▾ </div>				
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	12,291	244	88.71	\$138.50
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11,704	256	10.66	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14,589	210	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	10,768	276	88.39	\$121.82*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	13,985	218	182.96	\$76.44
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	16,922	182	42.52	\$397.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	20,424	145	20.46	\$998.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11,209	264	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	12,842	232	159.05	\$80.74*
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15,272	202	16.25	\$939.80
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7,707	352	18.87	\$408.50*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	13,042	227	130.44	\$99.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	14,437	212	6.57	\$2,198.00
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	14,355	214	6.54	\$2,193.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	11,690	257	64.98	\$179.90
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	12,920	230	33.14	\$389.90
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	18,443	165	6.33	\$2,911.52
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	19,259	156	10.39	\$1,853.08
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	10,420	285	2.21	\$4,720.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	18,302	169	41.04	\$445.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	18,386	167	7.10	\$2,590.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	20,883	142	6.23	\$3,350.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12,400	241	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13,801	220	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18,090	172	5.79	\$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	12,744	235	159.34	\$79.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	17,466	178	55.08	\$317.10
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	19,000	159	8.17	\$2,325.60*
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22,624	120	11.32	\$1,998.00*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13,622	222	90.81	\$150.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14,084	216	35.69	\$394.58*
[Dual CPU] Intel Xeon E5-2650L v3 @ 1.80GHz	18,466	164	39.76	\$464.44*

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 CPU Benchmarks ▾				
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19,588	153	8.36	\$2,342.00
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	11,054	267	3.78	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18,902	160	2.38	\$7,958.00*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19,392	154	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17,786	176	4.85	\$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	14,211	215	27.88	\$509.70
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18,301	170	101.69	\$179.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22,343	124	29.56	\$755.88
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23,105	116	12.84	\$1,800.00*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23,145	114	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	14,967	205	62.37	\$239.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24,877	98	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	13,903	219	172.16	\$80.76*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	21,337	136	59.27	\$359.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21,584	132	9.82	\$2,198.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22,665	119	5.62	\$4,034.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	15,730	194	39.03	\$403.08
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21,120	138	41.60	\$507.68
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	24,033	107	64.09	\$375.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23,393	112	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22,732	117	16.24	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26,538	89	6.80	\$3,900.00*
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20,032	149	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23,132	115	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29,935	62	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	16,468	188	77.41	\$212.72
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21,349	135	30.50	\$699.90
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24,761	99	42.81	\$578.34
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	29,478	66	11.35	\$2,598.00
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16,920	183	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	24,007	108	83.42	\$287.78
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24,666	101	24.72	\$998.00*

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 CPU Benchmarks ▼				
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28,184	13	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	17,815	175	15.91	\$1,119.90
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	20,950	140	3.58	\$5,859.90
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24,077	106	4.01	\$5,997.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27,062	83	6.22	\$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	16,064	189	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25,703	94	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	16,799	185	107.52	\$156.24
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	22,110	126	23.82	\$928.26
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26,874	85	46.49	\$578.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27,563	79	25.77	\$1,069.44*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21,675	131	17.94	\$1,208.34*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	26,750	87	6.69	\$3,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	26,593	88	5.68	\$4,679.90*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24,087	105	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30,580	57	6.12	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31,622	48	4.97	\$6,358.00*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	24,418	103	6.14	\$3,979.90
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	30,016	61	18.78	\$1,597.90
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30,441	58	5.87	\$5,190.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29,185	68	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28,299	77	4.15	\$6,811.90
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30,833	55	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32,235	46	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24,133	104	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	31,439	50	17.04	\$1,845.36*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	39,417	28	10.95	\$3,600.00
[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	47,699	12	4.83	\$9,876.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	22,222	125	NA	NA
[Dual CPU] Intel Xeon E5-4610 v2 @ 2.30GHz	10,937	271	4.49	\$2,438.00*
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15,383	200	174.97	\$87.92*
[Dual CPU] Intel Xeon E5-4620 v3 @ 2.00GHz	16,685	187	5.00	\$3,336.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19,210	137	35.31	\$544.08*
[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz	20,469	144	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	21,071	139	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	15,514	199	8.17	\$1,900.00*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14,877	206	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	21,855	129	2.85	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	13,742	221	117.19	\$117.26*
[Dual CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	21,548	133	7.70	\$2,798.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22,461	122	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4667 v3 @ 2.00GHz	18,043	173	1.57	\$11,458.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27,457	81	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12,145	246	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15,687	196	NA	NA
[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz	9,540	304	147.67	\$64.60*
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22,413	123	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7-8860 @ 2.27GHz	9,299	310	1.14	\$8,122.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12,016	250	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4807 @ 1.87GHz	6,223	392	3.50	\$1,780.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15,264	203	363.59	\$41.98*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10,965	270	27.41	\$399.98*
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10,207	294	1.02	\$10,017.02*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2,279	503	79.87	\$28.54*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4,039	464	22.75	\$177.56*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3,554	469	36.27	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	3,456	472	44.59	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4,945	437	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4,559	447	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	3,922	466	49.03	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5,125	431	64.15	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	4,053	463	23.03	\$176.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	4,305	453	86.13	\$49.98*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	5,153	430	11.21	\$459.90*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div>  CPU Benchmarks </div>				
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	4,071	440	85.55	\$54.60
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7,774	349	193.97	\$40.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2,511	495	13.22	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2,806	488	4.89	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	3,401	473	28.37	\$119.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4,117	459	38.83	\$106.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5,414	417	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	4,539	449	113.54	\$39.98*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	5,351	421	34.55	\$154.88*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	5,296	424	17.66	\$299.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4,140	458	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	4,838	442	15.41	\$314.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5,496	414	39.70	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	6,562	375	131.28	\$49.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	7,245	361	11.99	\$604.08
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8,086	343	16.08	\$502.72*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	8,822	322	46.89	\$188.16
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	9,444	307	262.48	\$35.98*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5,444	416	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5,376	420	29.87	\$179.98*
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6,738	373	210.96	\$31.94*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22,011	128	10.01	\$2,198.00*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21,437	134	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21,250	137	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	23,967	109	9.23	\$2,598.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25,109	97	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16,712	186	6.58	\$2,539.98
[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	22,537	121	8.67	\$2,598.00
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	23,368	113	7.03	\$3,322.38*
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	31,258	52	11.91	\$2,623.80
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27,356	82	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	31,304	51	9.50	\$3,293.98*

CPU Name ▾	CPU Mark (higher is better) ▴	Rank (lower is better) ▴	CPU Value (higher is better) ▴	Price (USD) ▴
<div>  CPU Benchmarks ▾ </div>				
[Dual CPU] Intel Xeon Gold 6126L @ 2.60GHz	20,392	140	5.47	\$3,730.00
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22,725	118	6.61	\$3,439.98
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26,367	90	6.97	\$3,780.60
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27,522	80	6.42	\$4,284.00*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	26,769	86	5.88	\$4,551.98
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29,725	64	5.60	\$5,309.64*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27,932	78	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	33,941	42	12.54	\$2,707.08
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32,762	45	5.72	\$5,727.50
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28,849	71	4.64	\$6,218.62*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29,907	63	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28,387	76	4.46	\$6,362.34*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29,656	65	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	45,223	16	7.03	\$6,435.98
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32,942	44	5.01	\$6,569.90*
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	43,617	22	5.74	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	44,128	18	6.03	\$7,319.64*
[Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz	30,206	59	8.50	\$3,552.00*
[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	39,283	29	10.48	\$3,749.18
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	28,829	72	6.14	\$4,691.46*
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	43,292	23	8.78	\$4,931.90*
[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	54,024	7	12.28	\$4,400.00*
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	30,110	60	5.71	\$5,270.90*
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	30,672	56	5.16	\$5,940.00*
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33,742	43	5.09	\$6,630.98*
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38,756	30	5.86	\$6,615.98
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37,405	33	4.54	\$8,245.98*
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	51,037	8	7.19	\$7,100.78
[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46,454	15	5.96	\$7,800.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4,469	451	71.17	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4,286	455	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4,891	439	130.16	\$37.58*

CPU Name ▾	CPU Mark (higher is better) ▴	Rank (lower is better) ▴	CPU Value (higher is better) ▴	Price (USD) ▴
 CPU Benchmarks ▾				
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	0,433	364	116.97	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6,072	399	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4,928	438	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6,904	367	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	5,045	433	28.04	\$179.90*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7,554	357	196.10	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6,450	382	153.65	\$41.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8,693	327	62.18	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9,528	305	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	8,740	325	48.58	\$179.90*
[Dual CPU] Intel Xeon MP 2.50GHz	550	534	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	537	2.69	\$200.00*
[Dual CPU] Intel Xeon MP 3.00GHz	625	530	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1,610	514	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36,135	38	NA	NA
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	19,092	158	3.06	\$6,230.00*
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	38,365	31	4.27	\$8,978.00*
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37,838	32	2.46	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29,251	67	2.96	\$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	47,160	13	4.00	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	59,023	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	49,039	9	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36,068	39	NA	NA
[Dual CPU] Intel Xeon Platinum 8176M @ 2.10GHz	37,192	35	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37,312	34	1.96	\$19,000.00*
[Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz	23,557	110	3.78	\$6,230.00*
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	48,091	11	5.22	\$9,220.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41,119	25	3.42	\$12,011.96*
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	43,870	20	NA	NA
[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	59,204	4	2.96	\$20,018.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15,699	195	17.84	\$879.98
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17,127	181	20.20	\$847.70

CPU Name ▾	CPU Mark (higher is better) ⬆	Rank (lower is better) ⬆	CPU Value (higher is better) ⬆	Price (USD) ⬆
 CPU Benchmarks ▾				
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	24,041	102	11.81	\$2,086.94
[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz	18,536	163	20.68	\$896.26
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20,003	150	19.96	\$1,002.00*
[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz	21,782	130	21.15	\$1,030.00
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25,361	96	16.26	\$1,559.98
[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz	26,171	92	13.67	\$1,913.92
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	7,202	363	90.05	\$79.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	8,184	341	77.23	\$105.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10,280	290	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	3,574	468	44.68	\$79.98*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4,690	445	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4,891	440	17.47	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	3,995	465	52.58	\$75.98*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	4,850	441	38.50	\$125.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	5,024	436	50.28	\$99.92
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	5,409	418	81.12	\$66.68*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	6,026	401	30.13	\$199.98*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	5,813	405	12.92	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	6,167	395	30.85	\$199.90
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	6,470	381	2.33	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	6,042	400	76.77	\$78.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	6,484	380	216.27	\$29.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	6,163	396	13.40	\$459.90
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	8,892	320	223.09	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	10,445	283	121.22	\$86.16*
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	10,207	293	54.38	\$187.70
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8,555	331	237.11	\$36.08*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	10,528	280	175.52	\$59.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	8,784	324	97.62	\$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	11,718	255	74.64	\$157.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	9,638	302	24.72	\$389.90
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13,429	224	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div>  CPU Benchmarks </div>				
[Dual CPU] Intel Xeon X5590 @ 3.47GHz	12,512	231	24.18	\$519.90
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8,489	333	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6,594	374	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8,721	326	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8,973	314	13.22	\$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	8,905	319	16.19	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11,231	263	27.02	\$415.58*
[Dual CPU] Quad-Core AMD Opteron 2352	4,172	456	58.92	\$70.80
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5,043	434	14.83	\$340.00
[Dual CPU] Quad-Core AMD Opteron 8350	4,291	454	93.28	\$46.00
[Dual CPU] Quad-Core AMD Opteron 8356	4,377	452	10.78	\$406.02
[Dual CPU] Quad-Core AMD Opteron 8378	5,383	419	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6,865	368	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5,654	409	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5,970	402	NA	NA
[Quad CPU] AMD Opteron 885	2,696	492	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8,323	337	NA	NA
[Quad CPU] AMD Opteron 6136	9,768	297	7.00	\$1,396.00
[Quad CPU] AMD Opteron 6174	8,594	330	14.37	\$598.00
[Quad CPU] AMD Opteron 6272	12,292	243	15.87	\$774.36
[Quad CPU] AMD Opteron 6274	10,488	282	2.96	\$3,543.80
[Quad CPU] AMD Opteron 6276	15,343	201	23.68	\$648.00
[Quad CPU] AMD Opteron 6278	12,055	248	167.90	\$71.80*
[Quad CPU] AMD Opteron 6282 SE	11,045	268	4.38	\$2,520.40*
[Quad CPU] AMD Opteron 6376	13,258	225	11.09	\$1,195.56*
[Quad CPU] AMD Opteron 6378	15,777	193	39.45	\$399.96
[Quad CPU] AMD Opteron 6380	12,337	242	3.09	\$3,995.96*
[Quad CPU] AMD Opteron 8356	6,283	389	7.74	\$812.04
[Quad CPU] AMD Opteron 8360 SE	6,491	379	6.10	\$1,064.00*
[Quad CPU] AMD Opteron 8381 HE	6,098	398	NA	NA
[Quad CPU] AMD Opteron 8382	8,553	332	11.31	\$756.00
[Quad CPU] AMD Opteron 8425 HE	7,360	358	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks				
[Quad CPU] AMD Opteron 8439 SE	8,943	317	43.00	\$208.00
[Quad CPU] Intel Xeon 3.00GHz	1,473	516	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3,395	474	NA	NA
[Quad CPU] Intel Xeon E5-4603 v2 @ 2.20GHz	14,395	213	6.53	\$2,204.00*
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16,888	184	96.04	\$175.84*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14,670	208	27.33	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	14,848	207	46.41	\$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24,681	100	78.26	\$315.36
[Quad CPU] Intel Xeon E5-4640 @ 2.40GHz	19,654	152	1.80	\$10,920.00*
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20,037	148	18.41	\$1,088.16*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17,127	180	4.51	\$3,800.00*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26,203	91	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18,558	162	79.13	\$234.52*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30,855	54	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20,212	147	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	12,824	233	99.26	\$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16,029	190	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	30,856	53	1.24	\$24,800.00*
[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	36,908	36	1.97	\$18,688.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28,569	75	65.14	\$438.56*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31,898	47	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36,831	37	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	14,596	209	1.91	\$7,635.52*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17,398	179	131.85	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	19,730	151	235.00	\$83.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12,698	236	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	18,001	174	0.90	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	6,278	390	18.46	\$340.00*
[Quad CPU] Intel Xeon E7340 @ 2.40GHz	6,544	376	52.78	\$124.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7,751	350	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz			28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz			10.03	\$958.52*
Software		Hardware		

[BurnInTest](#)[USB3.0 Loopback Plugs](#)[PerformanceTest](#)[USB3.0 Loopback Plugs](#)

CPU Benchmarks

[\[Quad CPU\] Intel Xeon E7540 @ 2.00GHz](#)[MemTest86](#)[USB Power Delivery Tester](#)[143.41](#)[\\$63.88](#)[\[Quad CPU\] Intel Xeon Gold 5122 @ 3.60GHz](#)[WirelessMon](#)[Serial and Parallel Loopback Plugs](#)[5.15](#)[\\$5,079.96](#)[Zoom Search Engine](#)[USB Short Circuit Testers](#)[3.81](#)[\\$11,455.00](#)[\[Quad CPU\] Intel Xeon Gold 6140 @ 2.30GHz](#)[Free Software](#)[About Us](#)[CPU Benchmarks](#)[Company](#)[\[Quad CPU\] Intel Xeon Gold 6142M @ 2.60GHz](#)[Free Software](#)[Contact Us](#)[2.68](#)[\\$15,199.96](#)[Video Card Benchmarks](#)[The Press Room](#)[\[Quad CPU\] Intel Xeon Gold 6152 @ 2.10GHz](#)[Hard Drive Benchmarks](#)[3.16](#)[\\$13,231.96](#)[\[Quad CPU\] Intel Xeon Gold 6248 @ 2.50GHz](#)[RAM Benchmarks](#)[PC Systems Benchmarks](#)[\[Quad CPU\] Intel Xeon Gold 6248 @ 2.50GHz](#)[Android Benchmarks](#)[\[Quad CPU\] Intel Xeon L7555 @ 1.87GHz](#)[iOS / iPhone Benchmarks](#)[\[Quad CPU\] Intel Xeon Platinum 8180 @ 2.50GHz](#)[Services](#)[International](#)[1.16](#)[\\$38,000.00*](#)[\[Quad CPU\] Intel Xeon Platinum 8180M @ 2.50GHz](#)[Store](#)[Disclaimer](#)[58.30](#)[\\$143.96*](#)[\[Quad CPU\] Intel Xeon X7350 @ 2.93GHz](#)[Support](#)[Refunds](#)[4.24](#)[\\$2,835.80*](#)[\[Quad CPU\] Intel Xeon X7460 @ 2.66GHz](#)[Forums](#)[Privacy](#)[6.36](#)[\\$1,356.96*](#)[\[Quad CPU\] Intel Xeon X7542 @ 2.67GHz](#)[Social](#)[10.45](#)[\\$1,100.00*](#)[\[Quad CPU\] Intel Xeon X7550 @ 2.00GHz](#)[Twitter](#)[14.98](#)[\\$831.16*](#)[\[Quad CPU\] Intel Xeon X7560 @ 2.27GHz](#)[YouTube](#)

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