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# CPU Benchmarks

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## CPU List

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

### Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9960X @ 3.10GHz	30641	1	17.51	\$1,749.99*
Intel Core i9-9980XE @ 3.00GHz	28992	2	14.50	\$1,999.99
Intel Xeon Platinum 8173M @ 2.00GHz	28860	3	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	28683	4	4.87	\$5,890.00*
Intel Xeon Platinum 8175M @ 2.50GHz	28103	5	NA	NA
Intel Core i9-7980XE @ 2.60GHz	27921	6	13.62	\$2,049.99
Intel Xeon Gold 6154 @ 3.00GHz	27722	7	7.22	\$3,839.78*
Intel Core i9-9940X @ 3.30GHz	27200	8	17.12	\$1,589.00*
Intel Xeon Gold 6148 @ 2.40GHz	26660	9	9.08	\$2,935.00*
Intel Xeon Platinum 8124M @ 3.00GHz	26652	10	NA	NA
Intel Core i9-9920X @ 3.50GHz	25942	11	21.62	\$1,199.99
Intel Core i9-7960X @ 2.80GHz	25819	12	18.44	\$1,399.99
AMD Ryzen Threadripper 2950X	25472	13	31.84	\$799.99
Intel Xeon Gold 6138 @ 2.00GHz	25416	14	9.48	\$2,679.99
Intel Core i9-7940X @ 3.10GHz	25387	15	18.15	\$1,399.00
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	16	9.35	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	17	7.55	\$3,331.99*
Intel Xeon W-2195 @ 2.30GHz	24983	18	8.94	\$2,794.91*
Intel Xeon W-2175 @ 2.50GHz	24751	19	12.71	\$1,947.00*
AMD Ryzen Threadripper 2990WX	24008	20	13.88	\$1,729.99
Intel Xeon Gold 6140 @ 2.30GHz	23964	21	9.82	\$2,439.99
Intel Xeon Gold 6132 @ 2.60GHz	23907	22	10.88	\$2,198.00*
Intel Core i9-7920X @ 2.90GHz	23296	23	19.41	\$1,199.99
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	24	5.15	\$4,504.50*
Intel Core i9-9900X @ 3.50GHz	22883	25	24.34	\$939.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22480	26	9.00	\$2,498.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	27	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	28	4.97	\$4,505.95*
AMD Ryzen Threadripper 2920X	22118	29	34.03	\$649.99
Intel Xeon W-2155 @ 3.30GHz	21921	30	14.32	\$1,530.39*
AMD Ryzen Threadripper 1950X	21920	31	39.86	\$549.99
Intel Core i9-7900X @ 3.30GHz	21875	32	20.85	\$1,048.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	33	6.02	\$3,629.59
AMD EPYC 7371	21762	34	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21543	35	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	36	7.75	\$2,775.99
Intel Core i9-9820X @ 3.30GHz	21500	37	25.29	\$849.99
Intel Xeon E5-2673 v4 @ 2.30GHz	21474	38	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21368	39	29.07	\$735.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	40	9.83	\$2,169.99
AMD Ryzen Threadripper 2970WX	21278	41	16.37	\$1,299.99
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	42	6.17	\$3,424.02*
Intel Xeon E5-2696 v4 @ 2.20GHz	21088	43	7.01	\$3,009.95*
Intel Xeon Gold 6136 @ 3.00GHz	21079	44	8.07	\$2,612.99*
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	45	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	46	7.70	\$2,630.11*
Intel Core i9-9900K @ 3.60GHz	20166	47	38.05	\$529.99
Intel Core i7-7900X @ 3.30GHz	20153	48	NA	NA
Intel Core i7-9800X @ 3.80GHz	20015	49	31.77	\$629.99*
Intel Core i7-6950X @ 3.00GHz	19949	50	12.24	\$1,630.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2689 v4 @ 3.10GHz	19931	51	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	52	10.65	\$1,866.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19855	53	9.04	\$2,196.99
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	54	NA	NA
Intel Xeon Gold 6126 @ 2.60GHz	19711	55	10.13	\$1,944.99
Intel Xeon W-2145 @ 3.70GHz	19681	56	16.16	\$1,217.68*
Intel Xeon E5-2695 v3 @ 2.30GHz	19673	57	9.79	\$2,009.99*
Intel Xeon Gold 6144 @ 3.50GHz	19654	58	6.72	\$2,925.00*
AMD EPYC 7401P	19555	59	16.71	\$1,169.99
AMD Ryzen Threadripper 1920X	19389	60	44.56	\$435.10*
Intel Xeon Gold 6130 @ 2.10GHz	19277	61	9.89	\$1,949.99*
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	62	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19185	63	8.66	\$2,215.86*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	64	9.12	\$2,087.48*
AMD EPYC 7501	18942	65	5.21	\$3,632.99
Intel Xeon D-2183IT @ 2.20GHz	18627	66	10.56	\$1,764.00*
Intel Xeon W-2140B @ 3.20GHz	18603	67	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18592	68	26.60	\$699.00*
Intel Core i7-7820X @ 3.60GHz	18494	69	27.52	\$672.04*
AMD EPYC 7551	18483	70	5.11	\$3,613.99
AMD EPYC 7551P	18406	71	8.26	\$2,227.99
AMD Ryzen Threadripper 2990X	18311	72	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	73	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18145	74	10.51	\$1,727.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	75	7.90	\$2,289.99
AMD EPYC 7351	18061	76	15.37	\$1,174.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17730	77	5.89	\$3,008.95*
Intel Core i7-6900K @ 3.20GHz	17683	78	14.74	\$1,199.98*
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	79	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17405	80	8.77	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17294	81	8.76	\$1,974.91*
AMD Ryzen 7 PRO 2700X	17276	82	NA	NA
Intel Core i7-9700K @ 3.60GHz	17259	83	41.09	\$419.99
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	84	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 2700X	16985	85	58.57	\$289.99
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	86	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	87	11.25	\$1,499.99
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	88	NA	NA
Intel Core i7-8086K @ 4.00GHz	16684	89	30.17	\$552.96*
Intel Xeon E5-2673 v3 @ 2.40GHz	16664	90	23.81	\$700.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	91	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16554	92	7.24	\$2,287.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16474	93	7.82	\$2,105.59*
Intel Xeon E5-1680 v3 @ 3.20GHz	16431	94	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16417	95	60.27	\$272.40*
Intel Xeon E5-2670 v3 @ 2.30GHz	16410	96	15.52	\$1,057.29*
Intel Xeon Gold 5118 @ 2.30GHz	16389	97	11.95	\$1,370.98
Intel Xeon W-2135 @ 3.70GHz	16325	98	17.72	\$921.05*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5120 @ 2.20GHz	16308	100	10.45	\$1,561.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	101	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16186	102	21.20	\$763.56*
Intel Xeon E5-2660 v3 @ 2.60GHz	16184	103	12.22	\$1,324.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	16167	104	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16161	105	13.14	\$1,229.52*
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	106	6.09	\$2,649.00*
AMD Ryzen Threadripper 1900X	16040	107	53.47	\$299.99
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	108	NA	NA
Intel Core i7-8700K @ 3.70GHz	15967	109	42.02	\$379.99
Intel Core i7-5960X @ 3.00GHz	15948	110	13.40	\$1,190.12*
Intel Xeon E-2136 @ 3.30GHz	15904	111	50.49	\$314.99*
AMD Ryzen 7 PRO 2700	15897	112	NA	NA
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	113	5.30	\$3,000.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15881	114	83.59	\$189.99*
Intel Xeon E-2146G @ 3.50GHz	15876	115	44.72	\$354.99*
Intel Xeon E5-2650 v4 @ 2.20GHz	15852	116	13.21	\$1,199.99
AMD EPYC 7351P	15820	117	19.34	\$817.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15653	118	8.79	\$1,779.95*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	119	3.24	\$4,800.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	120	6.97	\$2,225.00*
Intel Xeon E-2176G @ 3.70GHz	15489	121	42.79	\$362.00*
AMD Ryzen 7 1800X	15407	122	64.20	\$239.99
AMD Ryzen 7 PRO 1700X	15349	123	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15329	124	15.32	\$1,000.86
Intel Xeon Silver 4116 @ 2.10GHz	15320	125	14.59	\$1,049.99
Intel Xeon Silver 4123 @ 3.00GHz	15185	126	NA	NA
Intel Core i7-8700 @ 3.20GHz	15143	127	48.08	\$314.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15073	128	NA	NA
Intel Xeon Gold 6128 @ 3.40GHz	15031	129	8.16	\$1,842.27*
AMD Ryzen 7 2700	15025	130	60.10	\$249.99
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	131	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14995	132	85.21	\$175.99*
Intel Xeon E-2186G @ 3.80GHz	14981	133	28.54	\$524.99*
Intel Core i7-8700B @ 3.20GHz	14869	134	49.08	\$303.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14848	135	41.25	\$359.99*
AMD Ryzen 7 1700X	14681	136	77.41	\$189.66*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	137	NA	NA
Intel Xeon E-2186M @ 2.90GHz	14627	138	23.48	\$623.00*
Intel Core i7-7800X @ 3.50GHz	14597	139	39.45	\$369.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	140	18.73	\$779.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	14573	141	9.02	\$1,616.49*
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	142	6.04	\$2,400.00*
Intel Xeon D-1567 @ 2.10GHz	14482	143	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14421	144	24.74	\$583.00*
AMD Ryzen 5 PRO 2600	14407	145	NA	NA
Intel Core i7-6850K @ 3.60GHz	14367	146	26.12	\$550.00*
Intel Xeon E5-2687W @ 3.10GHz	14364	147	34.61	\$415.00*
AMD Ryzen 5 2600X	14356	148	77.61	\$184.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4114 @ 2.20GHz	14335	149	19.17	\$747.99
Intel Xeon E5-1650 v4 @ 3.60GHz	14243	150	22.55	\$631.55
AMD Ryzen 7 PRO 1700	14171	151	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	152	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14107	153	22.87	\$617.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	154	9.42	\$1,496.00*
Intel Xeon E-2126G @ 3.30GHz	14051	155	46.84	\$299.99*
Intel Xeon D-1587 @ 1.70GHz	14049	156	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	157	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	13914	158	11.71	\$1,188.74*
Intel Xeon E5-2630 v4 @ 2.20GHz	13909	159	20.16	\$689.99
Intel Xeon E-2176M @ 2.70GHz	13874	160	30.83	\$450.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13856	161	7.66	\$1,808.95*
Intel Xeon E5-2643 v3 @ 3.40GHz	13844	162	5.52	\$2,509.95*
Intel Xeon D-2143IT @ 2.20GHz	13816	163	24.41	\$566.00*
Intel Core i7-4960X @ 3.60GHz	13800	164	17.92	\$769.99*
AMD Ryzen 7 1700	13753	165	85.97	\$159.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13655	166	8.20	\$1,665.66*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	167	NA	NA
Intel Core i7-5930K @ 3.50GHz	13633	168	27.32	\$498.98*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	169	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13625	170	20.64	\$660.00*
Intel Xeon E5-2690 @ 2.90GHz	13593	171	85.49	\$159.00*
Intel Core i7-6800K @ 3.40GHz	13581	172	29.65	\$458.00*
AMD Ryzen 5 2600	13549	173	82.12	\$164.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	174	9.66	\$1,399.00*
Intel Core i5-9600K @ 3.70GHz	13481	175	50.88	\$264.99
Intel Xeon E5-2689 @ 2.60GHz	13427	176	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13235	177	9.05	\$1,462.99
AMD Ryzen 5 1600X	13224	178	73.47	\$179.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13164	179	54.85	\$239.99
Intel Core i7-8850H @ 2.60GHz	13145	180	33.28	\$395.00*
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	181	9.61	\$1,364.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	13030	182	78.81	\$165.34*
Intel Core i7-4930K @ 3.40GHz	13009	183	21.71	\$599.28*
Intel Core i7-5820K @ 3.30GHz	12986	184	43.29	\$299.99*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	185	NA	NA
Intel Xeon D-2141I @ 2.20GHz	12836	186	23.13	\$555.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	187	25.22	\$509.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12799	188	25.15	\$509.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8600K @ 3.60GHz	12769	189	48.19	\$264.99*
Intel Core i7-8700T @ 2.40GHz	12736	190	25.02	\$509.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12728	191	105.41	\$120.76*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	192	NA	NA
Intel Core i7-3970X @ 3.50GHz	12673	193	15.65	\$809.99*
Intel Core i5-8500B @ 3.00GHz	12639	194	65.83	\$192.00*
Intel Core i5-8600 @ 3.10GHz	12631	195	50.73	\$248.99*
Intel Xeon E5-2680 @ 2.70GHz	12616	196	72.73	\$173.47
Intel Core i7-3960X @ 3.30GHz	12596	197	13.85	\$909.78*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8750H @ 2.20GHz	12477	198	31.59	\$395.00*
Intel Xeon W-2125 @ 4.00GHz	12378	199	24.60	\$503.10*
Intel Xeon E5-1660 @ 3.30GHz	12361	200	10.08	\$1,226.66*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	201	2.66	\$4,616.00*
AMD Ryzen 5 1600	12278	202	55.82	\$219.99
Intel Core i7-7740X @ 4.30GHz	12272	203	20.45	\$599.99*
Intel Core i7-8559U @ 2.70GHz	12254	204	NA	NA
AMD Ryzen 5 PRO 1600	12213	205	NA	NA
Intel Xeon E-2174G @ 3.80GHz	12188	206	31.25	\$389.99*
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	207	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12164	208	NA	NA
Intel Core i5-9400F @ 2.90GHz	12151	209	71.48	\$169.99
Intel Xeon E5-2670 @ 2.60GHz	12135	210	71.02	\$170.87*
Intel Core i7-7700K @ 4.20GHz	12036	211	34.39	\$349.99
Intel Xeon Silver 4110 @ 2.10GHz	12020	212	22.68	\$529.99
Intel Core i7-3930K @ 3.20GHz	11978	213	30.02	\$398.98*
Intel Xeon E3-1285 v6 @ 4.10GHz	11955	214	26.57	\$450.00*
Intel Core i5-8500 @ 3.00GHz	11937	215	53.06	\$224.99*
Intel Xeon E5-4650 @ 2.70GHz	11860	216	124.21	\$95.49*
Intel Xeon E5-4650L @ 2.60GHz	11821	217	1.36	\$8,684.50*
Intel Xeon E5-1650 @ 3.20GHz	11719	218	22.98	\$509.95*
Intel Core i5-9400 @ 2.90GHz	11656	219	64.05	\$182.00*
Intel Core i5-8400 @ 2.80GHz	11629	220	58.15	\$199.99
Intel Xeon E5-2665 @ 2.40GHz	11566	221	77.97	\$148.34*
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	222	7.30	\$1,560.86*
Intel Xeon E5-2620 v4 @ 2.10GHz	11376	223	27.15	\$418.99
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	224	20.23	\$562.00*
AMD EPYC 7251 8-Core	11344	225	22.83	\$496.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	226	NA	NA
Intel Xeon E-2144G @ 3.60GHz	11214	227	NA	NA
Intel Core i7-4790K @ 4.00GHz	11175	228	36.40	\$306.99*
Intel Xeon E3-1270 v6 @ 3.80GHz	11144	229	31.84	\$349.99
Intel Xeon E3-1275 v6 @ 3.80GHz	11127	230	30.40	\$365.99*
Intel Core i7-6700K @ 4.00GHz	11109	231	24.87	\$446.79*
Intel Xeon Gold 5122 @ 3.60GHz	11104	232	8.74	\$1,269.99
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	233	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11069	234	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11067	235	106.61	\$103.82
Intel Xeon E3-1285L v4 @ 3.40GHz	11048	236	NA	NA
Intel Core i7-8809G @ 3.10GHz	11039	237	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	238	NA	NA
Intel Core i5-8259U @ 2.30GHz	11000	239	16.63	\$661.29*
Intel Core i7-5775C @ 3.30GHz	10981	240	16.00	\$686.32*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4109T @ 2.00GHz	10946	241	21.85	\$501.00*
Intel Core i7-5950HQ @ 2.90GHz	10932	242	NA	NA
Intel Core i5-8600T @ 2.30GHz	10875	243	29.08	\$373.99*
Intel Core i7-5775R @ 3.30GHz	10857	244	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10755	245	NA	NA
AMD Opteron 6386 SE	10748	246	71.66	\$149.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	247	NA	NA
Intel Core i7-7700 @ 3.60GHz	10733	248	32.04	\$334.99
Intel Xeon W-2123 @ 3.60GHz	10718	249	29.72	\$360.67*
Intel Xeon E3-1270L v4 @ 3.00GHz	10697	250	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	251	15.46	\$690.01*
Intel Xeon Silver 4108 @ 1.80GHz	10664	252	23.70	\$449.99
Intel Xeon E3-1535M v6 @ 3.10GHz	10606	253	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	254	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10553	255	34.04	\$309.99
Intel Core i7-8706G @ 3.10GHz	10549	256	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	257	3.85	\$2,730.00*
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	258	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	259	9.65	\$1,085.28
Intel Xeon E3-1545M v5 @ 2.90GHz	10449	260	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10400	261	160.13	\$64.95*
Intel Xeon E5-2630 v2 @ 2.60GHz	10383	262	64.90	\$159.99
Intel Xeon E3-1240 v5 @ 3.50GHz	10368	263	30.35	\$341.67*
Intel Xeon E3-1285 v3 @ 3.60GHz	10359	264	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10358	265	18.73	\$553.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	10349	266	11.79	\$877.75*
Intel Xeon E3-1240 v6 @ 3.70GHz	10335	267	34.45	\$299.99
Intel Xeon E5-1630 v4 @ 3.70GHz	10316	268	NA	NA
Intel Xeon E-2134 @ 3.50GHz	10310	269	35.56	\$289.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10296	270	21.36	\$482.00*
Intel Xeon E5-1630 v3 @ 3.70GHz	10261	271	17.16	\$597.85*
Intel Core i7-4980HQ @ 2.80GHz	10244	272	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	273	20.69	\$494.00*
AMD FX-9590 Eight-Core	10196	274	57.30	\$177.95*
Intel Xeon E5-2450 @ 2.10GHz	10186	275	27.61	\$369.00*
Intel Xeon E3-1245 v5 @ 3.50GHz	10182	276	29.49	\$345.31*
Intel Xeon E3-1276 v3 @ 3.60GHz	10177	277	9.49	\$1,073.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10144	278	7.83	\$1,295.95*
Intel Xeon E5-2640 v2 @ 2.00GHz	10143	279	78.03	\$129.99
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	280	22.78	\$445.00*
AMD Ryzen 5 PRO 1500	10118	281	NA	NA
Intel Core i5-8400H @ 2.50GHz	10116	282	40.47	\$250.00*
Intel Xeon E5-2650 @ 2.00GHz	10104	283	93.56	\$108.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10093	284	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10089	285	11.36	\$888.00*
Intel Core i7-4770K @ 3.50GHz	10084	286	24.99	\$403.61*
AMD Opteron 6380	10081	287	100.83	\$99.99*
AMD Ryzen 5 1500X	10077	288	69.51	\$144.99
Intel Xeon E5-2470 @ 2.30GHz	10061	289	31.77	\$316.72*
Intel Core i7-8705G @ 3.10GHz	10024	290	NA	NA
AMD Ryzen 5 PRO 2400G	10015	293	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10015	292	24.78	\$404.25*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v3 @ 2.40GHz	10015	291	45.20	\$221.61*
Intel Core i7-6700 @ 3.40GHz	10004	294	29.87	\$335.00*
Intel Core i5-8500T @ 2.10GHz	10002	295	45.81	\$218.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790 @ 3.60GHz	9985	296	34.55	\$288.99*
Intel Core i7-7820HK @ 2.90GHz	9984	297	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	298	12.35	\$808.02*
Intel Core i7-7920HQ @ 3.10GHz	9968	299	NA	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	9921	300	31.01	\$319.99
Intel Core i7-4940MX @ 3.10GHz	9908	301	13.96	\$709.95*
Intel Xeon E3-1270 v3 @ 3.50GHz	9908	302	26.78	\$369.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9901	303	24.69	\$400.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	304	11.80	\$839.00*
Intel Core i7-4771 @ 3.50GHz	9869	305	16.18	\$609.99*
Intel Xeon E3-1246 v3 @ 3.50GHz	9855	306	24.10	\$409.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	9851	307	36.49	\$269.99
Intel Core i7-4770R @ 3.20GHz	9822	308	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9820	309	NA	NA
Intel Core i7-5850EQ @ 2.70GHz	9817	310	22.57	\$435.00*
Intel Core i7-4960HQ @ 2.60GHz	9807	311	15.74	\$623.00*
Intel Xeon E-2124G @ 3.40GHz	9793	312	39.18	\$249.99
Intel Core i7-995X @ 3.60GHz	9791	313	NA	NA
AMD Opteron 6287 SE	9789	314	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9785	315	34.95	\$279.99*
Intel Core i7-8709G @ 3.10GHz	9780	316	NA	NA
Intel Core i7-4770 @ 3.40GHz	9779	317	49.14	\$199.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	9777	318	65.61	\$149.02*
Intel Xeon E3-1280 v3 @ 3.60GHz	9775	319	14.02	\$697.36*
Intel Xeon E5-1620 v3 @ 3.50GHz	9766	320	61.04	\$159.99*
Intel Xeon D-1531 @ 2.20GHz	9730	321	27.96	\$348.00*
Intel Core i7-6770HQ @ 2.60GHz	9720	322	9.70	\$1,001.88*
Intel Core i7-4820K @ 3.70GHz	9712	323	44.15	\$219.99*
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	324	10.97	\$885.00*
AMD Ryzen 5 2500X	9663	325	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9657	326	25.12	\$384.40*
Intel Xeon E3-1231 v3 @ 3.40GHz	9627	327	17.19	\$559.95*
Intel Core i7-6920HQ @ 2.90GHz	9599	328	16.90	\$568.00*
Intel Core i5-8400T @ 1.70GHz	9598	329	40.16	\$239.00*
Intel Core i7-4790S @ 3.20GHz	9575	330	20.72	\$462.13*
Intel Xeon E3-1245 v3 @ 3.40GHz	9565	331	30.96	\$309.00*
Intel Core i5-7640X @ 4.00GHz	9533	332	27.77	\$343.28*
Intel Core i7-3770K @ 3.50GHz	9511	333	37.08	\$256.50*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	334	12.27	\$774.00*
Intel Core i5-8300H @ 2.30GHz	9490	335	37.96	\$250.00*
Intel Core i7-4930MX @ 3.00GHz	9487	336	8.66	\$1,096.00*
Intel Xeon E5-2658 @ 2.10GHz	9484	337	6.49	\$1,462.00*
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	338	12.60	\$751.92*
Intel Xeon E5-1620 v2 @ 3.70GHz	9468	339	135.28	\$69.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9466	340	33.54	\$282.22*
Intel Core i7-5850HQ @ 2.70GHz	9459	341	21.80	\$434.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9448	342	11.00	\$859.00*
Intel Xeon E3-1275 V2 @ 3.50GHz	9447	344	23.93	\$394.72*
Intel Xeon E5-2637 v2 @ 3.50GHz	9447	343	15.54	\$607.99*

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 FX-9370 Eight-Core	9444	345	16.40	\$576.00*
Intel Xeon E5-2640 @ 2.50GHz	9416	346	86.10	\$109.36
AMD Opteron 6376	9414	347	30.37	\$310.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	348	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9383	349	20.40	\$459.95*
Intel Core i7-4870HQ @ 2.50GHz	9367	350	NA	NA
Intel Core i7-4770S @ 3.10GHz	9344	351	37.38	\$249.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9318	352	29.87	\$312.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9316	353	NA	NA
AMD Ryzen 5 2400G	9302	354	68.92	\$134.99
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	355	18.22	\$509.95*
Intel Core i7-3940XM @ 3.00GHz	9286	356	17.23	\$539.00*
Intel Core i7-3770 @ 3.40GHz	9282	357	29.95	\$309.99*
Intel Core i7-7700T @ 2.90GHz	9275	358	25.41	\$365.00
Intel Core i7-4860HQ @ 2.40GHz	9270	359	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9265	360	24.51	\$378.00*
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	361	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	9210	362	12.97	\$709.95*
Intel Core i3-8350K @ 4.00GHz	9195	363	45.08	\$203.99
Intel Xeon E5-2440 @ 2.40GHz	9178	364	183.72	\$49.96*
Intel Core i7-3920XM @ 2.90GHz	9156	365	8.35	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9137	366	39.90	\$229.00*
Intel Xeon W3690 @ 3.47GHz	9135	367	9.14	\$1,000.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9124	368	52.14	\$175.00*
AMD Ryzen 5 PRO 2400GE	9122	369	NA	NA
Intel Core i5-7600K @ 3.80GHz	9120	371	29.46	\$309.53*
Intel Core i7-6820HK @ 2.70GHz	9120	370	NA	NA
AMD Opteron 6282 SE	9116	372	70.13	\$129.99*
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	373	NA	NA
Intel Core i7-4790T @ 2.70GHz	9083	374	25.30	\$359.00*
Intel Core i7-990X @ 3.47GHz	9066	375	25.91	\$349.99*
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	376	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9050	377	27.43	\$329.93*
Intel Core i7-4850HQ @ 2.30GHz	9043	378	20.84	\$434.00*
Intel Xeon W3680 @ 3.33GHz	9039	379	11.89	\$759.95*
AMD FX-8370 Eight-Core	9031	380	37.21	\$242.72*
Intel Core i7-6700T @ 2.80GHz	9029	382	30.10	\$300.00*
Intel Xeon E5-4617 @ 2.90GHz	9029	381	100.44	\$89.90*
Intel Core i7-8565U @ 1.80GHz	9015	383	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9001	384	15.34	\$586.67*
Intel Core i7-3820 @ 3.60GHz	8992	385	44.96	\$199.99*
AMD Ryzen 7 PRO 2700U	8988	386	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	387	22.20	\$404.99*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	388	6.29	\$1,424.00*
AMD FX-8350 Eight-Core	8949	389	137.71	\$64.99
Intel Core i7-4770HQ @ 2.20GHz	8948	390	NA	NA
Intel Core i5-8305G @ 2.80GHz	8946	391	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8930	392	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8906	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770S @ 3.10GHz	8893	394	45.26	\$196.50*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6276	8889	396	52.60	\$169.00*
Intel Xeon X5690 @ 3.47GHz	8889	395	5.05	\$1,758.99
Intel Xeon E5-2630 @ 2.30GHz	8860	397	92.99	\$95.28
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	398	61.50	\$144.00*
Intel Xeon X5679 @ 3.20GHz	8845	399	NA	NA
AMD Ryzen 5 3550H	8839	400	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	401	88.34	\$100.00*
Intel Core i7-8650U @ 1.90GHz	8826	402	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8820	403	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8786	404	26.23	\$335.00*
Intel Core i7-6820HQ @ 2.70GHz	8768	405	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8758	406	NA	NA
Intel Core i7-980X @ 3.33GHz	8755	407	7.89	\$1,109.95*
Intel Core i5-7600 @ 3.50GHz	8729	408	35.78	\$243.99
Intel Xeon E3-1290 @ 3.60GHz	8699	409	9.83	\$885.00*
Intel Core i7-6700TE @ 2.40GHz	8696	410	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	411	23.06	\$377.00*
Intel Core i7-2700K @ 3.50GHz	8688	413	45.13	\$192.50*
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	412	197.96	\$43.89*
Intel Xeon E5-2650L @ 1.80GHz	8676	414	109.83	\$79.00*
Intel Core i3-8300 @ 3.70GHz	8654	415	45.41	\$190.61*
AMD Ryzen 5 PRO 2500U	8649	416	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8647	417	20.35	\$424.95*
Intel Core i7-980 @ 3.33GHz	8643	418	43.22	\$199.98*
Intel Xeon E5-2420 v2 @ 2.20GHz	8632	419	41.30	\$209.00*
Intel Xeon Silver 4112 @ 2.60GHz	8611	420	16.73	\$514.78
Intel Core i7-4760HQ @ 2.10GHz	8595	421	NA	NA
Intel Core i7-4770T @ 2.50GHz	8587	422	21.47	\$399.99*
Intel Xeon X5680 @ 3.33GHz	8527	423	65.60	\$129.99
AMD Ryzen 3 2300X	8516	424	NA	NA
AMD Ryzen 7 2800H	8498	425	NA	NA
Intel Xeon E3-1280 @ 3.50GHz	8465	426	23.01	\$368.00*
Intel Core i7-4800MQ @ 2.70GHz	8461	427	41.48	\$204.00*
Intel Xeon E5-2623 v4 @ 2.60GHz	8444	428	15.38	\$549.00*
Intel Xeon E5-2643 @ 3.30GHz	8436	429	3.79	\$2,226.00*
Intel Core i3-8100B @ 3.60GHz	8431	430	63.39	\$133.00*
Intel Core i7-2600K @ 3.40GHz	8430	431	44.38	\$189.98*
Intel Core i7-3820QM @ 2.70GHz	8423	432	17.30	\$486.99*
Intel Core i7-970 @ 3.20GHz	8369	433	55.80	\$149.98*
AMD Ryzen 5 1400	8366	434	55.78	\$149.99
Intel Core i7-5700HQ @ 2.70GHz	8365	435	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8332	436	34.73	\$239.95*
Intel Xeon E3-1275 @ 3.40GHz	8328	437	27.40	\$304.00*
Intel Core i7-8550U @ 1.80GHz	8308	438	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	439	103.28	\$79.99*
Intel Core i7-5700EQ @ 2.60GHz	8239	440	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8238	441	25.99	\$317.00*
Intel Core i7-4750HQ @ 2.00GHz	8218	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8265U @ 1.60GHz	8212	443	27.65	\$297.00*
Intel Xeon D-1528 @ 1.90GHz	8210	444	NA	NA
Intel Core i7-3770T @ 2.50GHz	8204	445	24.86	\$329.99*
Intel Core i5-5675C @ 3.10GHz	8191	446	20.48	\$399.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600 @ 3.40GHz	8190	447	35.19	\$232.72*
Intel Xeon X5675 @ 3.07GHz	8184	448	102.31	\$79.99*
Intel Core i5-8350U @ 1.70GHz	8173	449	27.52	\$297.00*
Intel Core i7-5675C @ 3.10GHz	8164	450	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8140	451	38.22	\$213.00*
Intel Xeon E3-1225 v6 @ 3.30GHz	8136	452	34.63	\$234.99
Intel Core i7-6700HQ @ 2.60GHz	8133	453	21.52	\$378.00*
Intel Xeon W3670 @ 3.20GHz	8130	454	16.26	\$499.99*
Intel Xeon E5-4620 @ 2.20GHz	8127	455	43.00	\$189.00*
Intel Core i7-3720QM @ 2.60GHz	8126	456	22.64	\$359.00*
Intel Core i5-7600T @ 2.80GHz	8089	457	23.70	\$341.40*
Intel Core i7-4722HQ @ 2.40GHz	8063	458	NA	NA
Intel Core i3-8100 @ 3.60GHz	8061	460	64.50	\$124.99*
Intel Core i5-6600K @ 3.50GHz	8061	459	32.64	\$246.99*
Intel Xeon D-1559 @ 1.50GHz	8055	461	NA	NA
Intel Core i5-5675R @ 3.10GHz	8054	462	NA	NA
AMD Ryzen 3 PRO 2200G	8042	463	NA	NA
Intel Core i3-8300T @ 3.20GHz	8032	464	47.11	\$170.49*
Intel Core i5-7500 @ 3.40GHz	8025	465	32.11	\$249.94*
AMD Ryzen 3 PRO 1300	8022	466	NA	NA
AMD FX-8320 Eight-Core	8019	467	86.25	\$92.98*
Intel Xeon E3-1245 @ 3.30GHz	7997	468	39.39	\$203.00*
Intel Core i7-4720HQ @ 2.60GHz	7996	469	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7988	470	29.42	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7958	471	60.29	\$132.00*
AMD Ryzen 5 2600H	7949	472	NA	NA
AMD Ryzen 5 2400GE	7932	473	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7911	474	77.33	\$102.31*
Intel Xeon X5670 @ 2.93GHz	7898	475	83.15	\$94.99
Intel Xeon E5-2630L @ 2.00GHz	7865	476	NA	NA
AMD Ryzen Embedded V1605B	7864	477	NA	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	7859	478	36.56	\$214.99
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	479	17.82	\$441.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	480	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7848	481	75.47	\$104.00*
Intel Xeon E-2104G @ 3.20GHz	7825	483	40.54	\$193.00*
Intel Xeon E3-1225 v5 @ 3.30GHz	7825	482	29.20	\$268.04*
Intel Core i7-4860EQ @ 1.80GHz	7818	484	NA	NA
AMD Opteron 6328	7813	485	39.07	\$199.99*
AMD FX-8370E Eight-Core	7802	486	41.28	\$189.00*
Intel Core i5-4690K @ 3.50GHz	7795	487	25.71	\$303.18*
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	488	28.03	\$278.00*
Intel Core i5-6600 @ 3.30GHz	7773	489	29.90	\$259.94*
AMD FX-8310 Eight-Core	7760	490	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7755	491	37.47	\$206.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1537 @ 1.70GHz	7731	492	13.54	\$571.00*
AMD FX-8300 Eight-Core	7728	494	69.00	\$112.00*
Intel Core i7-4710HQ @ 2.50GHz	7728	493	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7725	495	20.17	\$383.00*
Intel Core i5-7440HQ @ 2.80GHz	7703	496	NA	NA
AMD Ryzen 3 PRO 2200GE	7698	497	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7687	498	40.68	\$189.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1235 @ 3.20GHz	7680	499	31.48	\$244.00*
Intel Core i5-8250U @ 1.60GHz	7676	500	NA	NA
Intel Core i5-4690 @ 3.50GHz	7674	501	17.44	\$439.97*
AMD Opteron 6238	7673	502	127.92	\$59.99*
Intel Core i5-4670K @ 3.40GHz	7634	503	22.21	\$343.81*
AMD FX-8150 Eight-Core	7630	504	5.28	\$1,445.01*
Intel Core i7-4785T @ 2.20GHz	7617	505	NA	NA
Intel Xeon X5660 @ 2.80GHz	7603	506	83.49	\$91.07*
Intel Core i7-3630QM @ 2.40GHz	7582	507	31.73	\$239.00*
AMD FX-8320E Eight-Core	7547	508	92.05	\$81.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7542	509	22.51	\$335.07*
AMD Ryzen Embedded V1807B	7529	510	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7517	511	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	512	NA	NA
AMD Opteron 6366 HE	7503	513	37.52	\$199.99*
AMD Ryzen 3 1300X	7501	514	55.57	\$134.99*
Intel Core i3-8100T @ 3.10GHz	7467	515	53.72	\$139.00*
Intel Core i7-3610QM @ 2.30GHz	7460	516	18.65	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7452	517	46.87	\$159.00*
Intel Core i5-4690S @ 3.20GHz	7449	518	16.57	\$449.53*
Intel Xeon W-2104 @ 3.20GHz	7439	519	29.17	\$255.00*
Intel Core i5-5575R @ 2.80GHz	7434	520	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	521	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7426	523	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	7426	522	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	524	26.88	\$276.00*
Intel Core i5-4670K CPT @ 3.40GHz	7411	525	NA	NA
Intel Xeon X5650 @ 2.67GHz	7400	526	113.87	\$64.99
Intel Core i7-3615QM @ 2.30GHz	7386	527	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7353	528	51.64	\$142.42*
Intel Core i7-3615QE @ 2.30GHz	7340	529	NA	NA
Intel Core i5-7400 @ 3.00GHz	7338	530	33.58	\$218.53*
Intel Core i5-6600T @ 2.70GHz	7337	531	30.57	\$239.99*
Intel Core i5-4670S @ 3.10GHz	7331	532	34.42	\$213.00*
AMD Ryzen 7 2700U	7330	533	NA	NA
Intel Core i5-4590 @ 3.30GHz	7320	534	49.13	\$149.00*
AMD Ryzen 3 2200G	7317	535	77.04	\$94.99
AMD Ryzen 5 2500U	7317	536	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	537	NA	NA
Intel Core i7-4765T @ 2.00GHz	7311	538	18.28	\$399.99*
Intel Xeon E5-2430L @ 2.00GHz	7269	539	69.90	\$103.99*
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500 @ 3.20GHz	7244	541	21.56	\$336.00*
Intel Core i7-2960XM @ 2.70GHz	7239	542	17.66	\$409.95*
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	543	25.12	\$287.90*
Intel Xeon E3-1225 v3 @ 3.20GHz	7229	544	49.52	\$146.00*
Intel Core i7-4712MQ @ 2.30GHz	7212	545	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	546	NA	NA
Intel Core i5-3570K @ 3.40GHz	7174	547	51.62	\$139.00*
Intel Core i5-4570 @ 3.20GHz	7140	548	40.80	\$174.99*
AMD Ryzen 3 PRO 2300U	7136	549	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7122	550	21.13	\$337.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570 @ 3.40GHz	7120	551	44.23	\$161.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7119	552	48.11	\$148.00*
Intel Core i5-6402P @ 2.80GHz	7110	553	37.43	\$189.99*
Intel Core i7-2600S @ 2.80GHz	7081	554	48.67	\$145.50*
Intel Xeon X5687 @ 3.60GHz	7081	555	64.97	\$109.00*
AMD Ryzen 3 PRO 1200	7069	556	NA	NA
Intel Core i5-4590S @ 3.00GHz	7058	557	36.01	\$195.99*
Intel Xeon E5-2420 @ 1.90GHz	7045	558	18.06	\$390.02*
Intel Core i7-2920XM @ 2.50GHz	7039	559	15.98	\$440.44*
Intel Xeon W-2102 @ 2.90GHz	7030	560	20.09	\$349.99*
Intel Core i5-7500T @ 2.70GHz	7008	561	24.83	\$282.33*
AMD FX-6350 Six-Core	7001	562	53.03	\$132.03*
Intel Core i7-2860QM @ 2.50GHz	6990	563	11.65	\$599.99*
Intel Xeon X5677 @ 3.47GHz	6982	564	66.50	\$105.00*
Intel Xeon D-1521 @ 2.40GHz	6980	565	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	6961	566	NA	NA
Intel Core i5-3550 @ 3.30GHz	6956	567	20.46	\$339.95*
Intel Core i7-3632QM @ 2.20GHz	6937	568	29.14	\$238.05*
Intel Xeon E5649 @ 2.53GHz	6936	569	60.31	\$115.00*
AMD FX-6330 Six-Core	6916	570	NA	NA
Intel Core i5-3550S @ 3.00GHz	6906	571	20.25	\$341.01*
Intel Xeon E5-2609 v4 @ 1.70GHz	6890	572	21.53	\$319.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6882	573	87.13	\$79.00*
Intel Xeon E5-2430 @ 2.20GHz	6878	574	26.46	\$259.99*
Intel Xeon L5639 @ 2.13GHz	6835	575	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6820	576	NA	NA
AMD Ryzen 3 2200GE	6818	577	NA	NA
Intel Core i5-4570S @ 2.90GHz	6809	578	27.70	\$245.86*
Intel Core i5-7300HQ @ 2.50GHz	6801	579	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6800	580	NA	NA
AMD Opteron 6220	6785	581	113.11	\$59.99*
Intel Core i5-4570R @ 2.70GHz	6766	582	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	583	NA	NA
Intel Core i5-6400 @ 2.70GHz	6764	584	31.66	\$213.66*
AMD Opteron 4386	6761	586	48.30	\$139.99*
Intel Core i5-3570S @ 3.10GHz	6761	585	23.73	\$285.00*
AMD Opteron 6272	6748	587	112.50	\$59.99*
AMD Ryzen 3 1200	6732	589	74.81	\$89.99
Intel Core i7-4770TE @ 2.30GHz	6732	588	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460 @ 3.20GHz	6715	590	23.99	\$279.99*
Intel Core i5-3470 @ 3.20GHz	6712	592	51.64	\$129.99
Intel Core i7-3612QE @ 2.10GHz	6712	591	NA	NA
Intel Xeon Bronze 3106 @ 1.70GHz	6698	593	20.30	\$329.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6693	594	91.69	\$73.00*
Intel Core i7-3635QM @ 2.40GHz	6673	595	NA	NA
Intel Core i5-2550K @ 3.40GHz	6665	596	51.27	\$129.99*
AMD Opteron 4284	6660	597	111.03	\$59.99*
Intel Core i7-2820QM @ 2.30GHz	6641	599	18.66	\$355.95*
Intel Core i7-985 @ 3.47GHz	6641	598	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	600	NA	NA
Intel Core i3-7350K @ 4.20GHz	6625	601	32.48	\$203.99
Intel Core i5-3475S @ 2.90GHz	6618	602	46.12	\$143.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8120 Eight-Core	6600	603	66.01	\$99.99*
Intel Core i7-2760QM @ 2.40GHz	6577	604	41.16	\$159.81*
Intel Core i5-6500TE @ 2.30GHz	6539	605	31.14	\$209.99*
Intel Core i5-3450 @ 3.10GHz	6536	606	51.47	\$126.99*
Intel Xeon E3-1260L @ 2.40GHz	6534	607	76.32	\$85.62*
Intel Core i3-7320 @ 4.10GHz	6513	608	35.65	\$182.72*
Intel Core i5-4440 @ 3.10GHz	6507	609	13.09	\$497.00*
Intel Core i7-7567U @ 3.50GHz	6496	610	NA	NA
Intel Core i5-2500K @ 3.30GHz	6478	612	56.33	\$115.00*
Intel Core i5-4690T @ 2.50GHz	6478	611	NA	NA
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	613	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	614	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6432	615	NA	NA
Intel Xeon E5645 @ 2.40GHz	6431	616	80.41	\$79.99*
AMD Opteron 4280	6430	617	128.60	\$50.00*
Intel Core i7-6822EQ @ 2.00GHz	6427	618	NA	NA
Intel Xeon X5672 @ 3.20GHz	6419	619	22.63	\$283.72*
Intel Core i5-7400T @ 2.40GHz	6418	620	31.01	\$206.99*
Intel Core i5-4460S @ 2.90GHz	6409	621	9.71	\$659.99*
Intel Xeon W3580 @ 3.33GHz	6404	622	29.86	\$214.50*
AMD FX-6300 Six-Core	6388	623	91.28	\$69.99*
AMD Opteron 3380	6384	624	7.89	\$809.00*
Intel Core i3-7300 @ 4.00GHz	6378	625	37.12	\$171.84*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	626	NA	NA
Intel Core i5-3470S @ 2.90GHz	6368	627	41.22	\$154.49*
Intel Xeon L5640 @ 2.27GHz	6344	628	211.71	\$29.97*
Intel Core i5-2500 @ 3.30GHz	6336	629	21.12	\$299.99
Intel Core i5-4430 @ 3.00GHz	6330	630	21.10	\$299.97*
Intel Xeon X5667 @ 3.07GHz	6291	631	79.63	\$79.00*
Intel Core i5-6500T @ 2.50GHz	6284	632	NA	NA
AMD Ryzen 3 2300U	6267	633	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	6262	634	25.05	\$250.00*
Intel Core i5-3450S @ 2.80GHz	6219	636	62.20	\$99.99*
Intel Core i5-4440S @ 2.80GHz	6219	635	13.43	\$462.97*
AMD FX-6130 Six-Core	6215	637	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	6213	638	19.85	\$313.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5590 @ 3.33GHz	6183	639	2.46	\$2,508.95*
Intel Xeon E5-1603 v3 @ 2.80GHz	6177	640	NA	NA
Intel Core i3-8109U @ 3.00GHz	6173	641	NA	NA
AMD Opteron 6174	6171	642	62.34	\$99.00*
Intel Core i5-4670T @ 2.30GHz	6168	643	23.81	\$259.02*
AMD PRO A12-9800	6154	644	36.42	\$169.00*
Intel Core i5-3350P @ 3.10GHz	6146	645	40.98	\$149.99*
AMD FX-8140 Eight-Core	6133	646	NA	NA
Intel Core i5-2450P @ 3.20GHz	6132	647	68.14	\$89.99*
Intel Core i7-975 @ 3.33GHz	6126	648	34.04	\$179.99*
AMD FX-6200 Six-Core	6121	649	18.01	\$339.95*
Intel Core i7-2720QM @ 2.20GHz	6116	650	32.20	\$189.95*
AMD Opteron 4334	6099	651	28.18	\$216.42*
Intel Xeon E3-1220 @ 3.10GHz	6092	652	105.05	\$58.00*
Intel Core i5-6300HQ @ 2.30GHz	6086	653	NA	NA
Intel Core i5-3340 @ 3.10GHz	6085	654	20.77	\$293.01*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-8870	6067	655	NA	NA
Intel Xeon W3570 @ 3.20GHz	6062	656	12.63	\$479.95*
Intel Core i3-6320 @ 3.90GHz	6047	657	33.23	\$181.99
Intel Xeon E3-1265L @ 2.40GHz	6038	658	6.58	\$918.35*
Intel Core i7-7660U @ 2.50GHz	6019	659	NA	NA
AMD FX-8100 Eight-Core	5982	660	42.13	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	661	29.94	\$199.75*
Intel Core i5-2400 @ 3.10GHz	5965	662	41.14	\$144.99*
AMD Opteron 3365	5963	663	NA	NA
Intel Xeon W3565 @ 3.20GHz	5939	664	84.91	\$69.95*
AMD Opteron 6234	5938	665	198.27	\$29.95*
Intel Core i5-3330 @ 3.00GHz	5936	666	21.13	\$280.99*
Intel Core i5-4430S @ 2.70GHz	5923	667	37.03	\$159.99*
Intel Xeon E3-1225 @ 3.10GHz	5911	668	53.26	\$111.00*
Intel Core i5-3570T @ 2.30GHz	5901	669	NA	NA
Intel Xeon E5-2609 v3 @ 1.90GHz	5887	670	14.75	\$399.00*
Intel Xeon E5-1607 @ 3.00GHz	5883	671	267.56	\$21.99*
Intel Core i7-2670QM @ 2.20GHz	5882	672	42.32	\$139.00*
Intel Core i7-7560U @ 2.40GHz	5862	673	NA	NA
Intel Core i7-965 @ 3.20GHz	5856	674	41.83	\$139.99*
AMD PRO A10-8850B	5852	675	NA	NA
Intel Core i5-3340S @ 2.80GHz	5846	676	38.98	\$149.99*
Intel Core i3-6300 @ 3.80GHz	5840	677	33.19	\$175.98*
Intel Xeon W5580 @ 3.20GHz	5836	678	54.53	\$107.03*
Intel Core i5-7360U @ 2.30GHz	5812	679	NA	NA
Intel Core i7-960 @ 3.20GHz	5807	680	19.94	\$291.28*
Intel Core i5-3335S @ 2.70GHz	5788	681	NA	NA
Intel Core i3-7100 @ 3.90GHz	5778	682	34.81	\$166.00*
Intel Core i5-6440EQ @ 2.70GHz	5778	683	NA	NA
AMD Opteron 6212	5776	684	192.62	\$29.99*
Intel Core i7-2710QE @ 2.10GHz	5768	685	NA	NA
Intel Core i5-2320 @ 3.00GHz	5766	686	36.04	\$160.00*
Intel Xeon D-1520 @ 2.20GHz	5755	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2380P @ 3.10GHz	5749	688	31.94	\$180.00*
AMD FX-6120 Six-Core	5732	689	NA	NA
AMD Phenom II X6 1100T	5716	690	32.21	\$177.49*
AMD PRO A10-8770	5707	691	NA	NA
AMD A10-7890K	5702	692	28.51	\$199.99*
Intel Xeon W3550 @ 3.07GHz	5694	693	94.99	\$59.95*
Intel Pentium Gold G5600 @ 3.90GHz	5683	694	52.26	\$108.75
Intel Core i5-7260U @ 2.20GHz	5679	695	5.63	\$1,009.00*
Intel Xeon X5570 @ 2.93GHz	5679	696	63.81	\$89.00*
Intel Core i5-3330S @ 2.70GHz	5678	697	59.78	\$94.99*
AMD PRO A10-9700	5677	698	33.59	\$169.00*
Intel Xeon Bronze 3104 @ 1.70GHz	5664	699	23.44	\$241.66
Intel Xeon X3480 @ 3.07GHz	5657	700	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	701	NA	NA
Intel Core i7-6567U @ 3.30GHz	5656	702	NA	NA
Intel Core i5-4590T @ 2.00GHz	5616	704	26.75	\$209.95*
Intel Core i5-6400T @ 2.20GHz	5616	703	35.50	\$158.23*
AMD Opteron 4332 HE	5614	705	NA	NA
Intel Core i3-4370 @ 3.80GHz	5611	706	13.52	\$415.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-8850	5598	707	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5574	708	21.23	\$262.59*
AMD Phenom II X6 1090T	5573	709	14.07	\$396.08*
Intel Xeon L5638 @ 2.00GHz	5556	710	79.49	\$69.90*
Intel Core i7-950 @ 3.07GHz	5548	711	26.55	\$209.00*
Intel Core i5-2310 @ 2.90GHz	5540	712	29.74	\$186.33*
AMD Athlon X4 880K	5538	713	55.39	\$99.99*
Intel Core i7-2675QM @ 2.20GHz	5533	714	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5528	715	24.04	\$229.95*
Intel Core i7-880 @ 3.07GHz	5523	716	9.47	\$583.00*
AMD A12-9800	5519	717	50.18	\$109.99*
Intel Core i3-6100 @ 3.70GHz	5485	718	45.34	\$120.99*
AMD PRO A10-8750B	5473	719	NA	NA
AMD A10-7870K	5472	720	24.11	\$226.99*
Intel Xeon W3540 @ 2.93GHz	5472	721	274.73	\$19.92*
AMD A10-7850K APU	5471	722	18.83	\$290.59*
AMD A8-8650	5470	723	NA	NA
AMD Opteron 6176 SE	5465	724	34.37	\$159.00*
Intel Core i3-4360 @ 3.70GHz	5460	725	37.92	\$143.99
Intel Core i7-2635QM @ 2.00GHz	5456	726	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	727	23.70	\$229.99
AMD A10-9700	5438	728	60.44	\$89.99
Intel Core i7-875K @ 2.93GHz	5425	729	12.06	\$449.99*
Intel Core i3-6098P @ 3.60GHz	5424	730	40.56	\$133.74*
AMD Athlon X4 860K	5423	731	99.51	\$54.50*
AMD Athlon X4 845	5417	732	101.97	\$53.13
AMD Opteron 3280	5403	733	19.78	\$273.18*
Intel Xeon X5560 @ 2.80GHz	5399	734	112.51	\$47.99
AMD FX-6100 Six-Core	5387	736	21.29	\$253.00*
Intel Xeon X5550 @ 2.67GHz	5387	735	311.96	\$17.27*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7850B APU	5380	737	NA	NA
Intel Core i3-7300T @ 3.50GHz	5369	738	29.57	\$181.59*
Intel Core i7-2715QE @ 2.10GHz	5365	739	NA	NA
Intel Xeon W3530 @ 2.80GHz	5359	740	18.23	\$293.95*
Intel Core i5-2300 @ 2.80GHz	5352	741	66.92	\$79.99*
AMD Opteron 6164 HE	5351	742	NA	NA
Intel Core i5-2500S @ 2.70GHz	5349	743	71.34	\$74.99*
Intel Core i7-940 @ 2.93GHz	5343	744	51.39	\$103.99*
AMD FX-4350 Quad-Core	5342	745	12.42	\$430.00*
AMD PRO A8-8650B	5342	746	NA	NA
AMD Phenom II X6 1075T	5337	747	47.24	\$112.99*
AMD A8-7680	5335	748	71.41	\$74.72*
Intel Core i7-870 @ 2.93GHz	5332	749	56.13	\$95.00*
Intel Xeon D-1518 @ 2.20GHz	5322	750	NA	NA
AMD FX-4330	5321	751	NA	NA
AMD Athlon X4 870K	5319	752	66.50	\$79.99*
AMD Athlon 240GE	5301	753	67.55	\$78.49*
AMD PRO A8-9600	5277	754	44.35	\$119.00*
AMD Opteron 6172	5261	755	53.14	\$99.00*
AMD Athlon X4 950	5258	756	82.73	\$63.56
Intel Xeon E5640 @ 2.67GHz	5256	757	88.36	\$59.49*
Intel Core i3-6300T @ 3.30GHz	5249	758	33.87	\$154.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4340 @ 3.60GHz	5242	759	30.84	\$169.99*
Intel Pentium Gold G5500 @ 3.80GHz	5214	760	54.89	\$94.99*
Intel Pentium G4620 @ 3.70GHz	5211	761	45.85	\$113.66*
AMD Athlon PRO 200GE	5204	762	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5203	763	5.15	\$1,009.99*
Intel Xeon E5-2418L @ 2.00GHz	5202	764	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5196	765	44.42	\$117.00*
Intel Core i3-4170 @ 3.70GHz	5190	766	43.62	\$119.00*
AMD PRO A12-8870E	5186	767	NA	NA
Intel Core i5-7300U @ 2.60GHz	5181	768	11.26	\$459.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	769	25.90	\$199.99*
Intel Core i7-7500U @ 2.70GHz	5161	770	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5149	771	35.02	\$147.03*
Intel Core i7-930 @ 2.80GHz	5138	772	39.53	\$129.99*
AMD A10-7700K APU	5123	773	14.78	\$346.70*
Intel Xeon X3470 @ 2.93GHz	5122	774	10.04	\$509.95*
AMD A12-9800E	5104	775	42.54	\$119.99*
Intel Core i5-7267U @ 3.10GHz	5098	776	NA	NA
Intel Core i3-4330 @ 3.50GHz	5091	777	28.29	\$179.99*
Intel Core i7-7600U @ 2.80GHz	5089	778	NA	NA
Intel Xeon E5630 @ 2.53GHz	5088	779	28.27	\$179.95*
Intel Pentium G4600 @ 3.60GHz	5083	780	21.18	\$239.95*
Intel Core i5-2405S @ 2.50GHz	5082	781	24.44	\$208.00*
AMD A8-7670K	5078	782	31.52	\$161.10*
AMD A10-8750	5072	783	NA	NA
AMD A8-7600 APU	5071	784	63.40	\$79.99*
AMD A10-7860K	5070	785	28.98	\$175.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Embedded R-Series RX-418GD Radeon R6	5068	786	NA	NA
AMD PRO A10-9700E	5066	787	36.45	\$139.00*
Intel Core i3-8130U @ 2.20GHz	5059	788	18.01	\$281.00*
AMD A10 PRO-7800B APU	5057	790	NA	NA
Intel Xeon W3520 @ 2.67GHz	5057	789	175.91	\$28.75*
Intel Core i3-4160 @ 3.60GHz	5052	791	26.31	\$192.00*
AMD Ryzen Embedded V1202B	5051	792	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	5048	793	78.89	\$64.00*
AMD Phenom II X6 1065T	5047	795	NA	NA
Intel Core i3-7100T @ 3.40GHz	5047	794	56.72	\$89.00*
AMD Athlon X4 840	5046	796	64.09	\$78.74*
AMD PRO A10-8770E	5045	797	NA	NA
AMD Phenom II X6 1405T	5042	798	NA	NA
AMD FX-870K Quad Core	5029	799	NA	NA
AMD Opteron 4365 EE	5025	800	NA	NA
AMD PRO A8-8670E	5015	801	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	803	2.65	\$1,890.99*
Intel Xeon X3460 @ 2.80GHz	5014	802	14.05	\$357.00*
AMD FX-4320	5006	804	NA	NA
Intel Core i7-860 @ 2.80GHz	5002	805	56.86	\$87.99*
AMD A8-9600	4995	806	73.48	\$67.99
AMD A10-6800B APU	4991	807	NA	NA
AMD A10-7800 APU	4984	808	48.21	\$103.39*
Intel Core i5-2400S @ 2.50GHz	4979	809	75.78	\$65.70*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350 @ 3.60GHz	4963	810	29.20	\$169.99*
Intel Core i7-6650U @ 2.20GHz	4963	811	NA	NA
AMD Phenom II X6 1055T	4961	812	61.83	\$80.24*
Intel Core i5-6267U @ 2.90GHz	4960	814	NA	NA
Intel Core i7-4610M @ 3.00GHz	4960	813	NA	NA
Intel Core i5-4460T @ 1.90GHz	4955	815	NA	NA
Intel Core i7-5557U @ 3.10GHz	4952	816	7.03	\$705.00*
AMD Athlon 200GE	4936	817	82.30	\$59.99
Intel Core i3-4570T @ 2.90GHz	4934	818	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	819	NA	NA
AMD A8-7650K	4925	820	54.75	\$89.96*
AMD Opteron X3421 APU	4923	821	NA	NA
Intel Core i7-920 @ 2.67GHz	4920	822	28.28	\$174.00*
Intel Core i7-870S @ 2.67GHz	4917	823	NA	NA
Intel Core i3-4150 @ 3.50GHz	4894	824	27.91	\$175.35*
Intel Core i3-4370T @ 3.30GHz	4890	825	35.44	\$138.00*
Intel Core i7-4600M @ 2.90GHz	4882	826	NA	NA
Intel Core i5-6360U @ 2.00GHz	4880	827	NA	NA
Intel Pentium G4560 @ 3.50GHz	4869	828	45.15	\$107.86*
AMD FX-4170 Quad-Core	4867	829	48.68	\$99.99*
AMD Opteron 6274	4865	831	105.80	\$45.99*
Intel Xeon X5492 @ 3.40GHz	4865	830	3.50	\$1,391.29*
AMD A10-6800K APU	4864	832	16.96	\$286.85*
Intel Core i3-6100T @ 3.20GHz	4857	833	25.57	\$189.99*
Intel Atom C3858 @ 2.00GHz	4852	834	14.62	\$332.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4340M @ 2.90GHz	4828	835	NA	NA
Intel Xeon E5620 @ 2.40GHz	4810	836	79.41	\$60.58
Intel Core i7-6560U @ 2.20GHz	4809	837	NA	NA
Intel Core i5-4570T @ 2.90GHz	4807	839	32.05	\$149.99*
Intel Xeon E5540 @ 2.53GHz	4807	838	106.84	\$45.00*
AMD Phenom II X6 1045T	4804	840	44.48	\$108.01*
Intel Core i7-6600U @ 2.60GHz	4802	841	NA	NA
Intel Core i3-4130 @ 3.40GHz	4798	842	41.73	\$115.00*
AMD FX-770K Quad-Core	4797	843	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	844	NA	NA
AMD A8 PRO-7600B APU	4776	846	NA	NA
Intel Xeon X3450 @ 2.67GHz	4776	845	59.75	\$79.95*
AMD PRO A12-9800E	4769	847	28.22	\$169.00*
Intel Core i3-7167U @ 2.80GHz	4757	848	NA	NA
AMD FX-9830P	4751	849	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	850	15.63	\$304.00*
AMD A10-9700E	4747	851	52.18	\$90.99*
Intel Core i3-8121U @ 2.20GHz	4738	852	NA	NA
Intel Core i3-8145U @ 2.10GHz	4730	853	16.84	\$281.00*
AMD A10-6790K APU	4712	854	49.62	\$94.99*
Intel Core i7-860S @ 2.53GHz	4711	855	23.56	\$199.99*
AMD Opteron 2435	4708	856	24.91	\$189.00*
AMD Athlon X4 830	4701	857	NA	NA
Intel Core i3-7100H @ 3.00GHz	4696	858	20.87	\$225.00*
AMD FX-4300 Quad-Core	4689	859	69.71	\$67.27*
Intel Core i5-5287U @ 2.90GHz	4688	860	NA	NA
Intel Xeon X3380 @ 3.16GHz	4665	861	9.15	\$509.95*

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	4663	862	10.85	\$429.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	863	2.57	\$1,805.95*
AMD Phenom II X6 1035T	4642	864	24.56	\$189.00*
Intel Core i5-2500T @ 2.30GHz	4639	865	NA	NA
AMD A10-5800K APU	4636	866	15.40	\$301.11*
Intel Core i3-4360T @ 3.20GHz	4636	867	NA	NA
AMD Embedded R-Series RX-421BD	4635	868	NA	NA
AMD Opteron 6136	4631	869	42.10	\$110.00*
Intel Core i5-4310M @ 2.70GHz	4630	870	NA	NA
AMD FX-7600P APU	4627	871	NA	NA
AMD A10-5800B APU	4625	872	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4616	873	67.24	\$68.65*
Intel Core2 Extreme X9770 @ 3.20GHz	4614	874	2.87	\$1,608.95*
Intel Core i5-7200U @ 2.50GHz	4613	875	NA	NA
AMD A8-6500B APU	4612	876	NA	NA
AMD FX-B4150 Quad-Core	4611	877	NA	NA
AMD A10-6700 APU	4607	878	39.38	\$116.99*
AMD FX-4150 Quad-Core	4594	879	NA	NA
AMD Athlon X4 760K Quad Core	4592	880	109.40	\$41.98*
Intel Xeon X5470 @ 3.33GHz	4590	881	24.29	\$189.00*
AMD A8-6600K APU	4585	882	47.28	\$96.99*
Intel Xeon E5530 @ 2.40GHz	4564	883	217.44	\$20.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 860 @ 2.80GHz	4555	884	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	885	NA	NA
AMD FX-670K Quad-Core	4550	886	NA	NA
Intel Core i3-4170T @ 3.20GHz	4549	887	21.67	\$209.95*
Intel Core i5-4400E @ 2.70GHz	4548	888	17.10	\$266.00*
Intel Core i5-4330M @ 2.80GHz	4547	889	16.54	\$274.99*
Intel Core i7-3520M @ 2.90GHz	4546	890	19.35	\$235.00*
Intel Xeon X3440 @ 2.53GHz	4541	891	20.18	\$225.00*
AMD FirePro A320 APU	4540	892	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4538	894	NA	NA
Intel Xeon X5482 @ 3.20GHz	4538	893	45.39	\$99.99*
Intel Core i5-4210H @ 2.90GHz	4534	895	NA	NA
AMD Opteron 2431	4516	897	112.91	\$40.00*
AMD Ryzen 3 2200U	4516	896	NA	NA
AMD Opteron 6128	4505	898	30.24	\$149.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4504	899	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4498	900	9.44	\$476.31*
AMD A10-9630P	4497	901	NA	NA
AMD Phenom II X4 980	4493	902	19.54	\$229.99*
Intel Core i3-4330T @ 3.00GHz	4486	903	NA	NA
Intel Core i5-3470T @ 2.90GHz	4482	904	14.51	\$308.95*
AMD A12-9730P	4472	905	NA	NA
AMD Phenom II X4 975	4459	906	31.93	\$139.69*
Intel Core i3-3250 @ 3.50GHz	4447	907	46.82	\$94.99*
Intel Core i5-4200H @ 2.80GHz	4440	908	NA	NA
Intel Xeon E5520 @ 2.27GHz	4435	909	201.71	\$21.99*
Intel Core i3-3245 @ 3.40GHz	4434	910	55.43	\$79.99*
Intel Core i5-3360M @ 2.80GHz	4433	911	47.77	\$92.81*
Intel Core i5-3380M @ 2.90GHz	4431	912	NA	NA
Intel Core i7-6500U @ 2.50GHz	4429	913	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300M @ 2.60GHz	4425	914	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	915	NA	NA
AMD Opteron 4184	4418	916	8.50	\$519.95*
Intel Core i3-4160T @ 3.10GHz	4418	917	29.46	\$149.99*
Intel Core i5-5257U @ 2.70GHz	4403	918	NA	NA
AMD A8-6500 APU	4393	919	46.25	\$94.99*
AMD PRO A10-9700B	4393	920	NA	NA
Intel Core i7-4558U @ 2.80GHz	4391	921	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	922	339.56	\$12.92*
Intel Core i5-6300U @ 2.40GHz	4375	923	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	924	67.22	\$65.00*
Intel Core i5-4278U @ 2.60GHz	4367	925	NA	NA
Intel Core i5-6260U @ 1.80GHz	4360	926	8.40	\$518.99*
Intel Core i5-4288U @ 2.60GHz	4356	927	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	928	225.95	\$19.26*
AMD RX-427BB	4349	929	NA	NA
AMD A8-5600K APU	4343	930	18.94	\$229.30*
Intel Core i3-3225 @ 3.30GHz	4340	931	36.48	\$119.00*
Intel Core i3-6100TE @ 2.70GHz	4337	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5460 @ 3.16GHz	4332	933	43.42	\$99.78*
Intel Core i7-4560U @ 1.60GHz	4329	934	NA	NA
AMD PRO A12-8830B	4325	935	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	936	NA	NA
AMD Phenom II X4 970	4322	937	29.18	\$148.11*
Intel Core i7-5600U @ 2.60GHz	4315	938	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	939	15.25	\$282.99*
Intel Core i3-4350T @ 3.10GHz	4302	940	NA	NA
Intel Xeon X3370 @ 3.00GHz	4293	941	11.70	\$367.02*
Intel Xeon X5698 @ 4.40GHz	4272	942	NA	NA
Intel Pentium G4600T @ 3.00GHz	4266	943	24.06	\$177.28*
AMD Phenom II X4 B70	4261	944	NA	NA
AMD Athlon X4 750K Quad Core	4253	945	55.25	\$76.99*
Intel Core i3-6100H @ 2.70GHz	4249	946	NA	NA
Intel Core i5-3340M @ 2.70GHz	4244	947	53.09	\$79.95*
Intel Core i3-3220 @ 3.30GHz	4240	948	53.04	\$79.95*
AMD FX-4200 Quad-Core	4235	949	18.56	\$228.21*
Intel Core i3-4150T @ 3.00GHz	4229	950	18.39	\$229.95*
Intel Core i5-2390T @ 2.70GHz	4227	951	42.32	\$99.90*
Intel Core i7-5650U @ 2.20GHz	4224	952	NA	NA
Intel Core i5-4308U @ 2.80GHz	4219	953	NA	NA
Intel Pentium Gold G5500T @ 3.20GHz	4218	954	56.24	\$75.00*
AMD A10-5700 APU	4213	955	65.32	\$64.50*
Intel Core i5-8200Y @ 1.30GHz	4206	956	14.46	\$291.00*
Intel Core i5-4210M @ 2.60GHz	4193	957	13.53	\$309.95*
Intel Xeon E5450 @ 3.00GHz	4188	958	77.57	\$54.00*
AMD Phenom II X4 965	4186	960	47.04	\$89.01*
Intel Core i7-3687U @ 2.10GHz	4186	959	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	961	40.24	\$103.99*
AMD Phenom II X4 B65	4177	962	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4163	963	59.48	\$69.99*
AMD FX-4130 Quad-Core	4161	964	54.77	\$75.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4158	965	4.84	\$859.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6198DU @ 2.30GHz	4145	966	NA	NA
Intel Core i3-4130T @ 2.90GHz	4144	967	46.57	\$88.99*
AMD Athlon II X4 559	4141	968	NA	NA
AMD PRO A12-8800B	4137	969	NA	NA
AMD FX-8800P	4136	970	NA	NA
AMD PRO A12-9800B	4132	971	NA	NA
AMD Phenom II X4 B99	4130	972	NA	NA
Intel Core i5-3320M @ 2.60GHz	4120	973	36.96	\$111.51*
Intel Xeon X5450 @ 3.00GHz	4116	974	68.66	\$59.96*
Intel Xeon E5-2407 @ 2.20GHz	4104	975	12.25	\$335.04*
Intel Core i7-4600U @ 2.10GHz	4100	976	NA	NA
Intel Core i3-7130U @ 2.70GHz	4099	977	14.59	\$281.00*
Intel Xeon E5472 @ 3.00GHz	4098	978	136.44	\$30.04*
Intel Core i5-4258U @ 2.40GHz	4082	979	NA	NA
AMD FX-4100 Quad-Core	4069	980	31.30	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4068	981	58.12	\$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8210Y @ 1.60GHz	4057	982	NA	NA
AMD FX-7600P	4049	983	NA	NA
AMD Phenom II X4 B60	4043	984	NA	NA
Intel Core i3-3210 @ 3.20GHz	4033	986	36.67	\$109.99*
Intel Core i5-4200M @ 2.50GHz	4033	985	49.73	\$81.12*
Intel Core i3-2125 @ 3.30GHz	4019	987	19.42	\$207.00*
Intel Core i5-6200U @ 2.30GHz	4018	988	NA	NA
AMD Opteron 3350 HE	4009	989	NA	NA
AMD Athlon X4 740 Quad Core	4008	990	14.47	\$277.00*
Intel Xeon X5472 @ 3.00GHz	4005	991	17.80	\$225.00*
Intel Core i7-3667U @ 2.00GHz	3999	992	NA	NA
Intel Xeon X3363 @ 2.83GHz	3996	993	117.24	\$34.09*
AMD A12-9720P	3992	994	NA	NA
AMD A8-5500 APU	3992	995	70.66	\$56.50*
AMD A8-5500B APU	3991	996	NA	NA
Intel Pentium G4560T @ 2.90GHz	3983	997	36.22	\$109.99*
AMD FX-9800P	3980	998	NA	NA
Intel Core i7-5500U @ 2.40GHz	3978	999	NA	NA
Intel Xeon E5440 @ 2.83GHz	3975	1000	209.77	\$18.95*
AMD PRO A8-9600B	3973	1001	NA	NA
AMD PRO A10-8730B	3971	1002	NA	NA
Intel Core i7-3555LE @ 2.50GHz	3966	1003	NA	NA
Intel Core i7-4650U @ 1.70GHz	3965	1005	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3965	1004	89.14	\$44.49*
Intel Core i7-940XM @ 2.13GHz	3959	1006	NA	NA
Intel Xeon X3360 @ 2.83GHz	3953	1007	25.03	\$157.95*
Intel Core i5-4402E @ 1.60GHz	3947	1009	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1008	NA	NA
AMD Phenom Ultra X4 24500	3945	1010	NA	NA
Intel Core i5-3230M @ 2.60GHz	3938	1011	14.48	\$272.04*
Intel Core i3-2120 @ 3.30GHz	3927	1012	70.14	\$55.99*
AMD Phenom II X4 955	3926	1013	30.17	\$130.16*
Intel Core i7-4510U @ 2.00GHz	3925	1014	NA	NA
Intel Core i7-2640M @ 2.80GHz	3921	1015	21.09	\$185.97*
Intel Core i5-3610ME @ 2.70GHz	3898	1016	NA	NA
Intel Core i5-760 @ 2.80GHz	3887	1017	43.20	\$89.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3258 @ 3.20GHz	3879	1018	20.61	\$188.28*
Intel Core i3-4110M @ 2.60GHz	3873	1019	NA	NA
Intel Xeon E5462 @ 2.80GHz	3870	1020	141.78	\$27.30*
AMD Phenom II X4 B97	3865	1021	67.82	\$56.99*
Intel Xeon L3360 @ 2.83GHz	3864	1022	43.31	\$89.23*
AMD Phenom II X4 B55	3857	1023	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	1024	52.43	\$73.50*
Intel Core i7-3537U @ 2.00GHz	3845	1025	NA	NA
Intel Core i7-2620M @ 2.70GHz	3841	1026	22.62	\$169.81*
Intel Xeon L3426 @ 1.87GHz	3837	1027	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	1028	NA	NA
Intel Core i3-6157U @ 2.40GHz	3835	1029	NA	NA
AMD Athlon II X4 555	3830	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570TE @ 2.70GHz	3827	1031	19.14	\$199.99*
Intel Core i5-3210M @ 2.50GHz	3826	1032	51.69	\$74.02*
Intel Xeon X3350 @ 2.66GHz	3820	1033	63.69	\$59.99*
Intel Core i5-5300U @ 2.30GHz	3819	1034	7.41	\$515.73*
AMD Athlon II X4 553	3814	1035	NA	NA
AMD Opteron 8439 SE	3813	1036	50.84	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3813	1037	29.56	\$129.00*
Intel Atom C2750 @ 2.40GHz	3806	1038	16.41	\$232.00*
Intel Pentium G4500 @ 3.50GHz	3803	1039	38.42	\$98.99*
Intel Core i7-4500U @ 1.80GHz	3792	1040	NA	NA
AMD Phenom II X4 960T	3785	1041	59.15	\$63.99*
Intel Core i5-2540M @ 2.60GHz	3781	1042	65.18	\$58.02*
AMD A10-9600P	3780	1043	NA	NA
Intel Core i3-7100U @ 2.40GHz	3778	1044	8.47	\$446.23*
Intel Xeon E5430 @ 2.66GHz	3770	1045	54.64	\$69.00*
Intel Core i3-6100E @ 2.70GHz	3769	1046	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1047	127.15	\$29.62*
Intel Core2 Quad Q9450 @ 2.66GHz	3761	1048	105.36	\$35.70*
AMD Phenom II X4 973	3759	1049	NA	NA
Intel Core i5-4310U @ 2.00GHz	3758	1050	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3758	1051	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	1052	NA	NA
AMD Phenom II X4 977	3750	1053	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1054	NA	NA
Intel Core i5-4300U @ 1.90GHz	3741	1055	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3741	1056	NA	NA
AMD A12-9700P	3736	1057	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1058	64.41	\$58.00*
Intel Core i7-920XM @ 2.00GHz	3734	1059	1.11	\$3,375.00*
Intel Core i7-8500Y @ 1.50GHz	3721	1060	9.47	\$393.00*
Intel Xeon L5430 @ 2.66GHz	3718	1061	23.54	\$157.95*
Intel Pentium G3470 @ 3.60GHz	3717	1062	35.65	\$104.29*
Intel Xeon L5506 @ 2.13GHz	3715	1063	16.59	\$224.00*
Intel Core i7-4550U @ 1.50GHz	3713	1064	NA	NA
Intel Core i3-2105 @ 3.10GHz	3706	1065	32.24	\$114.99*
AMD A10-9620P	3703	1066	NA	NA
Intel Pentium G3450 @ 3.40GHz	3700	1067	37.01	\$99.99*
AMD Phenom II X4 B50	3697	1068	NA	NA
Intel Core i3-3220T @ 2.80GHz	3694	1069	13.49	\$273.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700T APU	3693	1070	25.02	\$147.61*
Intel Core i5-750 @ 2.67GHz	3692	1071	39.90	\$92.55*
Intel Core i3-2100 @ 3.10GHz	3691	1072	61.54	\$59.99*
Intel Core i7-5550U @ 2.00GHz	3686	1073	NA	NA
AMD Phenom II X4 B95	3684	1074	50.51	\$72.95*
AMD Opteron 4170 HE	3664	1075	62.11	\$59.00*
Intel Core i3-5157U @ 2.50GHz	3663	1076	NA	NA
AMD Phenom II X4 945	3656	1077	56.30	\$64.95*
Intel Core i3-3240T @ 2.90GHz	3656	1078	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1079	3.25	\$1,125.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q6850 @ 3.00GHz	3634	1080	2.43	\$1,495.95*
Intel Core i5-3437U @ 1.90GHz	3632	1081	NA	NA
Intel Core i3-7020U @ 2.30GHz	3624	1082	12.90	\$281.00*
AMD Phenom FX-7750 Quad-Core	3616	1083	NA	NA
Intel Core i3-3250T @ 3.00GHz	3614	1084	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1085	NA	NA
AMD A10-7400P	3607	1086	NA	NA
Intel Core i3-6100U @ 2.30GHz	3603	1088	7.00	\$515.00*
Intel Core i5-7Y54 @ 1.20GHz	3603	1087	NA	NA
AMD Phenom II X4 840T	3599	1089	51.43	\$69.99*
Intel Core i5-2520M @ 2.50GHz	3591	1090	21.17	\$169.60*
AMD Phenom II X4 940	3590	1091	60.50	\$59.34*
Intel Pentium G3460 @ 3.50GHz	3588	1092	12.45	\$288.20*
Intel Core i7-3517U @ 1.90GHz	3587	1093	NA	NA
Intel Core i5-5250U @ 1.60GHz	3584	1094	8.11	\$441.89*
Intel Xeon E5-2603 @ 1.80GHz	3580	1095	16.61	\$215.55*
AMD PRO A10-8700B	3577	1096	NA	NA
AMD Athlon II X4 651 Quad-Core	3575	1097	20.08	\$178.04*
Intel Core i5-4260U @ 1.40GHz	3571	1098	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	1099	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3559	1100	18.73	\$190.00*
Intel Core m3-7Y30 @ 1.00GHz	3553	1101	NA	NA
Intel Core i5-3427U @ 1.80GHz	3550	1102	8.45	\$420.05*
Intel Pentium G4400 @ 3.30GHz	3550	1103	29.86	\$118.90*
AMD Phenom II X4 850	3547	1104	54.59	\$64.99*
AMD PRO A8-8600B	3544	1105	NA	NA
AMD A8-3870K APU	3543	1106	70.88	\$49.99*
AMD Opteron 2384	3538	1107	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1108	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3537	1109	101.09	\$34.99*
Intel Xeon E5-2403 @ 1.80GHz	3523	1110	10.37	\$339.97*
Intel Core i5-680 @ 3.60GHz	3509	1111	38.99	\$89.99*
AMD Phenom II X4 840	3508	1112	39.00	\$89.95*
Intel Xeon L5420 @ 2.50GHz	3505	1113	127.48	\$27.50*
Intel Xeon E5420 @ 2.50GHz	3499	1114	13.46	\$259.95*
Intel Xeon X5365 @ 3.00GHz	3491	1115	35.09	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3489	1116	NA	NA
Intel Core i5-5200U @ 2.20GHz	3486	1117	NA	NA
Intel Core i5-2510E @ 2.50GHz	3483	1118	NA	NA
AMD Athlon II X4 650	3482	1120	20.90	\$166.60*
Intel Core i5-5350U @ 1.80GHz	3482	1119	NA	NA
Intel Core i3-4100M @ 2.50GHz	3477	1121	15.91	\$218.57*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core m7-6Y75 @ 1.20GHz	3476	1122	NA	NA
AMD Athlon II X4 645	3472	1123	69.47	\$49.99*
Intel Pentium G4500T @ 3.00GHz	3471	1124	NA	NA
AMD Phenom II X4 B45	3470	1125	NA	NA
AMD A8-3850 APU	3466	1126	32.81	\$105.68*
Intel Core m3-8100Y @ 1.10GHz	3461	1127	12.32	\$281.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3456	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4250U @ 1.30GHz	3450	1129	9.61	\$358.99*
AMD A10-8700P	3446	1130	NA	NA
Quad-Core AMD Opteron 1385	3442	1131	63.75	\$54.00*
AMD Phenom II X4 830	3434	1132	42.96	\$79.95*
Quad-Core AMD Opteron 1389	3427	1133	NA	NA
AMD Phenom II X4 925	3422	1134	77.79	\$43.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1135	18.09	\$189.00*
Intel Core i7-840QM @ 1.87GHz	3408	1136	11.75	\$289.97*
Intel Core i3-3130M @ 2.60GHz	3405	1137	NA	NA
Intel Core i5-4210U @ 1.70GHz	3403	1138	NA	NA
Intel Core i5-2450M @ 2.50GHz	3400	1139	38.63	\$88.02*
Intel Core i5-655K @ 3.20GHz	3399	1140	56.67	\$59.99*
Intel Pentium G3420 @ 3.20GHz	3398	1142	30.89	\$109.99*
Intel Xeon X3230 @ 2.66GHz	3398	1141	9.44	\$359.95*
AMD Phenom II X4 820	3396	1143	45.32	\$74.95*
Intel Pentium G3430 @ 3.30GHz	3395	1144	37.74	\$89.99*
AMD Phenom II X4 920	3393	1145	34.28	\$98.99*
Intel Xeon E5607 @ 2.27GHz	3387	1146	15.47	\$219.00*
Intel Pentium G2140 @ 3.30GHz	3384	1147	67.71	\$49.99*
AMD Phenom II X4 B35	3383	1148	NA	NA
Intel Xeon X3330 @ 2.66GHz	3379	1149	16.09	\$210.00*
Intel Core m5-6Y54 @ 1.10GHz	3375	1150	NA	NA
Intel Xeon L5410 @ 2.33GHz	3370	1151	33.67	\$100.08*
AMD Phenom II X4 B40	3361	1152	NA	NA
AMD Phenom II X4 B93	3358	1153	NA	NA
Intel Pentium G3260 @ 3.30GHz	3355	1155	31.96	\$104.99*
Intel Xeon X3430 @ 2.40GHz	3355	1154	159.42	\$21.05*
AMD A10-5750M APU	3348	1156	NA	NA
AMD Athlon II X4 641 Quad-Core	3346	1157	36.57	\$91.50*
Intel Atom C2750 @ 2.41GHz	3344	1158	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3341	1159	98.30	\$33.99*
Intel Core i7-3517UE @ 1.70GHz	3323	1160	NA	NA
AMD A8-7200P	3319	1161	NA	NA
Intel Pentium G3440 @ 3.30GHz	3314	1162	20.72	\$159.94*
AMD Athlon II X4 640	3313	1163	41.45	\$79.95*
Intel Core i5-2515E @ 2.50GHz	3313	1164	NA	NA
Intel Core i5-670 @ 3.47GHz	3309	1165	36.77	\$89.99*
Intel Xeon X3320 @ 2.50GHz	3309	1166	14.42	\$229.50*
Intel Core i5-2415M @ 2.30GHz	3299	1167	NA	NA
AMD Phenom II X4 B25	3297	1168	NA	NA
Intel Core i5-4200U @ 1.60GHz	3292	1169	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3285	1170	73.02	\$44.99*
Intel Core i5-2430M @ 2.40GHz	3281	1171	39.02	\$84.11*
Intel Celeron G4900 @ 3.10GHz	3262	1172	47.98	\$68.00*
AMD Opteron 3260 HE	3259	1173	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910e	3253	1174	20.72	\$156.99*
AMD Phenom II X4 910	3252	1176	32.52	\$100.00*
Intel Pentium G3250 @ 3.20GHz	3252	1175	29.58	\$109.99*
Intel Core i5-660 @ 3.33GHz	3251	1177	9.29	\$349.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5410 @ 2.33GHz	3251	1178	55.11	\$59.00*
AMD A8-8600P	3248	1179	NA	NA
Intel Pentium 4417U @ 2.30GHz	3246	1180	NA	NA
Intel Core i3-4000M @ 2.40GHz	3245	1181	16.23	\$199.95*
Intel Core m5-6Y57 @ 1.10GHz	3244	1182	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1183	8.40	\$385.89*
AMD PRO A6-9500	3239	1184	43.77	\$74.00*
AMD Athlon II X4 635	3237	1185	46.28	\$69.95*
Intel Core i7-820QM @ 1.73GHz	3226	1186	23.21	\$139.00*
Intel Core i5-2435M @ 2.40GHz	3224	1188	NA	NA
Intel Pentium G4400T @ 2.90GHz	3224	1187	NA	NA
Intel Core i5-3337U @ 1.80GHz	3222	1189	14.32	\$225.00*
AMD A8-6500T APU	3221	1190	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3220	1191	NA	NA
Intel Core i3-3120M @ 2.50GHz	3219	1192	23.16	\$139.00*
AMD FX-7500 APU	3209	1193	NA	NA
Intel Pentium G2130 @ 3.20GHz	3205	1194	64.12	\$49.99*
Intel Core i3-4330TE @ 2.40GHz	3201	1195	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	1196	120.73	\$26.49*
Intel Core i7-2655LE @ 2.20GHz	3196	1197	NA	NA
Intel Core i7-740QM @ 1.73GHz	3194	1198	29.05	\$109.95*
Intel Core i3-5020U @ 2.20GHz	3189	1199	6.95	\$459.00*
Intel Core i5-661 @ 3.33GHz	3182	1200	31.82	\$99.99*
Intel Xeon X5355 @ 2.66GHz	3181	1201	77.61	\$41.00*
AMD Opteron 2378	3179	1202	17.76	\$179.00*
AMD A10 PRO-7350B APU	3176	1203	NA	NA
AMD Athlon X4 640	3172	1204	NA	NA
Intel Core i3-2120T @ 2.60GHz	3172	1205	19.83	\$160.00*
AMD A6-3670 APU	3171	1206	22.65	\$140.00*
Intel Xeon X3323 @ 2.50GHz	3167	1207	163.59	\$19.36*
AMD Opteron 4162 EE	3166	1208	NA	NA
Intel Core i5-2410M @ 2.30GHz	3166	1209	43.98	\$72.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3164	1210	13.19	\$239.95*
Intel Atom C2758 @ 2.40GHz	3162	1211	14.72	\$214.86*
AMD Phenom 9850B Quad-Core	3160	1212	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3160	1213	63.22	\$49.99*
Intel Pentium G3240 @ 3.10GHz	3157	1214	21.38	\$147.68*
AMD A6-3650 APU	3153	1216	98.58	\$31.99*
AMD Athlon II X4 631 Quad-Core	3153	1215	39.42	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3152	1217	70.07	\$44.99*
Intel Celeron G4920 @ 3.20GHz	3150	1218	47.02	\$66.99
Intel Pentium 4415U @ 2.30GHz	3142	1219	NA	NA
Intel Xeon E5507 @ 2.27GHz	3136	1220	6.86	\$456.91*
AMD Athlon II X4 630	3134	1221	72.92	\$42.99*
Intel Pentium G3220 @ 3.00GHz	3128	1222	26.08	\$119.95*
Intel Celeron G3920 @ 2.90GHz	3123	1223	39.05	\$79.98*
AMD Phenom II X4 810	3122	1224	26.92	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1225	1.75	\$1,779.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-464L APU	3117	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4600M APU	3113	1227	NA	NA
AMD A6-8550	3104	1228	NA	NA
AMD A8-3820 APU	3104	1229	24.84	\$124.99*
Intel Pentium G3440T @ 2.80GHz	3101	1230	NA	NA
Intel Core i5-650 @ 3.20GHz	3099	1231	36.23	\$85.55*
Intel Core i3-6006U @ 2.00GHz	3092	1232	NA	NA
Intel Core i5-3317U @ 1.70GHz	3090	1233	13.74	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3088	1234	14.71	\$209.95*
AMD Phenom II X4 905e	3087	1235	57.19	\$53.99*
AMD A10-5757M APU	3084	1236	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1237	19.32	\$159.55*
Intel Core i3-3110M @ 2.40GHz	3078	1238	38.51	\$79.95*
Intel Core i3-2330E @ 2.20GHz	3073	1239	NA	NA
AMD Opteron 2427	3069	1240	31.00	\$99.00*
AMD Phenom II X3 B77	3067	1241	137.64	\$22.29*
AMD Opteron 1381	3065	1242	NA	NA
AMD Athlon X3 450	3064	1243	38.80	\$78.99*
AMD Opteron X2170 APU	3059	1244	NA	NA
Intel Core i3-5010U @ 2.10GHz	3055	1245	9.05	\$337.76*
Intel Core m3-7Y32 @ 1.10GHz	3052	1246	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3051	1247	10.86	\$281.00*
Intel Core i3-4120U @ 2.00GHz	3050	1249	NA	NA
Intel Xeon E5606 @ 2.13GHz	3050	1248	13.93	\$219.00*
AMD PRO A6-8570	3049	1250	NA	NA
Intel Xeon L5408 @ 2.13GHz	3037	1251	NA	NA
Intel Celeron G3930 @ 2.90GHz	3031	1252	59.24	\$51.17*
AMD A8-3800 APU	3023	1253	53.06	\$56.99*
AMD A6-9500	3021	1254	50.36	\$59.99
Intel Pentium 1403 v2 @ 2.60GHz	3018	1255	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1256	NA	NA
AMD Phenom 9950 Quad-Core	3013	1257	22.32	\$134.99*
Intel Core i7-720QM @ 1.60GHz	3010	1258	27.38	\$109.95*
Intel Pentium G3420T @ 2.70GHz	3008	1259	18.80	\$159.99*
AMD A8-5550M APU	3007	1260	NA	NA
Intel Core i3-5015U @ 2.10GHz	3007	1261	NA	NA
Intel Celeron G3950 @ 3.00GHz	3006	1262	42.21	\$71.22*
AMD Phenom 2 X4 12000	3005	1263	NA	NA
AMD Phenom II X4 805	3001	1264	17.25	\$173.99*
AMD Athlon II X4 655	2998	1265	NA	NA
AMD Phenom 7950 Quad-Core	2991	1266	NA	NA
AMD Phenom II X3 740	2985	1267	33.55	\$88.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2981	1268	59.64	\$49.99*
Intel Xeon X6550 @ 2.00GHz	2977	1269	NA	NA
Intel Xeon E5506 @ 2.13GHz	2975	1270	196.17	\$15.17*
Intel Core M-5Y71 @ 1.20GHz	2973	1271	10.58	\$281.00*
Intel Core i5-4302Y @ 1.60GHz	2971	1272	NA	NA
Intel Pentium G3250T @ 2.80GHz	2971	1273	33.02	\$89.99*
AMD PRO A6-8550B	2970	1274	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	1275	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 A8-5557M APU	2963	1276	NA	NA
Intel Celeron G4900T @ 2.90GHz	2960	1277	NA	NA
Intel Core i3-2100T @ 2.50GHz	2952	1278	49.21	\$59.99*
AMD Opteron 2374 HE	2951	1279	15.53	\$189.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2950	1280	73.81	\$39.98*
AMD Phenom FX-5200 Quad-Core	2948	1281	NA	NA
AMD Opteron 4122	2942	1282	23.55	\$124.99*
AMD Opteron 6134	2938	1283	66.81	\$43.99*
Intel Core i3-560 @ 3.33GHz	2937	1284	16.32	\$179.95*
AMD Athlon II X4 620	2934	1285	41.93	\$69.99*
Intel Core i5-3439Y @ 1.50GHz	2930	1287	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1286	32.56	\$89.99*
AMD Phenom II X3 B75	2929	1288	73.25	\$39.99*
Intel Pentium 4405U @ 2.10GHz	2926	1289	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1290	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1291	73.12	\$39.99*
Intel Celeron G3900T @ 2.60GHz	2919	1292	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1293	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1294	36.38	\$79.99*
AMD A10-4657M APU	2906	1295	NA	NA
AMD A10-7300 APU	2906	1296	NA	NA
AMD Athlon II X4 620e	2906	1297	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2904	1298	13.21	\$219.92*
Intel Core i3-4110U @ 1.90GHz	2902	1301	NA	NA
Intel Core i3-5005U @ 2.00GHz	2902	1299	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1300	NA	NA
AMD Athlon 5370 APU	2901	1304	45.54	\$63.70*
AMD Athlon II X4 615e	2901	1303	49.17	\$59.00*
Intel Core i7-2637M @ 1.70GHz	2901	1302	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2897	1305	NA	NA
AMD Athlon X4 635	2891	1307	23.71	\$121.99*
AMD Phenom 9850 Quad-Core	2891	1306	24.10	\$119.99*
AMD A6-9500E	2889	1308	47.37	\$60.99
Intel Pentium G4400TE @ 2.40GHz	2885	1309	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1310	NA	NA
Intel Pentium G2030 @ 3.00GHz	2867	1311	71.72	\$39.99*
Intel Pentium G3240T @ 2.70GHz	2866	1312	NA	NA
AMD Athlon II X3 460	2863	1313	73.45	\$38.99*
AMD Athlon X4 620	2861	1314	47.74	\$59.95*
Intel Celeron G1840 @ 2.80GHz	2861	1315	21.89	\$130.71*
Intel Xeon E5405 @ 2.00GHz	2845	1316	48.23	\$59.00*
Intel Core i3-2310E @ 2.10GHz	2839	1317	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1318	NA	NA
Intel Core i7-640M @ 2.80GHz	2833	1319	14.17	\$199.95*
Intel Core M-5Y31 @ 0.90GHz	2832	1320	NA	NA
Intel Core i3-550 @ 3.20GHz	2829	1321	16.07	\$176.00*
AMD PRO A6-8570E	2824	1322	NA	NA
Intel Core i7-2617M @ 1.50GHz	2824	1323	NA	NA
AMD Opteron 2350	2820	1324	10.45	\$269.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2677M @ 1.80GHz	2820	1325	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2817	1326	10.02	\$281.00*
AMD Opteron 2356	2814	1327	15.49	\$181.65*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G870 @ 3.10GHz	2814	1328	29.01	\$97.00*
AMD Phenom 9750 Quad-Core	2811	1330	95.34	\$29.49*
Intel Core2 Quad Q8200 @ 2.33GHz	2811	1329	122.29	\$22.99*
AMD A8-7100 APU	2806	1332	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1331	10.55	\$266.00*
AMD A6-3620 APU	2799	1333	46.67	\$59.99*
AMD Phenom II X4 B05e	2792	1334	NA	NA
AMD PRO A4-8350B	2791	1335	NA	NA
AMD Athlon II X4 610e	2790	1336	39.87	\$69.99*
AMD Opteron 2373 EE	2789	1337	NA	NA
Intel Core i3-4025U @ 1.90GHz	2782	1338	NA	NA
AMD A6-7400K APU	2781	1339	38.27	\$72.70*
Intel Core i3-2370M @ 2.40GHz	2776	1340	69.75	\$39.81*
Intel E3000 @ 3.40GHz	2767	1341	NA	NA
AMD Athlon II X3 455	2766	1342	70.96	\$38.99*
Intel Celeron G3930T @ 2.70GHz	2766	1343	32.17	\$85.99*
AMD Opteron 1356	2765	1344	30.73	\$89.99*
AMD A10-5745M APU	2763	1345	NA	NA
Intel Pentium G2100T @ 2.60GHz	2763	1346	NA	NA
AMD PRO A6-9500E	2760	1347	37.30	\$74.00*
AMD PRO A6-7350B	2759	1348	NA	NA
Intel Pentium G2020 @ 2.90GHz	2757	1349	46.00	\$59.95*
Intel Xeon L5335 @ 2.00GHz	2756	1350	146.68	\$18.79*
Intel Celeron G1820 @ 2.70GHz	2753	1351	30.60	\$89.99*
AMD Athlon II X4 605e	2750	1352	27.01	\$101.80*
Intel Pentium G860 @ 3.00GHz	2743	1353	91.48	\$29.99*
Intel Pentium 1403 @ 2.60GHz	2742	1354	NA	NA
Intel Xeon X3210 @ 2.13GHz	2739	1355	14.75	\$185.71*
AMD A8-7410 APU	2736	1357	NA	NA
AMD Phenom II X4 B15e	2736	1356	NA	NA
AMD Phenom II X3 B73	2735	1358	36.47	\$75.00*
AMD A6-7470K	2727	1359	11.22	\$243.00*
Intel Core i7-620M @ 2.67GHz	2723	1360	24.76	\$110.01*
AMD Phenom X4 Quad-Core GP-9830	2715	1361	NA	NA
Intel Core i3-4030U @ 1.90GHz	2711	1362	NA	NA
AMD Phenom 9750B Quad-Core	2709	1363	NA	NA
AMD A6-3600 APU	2703	1364	117.61	\$22.99*
Intel Core M-5Y10 @ 0.80GHz	2702	1365	NA	NA
AMD Phenom II X940 Quad-Core	2695	1366	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1367	NA	NA
Intel Core i3-540 @ 3.07GHz	2687	1368	107.59	\$24.98*
Intel Xeon E5504 @ 2.00GHz	2687	1369	38.42	\$69.95*
Intel Core i5-2557M @ 1.70GHz	2685	1370	NA	NA
Intel Celeron G3900E @ 2.40GHz	2679	1371	NA	NA
AMD Opteron 3320 EE	2675	1372	NA	NA
AMD Phenom II X3 720	2669	1373	38.14	\$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-4500M APU	2666	1374	NA	NA
Intel Pentium G850 @ 2.90GHz	2664	1375	88.85	\$29.99*
AMD A6-7310 APU	2663	1376	NA	NA
AMD A8 PRO-7150B APU	2654	1377	NA	NA
AMD Phenom II N830 3+1	2652	1378	NA	NA
AMD Phenom II X920 Quad-Core	2650	1379	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 715	2649	1380	31.17	\$84.99*
AMD Opteron 2380	2640	1381	58.69	\$45.00*
AMD A9-9425	2638	1382	NA	NA
AMD Phenom 9650 Quad-Core	2635	1383	47.96	\$54.95*
AMD Opteron 1354	2630	1384	8.49	\$309.97*
Intel Celeron J4105 @ 1.50GHz	2626	1385	24.54	\$107.00*
Intel Core i3-2350M @ 2.30GHz	2622	1386	71.25	\$36.81*
AMD Athlon II X3 450	2621	1387	75.01	\$34.95*
AMD Phenom 9450e Quad-Core	2621	1388	24.96	\$105.00*
Intel Core i3-2348M @ 2.30GHz	2614	1389	NA	NA
AMD A6-6420B APU	2612	1390	NA	NA
AMD A8-3550MX APU	2610	1391	NA	NA
AMD A6 PRO-7400B	2608	1392	NA	NA
AMD Athlon 5350 APU	2606	1393	7.70	\$338.46*
Intel Celeron G1840T @ 2.50GHz	2605	1394	NA	NA
AMD A10-4655M APU	2600	1395	NA	NA
AMD Athlon II X4 6400e	2594	1397	NA	NA
Intel Pentium G2010 @ 2.80GHz	2594	1396	74.38	\$34.89*
Intel Core i5-580M @ 2.67GHz	2593	1398	23.59	\$109.95*
Intel Celeron G3900TE @ 2.30GHz	2591	1399	61.71	\$42.00*
Intel Pentium G645 @ 2.90GHz	2588	1400	27.25	\$95.00*
AMD A8-5545M APU	2584	1402	NA	NA
Intel Core i7-2630UM @ 1.60GHz	2584	1401	NA	NA
Intel Core i5-560M @ 2.67GHz	2583	1403	28.71	\$89.97*
AMD Athlon X3 435	2574	1405	26.96	\$95.49*
Intel Celeron G1620 @ 2.70GHz	2574	1404	16.76	\$153.59*
AMD Athlon II X3 445	2573	1406	28.28	\$91.00*
AMD Phenom 9600B Quad-Core	2573	1407	17.48	\$147.19*
AMD A8-6410 APU	2571	1408	NA	NA
Intel Pentium G3220T @ 2.60GHz	2568	1409	36.70	\$69.99*
AMD Athlon II X3 440	2567	1410	95.14	\$26.99*
Intel Core i3-530 @ 2.93GHz	2567	1411	13.52	\$189.86*
Intel Pentium G840 @ 2.80GHz	2561	1412	73.22	\$34.99*
AMD A9-9410	2559	1413	NA	NA
AMD A4-6250J APU	2556	1414	NA	NA
Intel Xeon X5270 @ 3.50GHz	2553	1415	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1417	26.80	\$94.95*
Intel Core i7-610E @ 2.53GHz	2544	1416	NA	NA
AMD A9-9430	2543	1419	NA	NA
AMD Phenom 9550 Quad-Core	2543	1418	87.73	\$28.99*
Intel Core i3-2328M @ 2.20GHz	2539	1420	27.32	\$92.97*
Intel Atom C3558 @ 2.20GHz	2538	1421	29.52	\$86.00*
Intel Core i3-2330M @ 2.20GHz	2525	1422	14.84	\$170.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9000 @ 2.00GHz	2523	1423	6.49	\$389.00*
Intel Pentium 3825U @ 1.90GHz	2522	1424	NA	NA
AMD Phenom II N970 Quad-Core	2521	1426	16.81	\$149.99*
Intel Pentium G640 @ 2.80GHz	2521	1425	28.02	\$90.00*
AMD Phenom FX-5000 Quad-Core	2517	1427	NA	NA
AMD PRO A6-8500B	2516	1428	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1429	141.45	\$17.77*
AMD A4-7210 APU	2511	1430	NA	NA
Intel Pentium G2030T @ 2.60GHz	2511	1431	39.24	\$64.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4030Y @ 1.60GHz	2507	1432	NA	NA
AMD Athlon X4 605e	2505	1434	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1433	59.66	\$42.00*
Pentium Dual-Core E6000 @ 3.46GHz	2501	1435	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2500	1436	NA	NA
Intel Celeron G1630 @ 2.80GHz	2493	1437	49.89	\$49.99*
AMD Embedded G-Series GX-420GI Radeon R7E	2491	1439	NA	NA
AMD GX-424CC SOC	2491	1438	NA	NA
Intel Celeron G1610 @ 2.60GHz	2489	1440	99.63	\$24.99*
Intel Core i5 E 520 @ 2.40GHz	2486	1441	NA	NA
AMD Phenom II N950 Quad-Core	2485	1442	22.07	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1443	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2477	1444	NA	NA
AMD Athlon II X3 435	2475	1445	82.54	\$29.99*
Intel Core i3-3227U @ 1.90GHz	2470	1446	NA	NA
Intel Pentium G2020T @ 2.50GHz	2469	1447	51.87	\$47.60*
Intel Atom C3538 @ 2.10GHz	2455	1449	32.73	\$75.00*
Intel Xeon X5260 @ 3.33GHz	2455	1448	17.63	\$139.24*
Intel Core i5-540M @ 2.53GHz	2454	1450	12.92	\$189.95*
AMD A6-6310 APU	2453	1452	NA	NA
AMD Athlon II X4 600e	2453	1451	18.84	\$130.23*
AMD Phenom II X3 710	2446	1453	28.94	\$84.53*
Intel Core i3-4005U @ 1.70GHz	2441	1454	NA	NA
Intel Core i3-4010U @ 1.70GHz	2437	1455	22.16	\$110.00*
Intel Pentium Silver N5000 @ 1.10GHz	2436	1456	15.14	\$161.00*
Intel Core i3-2310M @ 2.10GHz	2430	1457	54.02	\$44.99*
AMD A6-5200 APU	2429	1458	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	1459	247.99	\$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1460	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1461	60.57	\$40.00*
Intel Xeon E7320 @ 2.13GHz	2413	1462	NA	NA
AMD GX-420CA SOC	2412	1463	NA	NA
Intel Celeron 3965U @ 2.20GHz	2411	1464	22.54	\$107.00*
AMD Embedded R-Series RX-216GD	2409	1465	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1466	NA	NA
Intel Pentium 2030M @ 2.50GHz	2405	1467	17.95	\$134.00*
Intel Core2 Duo E8600 @ 3.33GHz	2404	1468	48.10	\$49.99*
AMD A4 PRO-3340B	2402	1470	NA	NA
Intel Core i5-480M @ 2.67GHz	2402	1469	29.81	\$80.60*
AMD Athlon X3 455	2401	1471	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	1472	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1473	NA	NA
AMD PRO A6-8530B	2388	1474	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1475	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1476	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2378	1477	NA	NA
AMD Phenom II X4 8700e	2377	1478	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1479	NA	NA
AMD A4 PRO-7300B APU	2372	1482	NA	NA
AMD A6-6420K APU	2372	1481	15.82	\$149.99*
Intel Pentium G630 @ 2.70GHz	2372	1480	23.73	\$100.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2370	1483	NA	NA
Intel Core i5-520M @ 2.40GHz	2370	1484	33.87	\$69.99*
AMD Opteron X3216 APU	2368	1485	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1486	18.34	\$129.04*
AMD A8-3530MX APU	2365	1487	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1488	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1490	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1489	NA	NA
AMD A9-9420	2337	1491	NA	NA
AMD A4-6320 APU	2329	1492	33.29	\$69.99*
Intel Core i5-460M @ 2.53GHz	2326	1493	31.04	\$74.95*
Intel Core i5-2467M @ 1.60GHz	2324	1494	NA	NA
Intel Celeron N4100 @ 1.10GHz	2323	1495	21.71	\$107.00*
AMD Phenom 9350e Quad-Core	2320	1496	0.69	\$3,382.07*
AMD A9-9400	2319	1497	NA	NA
AMD Athlon II X3 425	2317	1498	85.85	\$26.99*
AMD Opteron 1352	2316	1499	17.04	\$135.99*
AMD Athlon X3 445	2314	1500	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1501	NA	NA
AMD A6-6400K APU	2306	1503	16.48	\$139.95*
AMD Phenom 9600 Quad-Core	2306	1502	46.18	\$49.95*
AMD Athlon X2 280	2303	1505	68.77	\$33.49*
Intel Core i3-3217U @ 1.80GHz	2303	1504	10.01	\$229.99*
Intel Pentium J4205 @ 1.50GHz	2302	1506	NA	NA
AMD A4-7300 APU	2297	1507	24.19	\$94.99*
Intel Pentium G620 @ 2.60GHz	2293	1508	91.76	\$24.99*
Intel Celeron G550 @ 2.60GHz	2289	1510	114.51	\$19.99*
Intel Pentium 3550M @ 2.30GHz	2289	1509	NA	NA
Intel Pentium G645T @ 2.50GHz	2288	1511	NA	NA
Intel Xeon E5320 @ 1.86GHz	2288	1512	59.05	\$38.75*
Intel Celeron G1610T @ 2.30GHz	2286	1513	57.11	\$40.04*
AMD Athlon II X3 420e	2285	1514	19.68	\$116.15*
AMD Opteron 2376	2283	1515	13.69	\$166.81*
Intel Core2 Duo E8500 @ 3.16GHz	2282	1516	57.08	\$39.99*
AMD A6-6400B APU	2281	1517	NA	NA
AMD E2-7110 APU	2279	1518	NA	NA
AMD Phenom II N930 Quad-Core	2274	1521	17.50	\$129.95*
AMD PRO A4-3350B APU	2274	1522	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	2274	1519	16.98	\$134.00*
Intel Xeon L5310 @ 1.60GHz	2274	1520	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1523	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1524	72.33	\$31.40*
Intel Pentium 3560M @ 2.40GHz	2270	1525	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1526	46.22	\$49.00*
Intel Core i5-4220Y @ 1.60GHz	2262	1527	NA	NA
Intel Atom C2550 @ 2.40GHz	2261	1528	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2261	1529	NA	NA
AMD Opteron 8354	2255	1530	102.52	\$22.00*
AMD Athlon X2 370K Dual Core	2251	1532	NA	NA
Intel Core i7-640LM @ 2.13GHz	2251	1531	NA	NA
AMD Athlon II X3 415e	2247	1533	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1534	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520 @ 2.40GHz	2244	1535	NA	NA
AMD Phenom II X3 700e	2242	1536	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1537	NA	NA
AMD Athlon II X3 425e	2239	1538	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1539	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1540	NA	NA
AMD A4 PRO-7350B	2227	1542	NA	NA
AMD Phenom II X3 705e	2227	1541	14.63	\$152.34*
Intel Pentium 4415Y @ 1.60GHz	2225	1543	13.82	\$161.00*
AMD A6-5400B APU	2221	1544	21.15	\$105.04*
AMD A4-6300 APU	2216	1545	42.21	\$52.50*
Intel Core i5-3339Y @ 1.50GHz	2215	1546	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2212	1548	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1547	NA	NA
AMD Phenom II X2 565	2211	1549	73.73	\$29.99*
AMD Phenom X2 Dual-Core GE-5560	2206	1550	NA	NA
AMD Phenom 9500 Quad-Core	2203	1551	76.00	\$28.99*
AMD A6-8500P	2202	1552	NA	NA
AMD A6-3430MX APU	2199	1554	NA	NA
Intel Celeron G540 @ 2.50GHz	2199	1553	48.89	\$45.00*
Intel Core i5 750S @ 2.40GHz	2197	1555	21.97	\$99.99*
AMD Athlon X3 425	2191	1556	NA	NA
AMD Phenom II X620 Dual-Core	2189	1557	NA	NA
Intel Core i3-390M @ 2.67GHz	2180	1558	55.99	\$38.95*
HP Hexa-Core 2.0GHz	2178	1559	4.32	\$504.27*
AMD A6-9220	2177	1560	NA	NA
AMD A8-3520M APU	2172	1561	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1562	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2167	1563	94.26	\$22.99*
AMD A4-6210 APU	2164	1564	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2163	1565	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1566	NA	NA
AMD A6-5400K APU	2153	1567	16.57	\$129.95*
AMD Opteron 6378	2152	1568	10.76	\$199.99*
AMD Phenom II X2 B59	2149	1569	110.34	\$19.48*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8400 @ 3.00GHz	2148	1570	13.61	\$157.95*
AMD A6-9225	2143	1571	NA	NA
Intel Pentium G6951 @ 2.80GHz	2135	1573	22.72	\$94.00*
Intel Xeon L5320 @ 1.86GHz	2135	1572	30.52	\$69.99*
Intel Celeron G530 @ 2.40GHz	2133	1574	53.34	\$39.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1575	NA	NA
AMD A4-5300B APU	2131	1576	56.10	\$38.00*
Intel Celeron J3455 @ 1.50GHz	2131	1578	5.61	\$379.99*
Intel Core2 Duo T9900 @ 3.06GHz	2131	1577	5.34	\$398.95*
AMD A4-6300B APU	2129	1580	21.30	\$100.00*
AMD Athlon II X2 280	2129	1579	21.30	\$99.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1581	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1582	NA	NA
Intel Core i5-450M @ 2.40GHz	2124	1583	66.51	\$31.95*
AMD A8-4555M APU	2117	1584	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1585	NA	NA
AMD A4-5050 APU	2113	1586	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9150e Quad-Core	2112	1587	52.88	\$39.95*
AMD Sempron 240	2110	1588	36.39	\$58.00*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1589	NA	NA
AMD Phenom II X2 511	2104	1590	NA	NA
AMD Athlon 5150 APU	2103	1591	13.15	\$159.95*
AMD A6-9230	2102	1592	NA	NA
Intel Core i5-2537M @ 1.40GHz	2100	1593	NA	NA
Intel Core i5-430M @ 2.27GHz	2098	1594	14.99	\$139.95*
Intel Core i3-380M @ 2.53GHz	2093	1595	34.93	\$59.95*
Intel Pentium G630T @ 2.30GHz	2089	1596	26.12	\$79.99*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1597	NA	NA
AMD Athlon II X2 B28	2085	1600	42.52	\$49.05*
AMD Phenom II P960 Quad-Core	2085	1598	74.49	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1599	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1601	NA	NA
AMD Athlon X3 440	2078	1602	23.62	\$87.99*
AMD PRO A6-9500B	2076	1603	NA	NA
AMD A4-9125	2075	1604	NA	NA
AMD Phenom II X2 521	2071	1605	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1607	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2063	1606	2.42	\$851.00*
Intel Pentium 4405Y @ 1.50GHz	2059	1608	NA	NA
Intel Pentium G6960 @ 2.93GHz	2057	1609	NA	NA
AMD Phenom II X2 560	2056	1610	31.65	\$64.99*
AMD Phenom 8750 Triple-Core	2055	1611	NA	NA
AMD A6-3410MX APU	2053	1612	514.77	\$3.99*
Intel Pentium 4410Y @ 1.50GHz	2047	1613	12.72	\$161.00*
AMD Phenom II X2 555	2046	1614	73.14	\$27.98*
AMD Phenom 8450e Triple-Core	2040	1615	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1616	NA	NA
AMD A4-5100 APU	2037	1617	NA	NA
AMD Phenom 8750B Triple-Core	2034	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B980 @ 2.40GHz	2028	1619	29.01	\$69.95*
Intel Pentium G620T @ 2.20GHz	2028	1620	25.36	\$79.99*
AMD Athlon II X3 405e	2025	1621	25.32	\$79.99*
Intel Pentium N4200 @ 1.10GHz	2024	1622	9.07	\$223.22*
AMD Phenom II X2 550	2023	1623	40.48	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1624	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2019	1625	4.76	\$423.89*
Intel Core i3-370M @ 2.40GHz	2015	1626	50.45	\$39.96*
Intel Core2 Duo P9700 @ 2.80GHz	2013	1627	NA	NA
AMD A4-5300 APU	2012	1628	12.21	\$164.89*
AMD A6-3500 APU	2012	1629	50.32	\$39.99*
AMD Athlon II X3 400e	2009	1630	18.70	\$107.43*
AMD A6-3420M APU	2001	1631	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1632	NA	NA
AMD Phenom II N870 Triple-Core	1993	1633	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1992	1634	99.68	\$19.99*
Intel Celeron 3765U @ 1.90GHz	1990	1635	NA	NA
AMD Phenom 8650 Triple-Core	1989	1636	39.79	\$49.99*
AMD A8-7050	1986	1637	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6800 @ 3.33GHz	1984	1638	22.30	\$89.00*
Intel Pentium 3805U @ 1.90GHz	1981	1639	NA	NA
AMD Athlon II X2 270	1980	1640	82.56	\$23.99*
Intel Pentium G640T @ 2.40GHz	1979	1641	NA	NA
Intel Celeron 2950M @ 2.00GHz	1974	1642	NA	NA
AMD A4-9120	1972	1643	NA	NA
AMD A8-3500M APU	1972	1644	28.19	\$69.95*
AMD A10 Micro-6700T APU	1970	1645	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1647	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1969	1646	16.42	\$119.95*
AMD Phenom 8850 Triple-Core	1968	1648	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1965	1649	NA	NA
Intel Xeon 5160 @ 3.00GHz	1963	1650	153.17	\$12.82*
Intel Pentium J2900 @ 2.41GHz	1962	1651	NA	NA
AMD Phenom II X2 570	1960	1652	NA	NA
Intel Pentium B970 @ 2.30GHz	1959	1653	38.44	\$50.99*
AMD R-460L APU	1954	1654	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1948	1655	38.97	\$49.99*
Intel Core i7-620LM @ 2.00GHz	1947	1656	NA	NA
AMD GX-415GA SOC	1946	1657	NA	NA
AMD A6-5357M APU	1941	1658	NA	NA
Intel Celeron 3865U @ 1.80GHz	1940	1659	NA	NA
AMD Athlon II X2 250e	1939	1660	25.28	\$76.73*
AMD Phenom II N850 Triple-Core	1935	1662	77.40	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1661	NA	NA
Intel Pentium E6700 @ 3.20GHz	1934	1663	113.89	\$16.99*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1664	21.43	\$89.95*
Intel Pentium N3540 @ 2.16GHz	1926	1665	7.68	\$250.87*
AMD A4-4020 APU	1924	1667	22.38	\$86.00*
AMD Phenom X3 8550	1924	1666	11.33	\$169.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8600B Triple-Core	1923	1668	36.29	\$52.99*
Intel Pentium J3710 @ 1.60GHz	1923	1669	NA	NA
AMD Opteron 2224 SE	1919	1670	NA	NA
AMD Phenom II X2 B55	1918	1671	39.96	\$48.00*
AMD Phenom II X2 545	1914	1672	43.52	\$43.98*
AMD A4-5000 APU	1912	1674	NA	NA
AMD A6-5350M APU	1912	1673	44.36	\$43.12*
AMD Athlon X2 340 Dual Core	1911	1675	38.23	\$49.99*
AMD E2-6110 APU	1907	1676	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1902	1677	NA	NA
Intel Xeon @ 2.20GHz	1902	1678	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1679	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1898	1680	25.79	\$73.63*
AMD Athlon II X2 B26	1897	1682	54.28	\$34.95*
VIA QuadCore C4650@2.0GHz	1897	1681	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1895	1683	4.62	\$409.95*
Intel Pentium N3530 @ 2.16GHz	1894	1684	NA	NA
Intel Core i3-350M @ 2.27GHz	1892	1685	17.37	\$108.95*
AMD Athlon II X2 265	1890	1687	22.81	\$82.88*
AMD Phenom II N830 Triple-Core	1890	1688	NA	NA
Intel Pentium E5800 @ 3.20GHz	1890	1686	63.05	\$29.99*
AMD Phenom 8450 Triple-Core	1889	1690	63.09	\$29.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3940 @ 1.60GHz	1889	1689	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	1691	37.74	\$49.99*
AMD A6-3400M APU	1884	1692	62.88	\$29.97*
AMD A9-9420e	1883	1693	NA	NA
Intel Celeron 3955U @ 2.00GHz	1879	1694	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1875	1695	125.08	\$14.99*
AMD Athlon II X2 260	1872	1697	93.65	\$19.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1872	1696	7.10	\$263.64*
AMD Phenom II P920 Quad-Core	1866	1698	24.89	\$75.00*
Intel Core2 Duo P9600 @ 2.66GHz	1863	1699	NA	NA
Intel Pentium E6600 @ 3.06GHz	1862	1700	18.62	\$100.00*
Intel Pentium N3710 @ 1.60GHz	1860	1701	NA	NA
Intel Pentium G6950 @ 2.80GHz	1859	1702	46.49	\$39.99*
Intel Xeon W3505 @ 2.53GHz	1856	1703	NA	NA
Intel Atom E3950 @ 1.60GHz	1855	1704	NA	NA
Intel Pentium B960 @ 2.20GHz	1852	1705	37.81	\$48.99*
AMD Phenom II N660 Dual-Core	1851	1706	18.70	\$99.00*
Intel Celeron N3450 @ 1.10GHz	1849	1707	11.54	\$160.20*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1708	NA	NA
AMD A4-5150M APU	1844	1710	NA	NA
Intel Celeron J1900 @ 1.99GHz	1844	1709	NA	NA
AMD Opteron 2222	1843	1711	1.11	\$1,664.98*
AMD Athlon II X2 255	1840	1713	28.21	\$65.22*
Intel Xeon 3075 @ 2.66GHz	1840	1712	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1714	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1837	1715	NA	NA
AMD Phenom 9100e Quad-Core	1835	1716	45.96	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 Micro-6500T APU	1834	1717	NA	NA
Intel Pentium N3700 @ 1.60GHz	1832	1718	4.12	\$444.78*
AMD A4-4000 APU	1827	1719	60.94	\$29.99*
Intel Core i3-2377M @ 1.50GHz	1827	1720	NA	NA
AMD Phenom II X2 B57	1826	1721	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1722	NA	NA
AMD Phenom II P940 Quad-Core	1820	1723	NA	NA
Intel Pentium 2127U @ 1.90GHz	1820	1724	13.58	\$134.00*
AMD A6-9210	1811	1725	NA	NA
Intel Celeron 1005M @ 1.90GHz	1807	1726	NA	NA
AMD Athlon X2 235e	1806	1727	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1805	1728	6.04	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1729	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1796	1730	NA	NA
AMD Athlon 64 FX-72	1794	1731	NA	NA
Intel Celeron J3160 @ 1.60GHz	1791	1732	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1790	1733	6.89	\$259.95*
Intel Pentium N3520 @ 2.16GHz	1789	1734	NA	NA
Intel Core i3-330M @ 2.13GHz	1787	1735	36.82	\$48.56*
Intel Xeon 3070 @ 2.66GHz	1784	1736	4.36	\$408.95*
Intel Core i3-2375M @ 1.50GHz	1774	1737	NA	NA
AMD Athlon II X2 B24	1773	1738	52.00	\$34.10*
Intel Core2 Duo E7400 @ 2.80GHz	1772	1739	61.15	\$28.99*
Intel Atom Z3795 @ 1.60GHz	1770	1740	NA	NA
Intel Pentium E6500 @ 2.93GHz	1762	1741	11.16	\$157.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P860 Triple-Core	1759	1742	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1758	1743	NA	NA
AMD Opteron 1222	1757	1745	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1744	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1755	1746	1.76	\$998.99*
Intel Xeon 5150 @ 2.66GHz	1753	1747	16.86	\$103.99*
Intel Xeon W3503 @ 2.40GHz	1753	1748	108.09	\$16.22*
AMD Phenom X2 Dual-Core GE-7060	1752	1749	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1746	1750	NA	NA
AMD E2-9010	1745	1751	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1752	NA	NA
AMD Athlon II X2 250	1743	1753	44.75	\$38.95*
AMD Phenom II P840 Triple-Core	1741	1754	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1740	1755	30.54	\$56.99*
Intel Core2 Duo T9400 @ 2.53GHz	1740	1756	24.88	\$69.95*
Intel Core2 Duo P9600 @ 2.53GHz	1738	1758	17.56	\$99.00*
Intel Pentium E5700 @ 3.00GHz	1738	1757	115.99	\$14.99*
Intel Celeron 1037U @ 1.80GHz	1735	1759	NA	NA
Intel Celeron N2940 @ 1.83GHz	1733	1760	NA	NA
AMD A6-9200	1732	1761	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1727	1763	43.32	\$39.88*
Intel Pentium B940 @ 2.00GHz	1727	1762	57.71	\$29.94*
Intel Celeron B840 @ 1.90GHz	1719	1765	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1764	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530T @ 2.00GHz	1717	1766	NA	NA
AMD Phenom II N640 Dual-Core	1716	1768	26.43	\$64.95*
AMD Sempron 3850 APU	1716	1770	32.04	\$53.56*
Intel Core2 Duo E6750 @ 2.66GHz	1716	1769	166.62	\$10.30*
Intel Pentium B950 @ 2.10GHz	1716	1767	NA	NA
AMD Athlon 7850 Dual-Core	1713	1771	8.17	\$209.65*
AMD Athlon II X2 B22	1711	1772	41.05	\$41.69*
Intel Core i7-680UM @ 1.47GHz	1710	1774	NA	NA
Intel Pentium E6300 @ 2.80GHz	1710	1773	166.08	\$10.30*
AMD Phenom II X2 B53	1709	1775	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1776	NA	NA
AMD Athlon II X2 245e	1706	1777	21.33	\$80.00*
AMD Phenom 8600 Triple-Core	1706	1778	32.20	\$52.99*
Intel Celeron U1900 @ 1.99GHz	1704	1779	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1780	NA	NA
AMD Opteron 2220	1701	1781	1.15	\$1,475.16*
AMD Athlon II X2 240e	1698	1782	48.60	\$34.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1784	NA	NA
Intel Pentium 3556U @ 1.70GHz	1697	1783	NA	NA
AMD Athlon X2 250	1696	1786	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1696	1785	27.12	\$62.57*
Intel Core i3-3229Y @ 1.40GHz	1693	1788	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1693	1787	56.47	\$29.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1789	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1681	1791	NA	NA
Intel Pentium 3558U @ 1.70GHz	1681	1790	NA	NA
AMD Phenom II N620 Dual-Core	1679	1792	420.83	\$3.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000M @ 1.80GHz	1678	1794	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1793	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1676	1795	5.90	\$284.00*
AMD E2-9000	1674	1796	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1672	1797	28.85	\$57.99*
AMD A6-7000	1671	1799	NA	NA
Intel Celeron N3160 @ 1.60GHz	1671	1798	5.83	\$286.99*
AMD A4-3420 APU	1670	1800	NA	NA
AMD Athlon X2 240e	1670	1801	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1802	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1803	84.34	\$19.77*
Intel Celeron 3855U @ 1.60GHz	1666	1804	NA	NA
Intel Core i5-560UM @ 1.33GHz	1664	1805	NA	NA
AMD QC-4000	1663	1806	NA	NA
Intel Core i7-640UM @ 1.20GHz	1661	1807	NA	NA
AMD Athlon II X2 245	1659	1808	47.47	\$34.95*
AMD Athlon II X2 235e	1658	1809	9.12	\$181.88*
Intel Celeron N3150 @ 1.60GHz	1655	1811	NA	NA
Intel Pentium 2117U @ 1.80GHz	1655	1810	12.35	\$134.00*
AMD Opteron 1220	1653	1812	NA	NA
AMD Phenom 8250 Triple-Core	1644	1814	NA	NA
Intel Xeon 5140 @ 2.33GHz	1644	1813	35.00	\$46.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1642	1816	102.73	\$15.99*
Intel Celeron 3215U @ 1.70GHz	1642	1815	NA	NA
Intel Pentium E5500 @ 2.80GHz	1641	1817	82.26	\$19.95*
AMD E2-3800 APU	1639	1818	NA	NA
AMD A6-4400M APU	1637	1819	204.96	\$7.99*
AMD Athlon II X2 220	1632	1820	81.69	\$19.99*
AMD Phenom 8400 Triple-Core	1631	1822	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1631	1821	33.29	\$49.00*
Intel Celeron 3965Y @ 1.50GHz	1630	1823	15.23	\$107.00*
Intel Celeron N2930 @ 1.83GHz	1628	1824	NA	NA
AMD Athlon X2 255	1627	1825	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1623	1827	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1623	1826	42.73	\$37.99*
AMD Phenom 8250e Triple-Core	1619	1828	34.45	\$46.99*
AMD A6 PRO-7050B APU	1616	1830	NA	NA
AMD Athlon II X2 4400e	1616	1829	NA	NA
Athlon 64 Dual Core 5400+	1614	1831	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1832	NA	NA
AMD A4-4300M APU	1608	1833	40.36	\$39.86*
AMD A6-9220e	1608	1834	NA	NA
Intel Celeron 2002E @ 1.50GHz	1605	1835	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	1836	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1838	34.92	\$45.95*
AMD Phenom II P820 Triple-Core	1604	1837	NA	NA
AMD Athlon X2 240	1602	1839	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1840	NA	NA
AMD Phenom II P650 Dual-Core	1597	1841	45.66	\$35.00*
Intel Pentium E5400 @ 2.70GHz	1597	1842	79.93	\$19.99*
AMD Opteron 2218	1594	1843	49.18	\$32.42*
AMD A4-3400 APU	1593	1844	18.12	\$87.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2980U @ 1.60GHz	1593	1845	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1846	121.17	\$13.13*
Intel Core2 Duo T7800 @ 2.60GHz	1586	1847	2.61	\$607.99*
AMD Turion II N530 Dual-Core	1583	1848	52.78	\$30.00*
AMD R-260H APU	1576	1849	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1850	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	1851	NA	NA
AMD Athlon II X2 215	1572	1852	131.19	\$11.99*
AMD Athlon 7750 Dual-Core	1570	1853	19.89	\$79.00*
Intel Xeon 3085 @ 3.00GHz	1570	1854	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1855	NA	NA
Intel Celeron J4005 @ 2.00GHz	1560	1856	11.11	\$140.51*
AMD Athlon II N370 Dual-Core	1559	1857	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1858	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1859	103.65	\$14.99*
Athlon 64 Dual Core 5600+	1548	1860	NA	NA
AMD A4 Micro-6400T APU	1544	1861	NA	NA
AMD Athlon X2 215	1543	1862	NA	NA
Intel Pentium E5300 @ 2.60GHz	1539	1863	77.18	\$19.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8600 @ 2.40GHz	1536	1864	31.24	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1865	NA	NA
AMD A6-1450 APU	1529	1866	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1867	61.17	\$24.99*
AMD Athlon II X2 225	1526	1868	NA	NA
AMD Turion II N550 Dual-Core	1521	1869	NA	NA
Intel Celeron 1017U @ 1.60GHz	1520	1871	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1520	1872	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	1870	72.77	\$20.90*
Intel Pentium N3510 @ 1.99GHz	1519	1873	NA	NA
AMD Opteron 2216	1518	1876	66.35	\$22.88*
Intel Core2 Duo P7550 @ 2.26GHz	1518	1875	6.60	\$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	1874	66.07	\$22.99*
Intel Celeron B830 @ 1.80GHz	1516	1877	NA	NA
AMD E2-9030	1515	1878	NA	NA
AMD Turion II P560 Dual-Core	1514	1879	NA	NA
AMD Sempron X2 190	1512	1880	18.12	\$83.44*
Athlon 64 Dual Core 5000+	1507	1881	NA	NA
AMD A4-3300 APU	1505	1882	50.19	\$29.99*
AMD Athlon II X2 4450e	1504	1883	NA	NA
Intel Celeron N2920 @ 1.86GHz	1500	1884	NA	NA
Intel Atom E3845 @ 1.91GHz	1499	1885	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1886	100.22	\$14.95*
AMD GX-412HC	1497	1887	NA	NA
AMD Athlon 64 FX-74	1495	1888	2.99	\$499.50*
Intel Celeron 3205U @ 1.50GHz	1494	1889	5.21	\$287.04*
AMD Athlon II X2 210e	1486	1891	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	1890	16.53	\$89.95*
AMD Athlon 64 X2 Dual Core 5600+	1484	1892	9.90	\$149.95*
Intel Core2 Duo E4700 @ 2.60GHz	1482	1893	54.93	\$26.99*
AMD A6-5345M APU	1476	1894	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1471	1895	13.51	\$108.95*
AMD Opteron 285	1470	1896	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4000 @ 1.10GHz	1469	1897	13.73	\$107.00*
AMD Opteron 1218	1468	1898	NA	NA
AMD Opteron 290	1464	1899	10.85	\$135.00*
AMD Athlon 7550 Dual-Core	1462	1900	24.37	\$60.00*
Intel Core2 Duo E6540 @ 2.33GHz	1458	1901	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1455	1902	4.90	\$297.01*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1904	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1903	36.37	\$39.99*
AMD Athlon 64 X2 Dual Core 5400+	1448	1906	27.33	\$52.99*
AMD Athlon 7450 Dual-Core	1448	1905	NA	NA
AMD Opteron 1218 HE	1444	1907	NA	NA
Intel Celeron E3400 @ 2.60GHz	1438	1908	29.88	\$48.15*
Intel Celeron 2957U @ 1.40GHz	1437	1910	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1437	1909	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1911	NA	NA
AMD Turion II P540 Dual-Core	1428	1912	28.61	\$49.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M620	1427	1913	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1914	36.32	\$39.29*
Intel Celeron B810 @ 1.60GHz	1425	1915	NA	NA
AMD Athlon X2 440	1424	1916	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1422	1917	10.17	\$139.95*
Intel Celeron 2955U @ 1.40GHz	1420	1918	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	1919	35.42	\$39.99*
AMD Opteron 2214 HE	1415	1920	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1921	NA	NA
AMD Athlon Dual Core 5400B	1411	1922	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	1923	78.98	\$17.81*
Intel Xeon E5205 @ 1.86GHz	1401	1924	148.77	\$9.42*
AMD Opteron 2220 SE	1398	1925	55.92	\$25.00*
Intel Xeon E5503 @ 2.00GHz	1396	1926	4.87	\$287.01*
Intel Pentium 997 @ 1.60GHz	1395	1927	NA	NA
Intel Celeron E3200 @ 2.40GHz	1392	1928	26.78	\$51.99*
AMD Athlon Dual Core 4850B	1391	1930	NA	NA
Intel Celeron 1007U @ 1.50GHz	1391	1929	7.52	\$184.99*
AMD E2-3200 APU	1386	1931	173.59	\$7.99*
Intel Celeron E3300 @ 2.50GHz	1386	1932	22.21	\$62.43*
Intel Core2 Duo E4600 @ 2.40GHz	1385	1933	8.77	\$157.95*
AMD Athlon 64 X2 Dual Core 5200+	1381	1934	26.03	\$53.09*
Intel Core2 Duo T7600 @ 2.33GHz	1381	1935	NA	NA
Intel Pentium P6300 @ 2.27GHz	1380	1936	NA	NA
Intel Xeon E5502 @ 1.87GHz	1378	1937	14.51	\$95.00*
Intel Core i5-540UM @ 1.20GHz	1375	1938	NA	NA
Athlon 64 Dual Core 4800+	1370	1939	NA	NA
Intel Xeon 5130 @ 2.00GHz	1369	1940	43.53	\$31.46*
Intel Core2 Duo T6670 @ 2.20GHz	1366	1941	NA	NA
Intel Celeron B815 @ 1.60GHz	1364	1942	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1943	NA	NA
AMD Turion II Neo N54L Dual-Core	1361	1944	NA	NA
AMD Opteron 185	1360	1946	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1360	1947	27.21	\$49.99*
Intel Core2 Duo T6600 @ 2.20GHz	1360	1945	72.01	\$18.90*
AMD Opteron 2214	1358	1948	46.85	\$29.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P520 Dual-Core	1357	1949	NA	NA
Intel Core i5-520UM @ 1.07GHz	1356	1950	NA	NA
AMD Athlon II X2 270u	1350	1952	19.96	\$67.67*
AMD Athlon II X2 4300e	1350	1951	NA	NA
Intel Pentium P6200 @ 2.13GHz	1348	1953	30.01	\$44.95*
AMD Athlon Dual Core 5050e	1341	1955	22.36	\$60.00*
Intel Core i5-430UM @ 1.20GHz	1341	1954	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1956	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1958	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1957	4.83	\$277.01*
AMD E2-9000e	1336	1959	NA	NA
Intel Pentium T4500 @ 2.30GHz	1335	1960	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2220 @ 2.40GHz	1328	1962	8.41	\$157.95*
Athlon Dual Core 4850e	1327	1963	NA	NA
Intel Pentium P6100 @ 2.00GHz	1326	1964	110.51	\$12.00*
Intel Core2 Duo L9600 @ 2.13GHz	1325	1965	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	1966	NA	NA
AMD Athlon Dual Core 5200B	1319	1968	NA	NA
AMD Athlon II P360 Dual-Core	1319	1967	54.98	\$24.00*
AMD Athlon 64 X2 Dual Core 5000+	1313	1969	3.96	\$331.49*
AMD Athlon Dual Core 4850e	1311	1971	33.63	\$39.00*
AMD Opteron 1216	1311	1970	23.91	\$54.85*
AMD Opteron 1212 HE	1308	1972	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1973	18.89	\$69.10*
AMD Athlon Dual Core 5600B	1304	1974	NA	NA
AMD Athlon Dual Core 5000B	1300	1976	13.69	\$95.00*
Intel Xeon 3050 @ 2.13GHz	1300	1975	8.23	\$157.95*
AMD Opteron 1214 HE	1299	1977	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	1979	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1978	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1981	23.58	\$55.00*
Intel Core2 Duo T8100 @ 2.10GHz	1297	1980	1.30	\$999.99*
AMD Turion II Dual-Core Mobile M500	1294	1982	NA	NA
AMD Athlon 5000 Dual-Core	1292	1983	76.13	\$16.98*
AMD Opteron 275	1291	1985	19.87	\$64.99*
Intel Core2 Duo P7350 @ 2.00GHz	1291	1984	64.61	\$19.99*
Intel Celeron 877 @ 1.40GHz	1290	1986	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1289	1987	43.04	\$29.95*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1988	85.85	\$14.99*
AMD Athlon 64 X2 4200+	1285	1989	4.16	\$308.95*
AMD A6-4455M APU	1284	1991	NA	NA
Intel Pentium T4400 @ 2.20GHz	1284	1992	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1990	51.31	\$25.04*
AMD Athlon 64 FX-60 Dual Core	1282	1993	NA	NA
AMD A4-3310MX APU	1280	1994	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1995	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1276	1996	29.69	\$42.99*
Celeron Dual-Core T3500 @ 2.10GHz	1275	1997	NA	NA
Intel Celeron 887 @ 1.50GHz	1274	1998	NA	NA
Intel Celeron B800 @ 1.50GHz	1273	1999	NA	NA
AMD Opteron 2212	1270	2000	63.53	\$20.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4500 @ 2.20GHz	1270	2001	211.68	\$6.00*
Intel Atom x5-Z8350 @ 1.44GHz	1267	2002	60.36	\$21.00*
Intel Pentium 3560Y @ 1.20GHz	1266	2003	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1264	2004	5.00	\$253.00*
Intel Atom Z3775 @ 1.46GHz	1258	2005	35.95	\$35.00*
Intel Core2 Duo T6570 @ 2.10GHz	1256	2006	32.64	\$38.50*
AMD GX-222GC SOC	1255	2008	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	2007	NA	NA
AMD A4-3320M APU	1253	2009	36.99	\$33.90*
AMD Athlon 64 X2 Dual Core 4800+	1252	2010	4.89	\$256.32*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2450	1251	2011	NA	NA
AMD Athlon II P340 Dual-Core	1250	2012	27.82	\$44.95*
AMD Athlon 5200 Dual-Core	1248	2013	41.64	\$29.99*
Intel Xeon 5120 @ 1.86GHz	1248	2014	0.77	\$1,619.99
Intel Core2 Duo T7400 @ 2.16GHz	1247	2015	NA	NA
Intel Atom Z3770 @ 1.46GHz	1245	2016	8.34	\$149.44*
Intel Pentium P6000 @ 1.87GHz	1244	2017	NA	NA
AMD Opteron 180	1234	2018	9.50	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2019	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	2020	NA	NA
Intel Pentium T4300 @ 2.10GHz	1233	2021	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1232	2022	30.86	\$39.95*
Intel Pentium 987 @ 1.50GHz	1230	2023	NA	NA
AMD Athlon II N350 Dual-Core	1226	2024	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1225	2025	81.77	\$14.99*
AMD Sempron X2 180	1222	2026	17.62	\$69.40*
AMD A4-3305M APU	1220	2027	39.61	\$30.81*
AMD Athlon 64 X2 Dual Core 4600+	1219	2028	3.39	\$359.95*
AMD Athlon II P320 Dual-Core	1216	2029	40.62	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	2030	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	2031	63.91	\$18.99*
AMD A4-3330MX APU	1212	2032	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	2033	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2034	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2035	NA	NA
Athlon Dual Core 4450e	1204	2037	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	2036	16.07	\$75.00*
Intel Celeron N2910 @ 1.60GHz	1203	2038	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1201	2039	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1195	2040	75.21	\$15.90*
Intel Atom x5-Z8300 @ 1.44GHz	1194	2041	8.98	\$132.99*
Intel Core2 Duo T7300 @ 2.00GHz	1192	2042	38.48	\$30.99*
AMD Opteron 1214	1191	2043	4.11	\$290.00*
Intel Celeron 1047UE @ 1.40GHz	1188	2044	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2045	NA	NA
AMD A4-3300M APU	1185	2046	39.54	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1184	2047	23.70	\$49.99*
AMD Phenom X2 Dual-Core GP-5000	1180	2049	NA	NA
Intel Celeron J3355 @ 2.00GHz	1180	2048	NA	NA
AMD Opteron 280	1176	2050	1.48	\$796.67*
Intel Celeron E1500 @ 2.20GHz	1176	2051	59.85	\$19.65*
AMD A4-4355M APU	1175	2052	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2210 @ 2.20GHz	1174	2053	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	2055	39.12	\$29.99*
VIA QuadCore U4650 @ 1.0+ GHz	1173	2054	NA	NA
AMD Opteron 1216 HE	1172	2056	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1169	2057	NA	NA
AMD Opteron 175	1167	2058	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1165	2059	11.66	\$99.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1162	2062	37.49	\$31.00*
AMD Turion 64 X2 Mobile TL-68	1162	2060	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	2061	NA	NA
Intel Core i3-380UM @ 1.33GHz	1160	2064	NA	NA
Intel Pentium 967 @ 1.30GHz	1160	2063	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1157	2065	23.15	\$49.99*
Athlon 64 Dual Core 4200+	1156	2066	5.64	\$204.95*
AMD Athlon II N330 Dual-Core	1154	2067	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2069	NA	NA
Intel Pentium T4200 @ 2.00GHz	1149	2068	95.82	\$12.00*
Intel Pentium 977 @ 1.40GHz	1148	2070	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1147	2071	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	2072	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1146	2074	95.60	\$11.99*
Intel Celeron 857 @ 1.20GHz	1146	2073	NA	NA
AMD Athlon II Dual-Core M320	1141	2076	38.05	\$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2075	3.02	\$378.00*
AMD Turion X2 Dual-Core Mobile RM-75	1137	2077	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1133	2078	NA	NA
Intel Celeron P4500 @ 1.87GHz	1119	2079	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2080	NA	NA
AMD Athlon II Dual-Core M300	1115	2083	NA	NA
AMD GX-218GL SOC	1115	2082	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1115	2081	5.54	\$201.48*
Intel Pentium T3400 @ 2.16GHz	1111	2084	12.36	\$89.95*
Intel Celeron 2961Y @ 1.10GHz	1110	2085	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1110	2086	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2087	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1109	2088	85.39	\$12.99*
AMD Athlon64 X2 Dual Core 4600+	1108	2089	NA	NA
AMD Athlon II X2 260u	1107	2090	13.28	\$83.44*
Intel Celeron N3350 @ 1.10GHz	1106	2091	NA	NA
AMD Athlon Dual Core 4450e	1105	2092	NA	NA
AMD GX-217GA SOC	1103	2093	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1097	2094	8.45	\$129.95*
AMD Opteron 170	1097	2095	NA	NA
AMD E2-3000M APU	1096	2096	54.84	\$20.00*
AMD Athlon 64 X2 Dual Core BE-230	1095	2098	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2097	8.18	\$134.00*
AMD E2-3000 APU	1094	2100	NA	NA
AMD Turion 64 X2 Mobile TL-64	1094	2099	27.78	\$39.39*
Intel Core2 Duo T5750 @ 2.00GHz	1093	2101	109.49	\$9.99*
Intel Pentium E2180 @ 2.00GHz	1088	2102	54.44	\$19.99*
AMD Turion 64 X2 Mobile TL-62	1087	2103	3.50	\$311.00*
AMD Athlon Dual Core 4050e	1086	2104	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2106	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1084	2105	NA	NA
AMD Opteron 270	1083	2108	1.78	\$607.47*
AMD Turion X2 Dual-Core Mobile RM-72	1083	2107	4.83	\$224.26*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	2109	NA	NA
AMD Sempron Dual Core 4900	1081	2110	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2111	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2113	35.98	\$30.00*
Intel Xeon 5110 @ 1.60GHz	1079	2112	6.75	\$159.95*
Intel Core i3-330UM @ 1.20GHz	1075	2114	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	2115	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	2116	10.64	\$100.00*
Intel Atom Z3740 @ 1.33GHz	1062	2117	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	2119	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1059	2118	43.31	\$24.47*
Intel Celeron T1700 @ 1.83GHz	1058	2120	17.65	\$59.95*
Intel Pentium 2129Y @ 1.10GHz	1057	2121	7.89	\$134.00*
AMD Athlon II Dual-Core M340	1056	2122	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1051	2123	87.70	\$11.99*
AMD Athlon 64 X2 QL-65	1050	2124	NA	NA
Intel Celeron E1400 @ 2.00GHz	1046	2125	11.64	\$89.95*
Intel Core2 Duo T5550 @ 1.83GHz	1045	2126	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2127	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1042	2128	NA	NA
Intel Xeon 3.73GHz	1041	2129	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2130	NA	NA
Intel Atom Z3745D @ 1.33GHz	1034	2131	NA	NA
Intel Celeron 847E @ 1.10GHz	1030	2133	NA	NA
Intel Pentium T3200 @ 2.00GHz	1030	2132	85.91	\$12.00*
Intel Celeron G460 @ 1.80GHz	1029	2134	66.89	\$15.39*
Intel Celeron J1800 @ 2.41GHz	1028	2135	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	2136	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2137	NA	NA
Intel Atom Z3740D @ 1.33GHz	1025	2138	NA	NA
Intel 1500 @ 2.00GHz	1024	2139	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2140	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2141	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1018	2142	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1017	2143	46.28	\$21.99*
AMD Turion Dual-Core RM-74	1016	2144	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1012	2145	72.31	\$14.00*
AMD Athlon X2 Dual Core LS-5800	1009	2146	NA	NA
AMD Opteron 1212	1009	2147	3.48	\$290.00*
AMD Athlon 64 X2 QL-62	1008	2148	NA	NA
AMD Athlon 64 X2 QL-67	1006	2149	NA	NA
Intel Celeron N2840 @ 2.16GHz	1003	2150	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2151	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1000	2153	NA	NA
AMD Athlon II X2 250u	1000	2152	28.64	\$34.95*
AMD Athlon X2 Dual Core 6850e	998	2155	NA	NA
AMD E1-7010 APU	998	2154	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2157	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2160 @ 1.80GHz	997	2156	28.50	\$35.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2200	995	2158	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2159	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2160	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2161	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2162	45.28	\$21.95*
AMD Turion X2 Dual-Core Mobile RM-70	993	2163	NA	NA
AMD Athlon 64 X2 QL-64	991	2164	NA	NA
Intel Celeron N3060 @ 1.60GHz	989	2165	NA	NA
AMD Athlon 64 X2 TK-57	988	2166	NA	NA
AMD Sempron Dual Core 2300	982	2167	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2168	NA	NA
Intel Pentium T2410 @ 2.00GHz	978	2169	NA	NA
AMD Turion Dual-Core RM-75	977	2170	35.61	\$27.46*
AMD Turion II Neo K625 Dual-Core	973	2171	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2172	NA	NA
Intel Celeron J3060 @ 1.60GHz	972	2173	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2175	NA	NA
AMD Opteron 1210 HE	971	2174	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2176	NA	NA
Athlon Dual Core 4050e	968	2177	NA	NA
Intel Celeron @ 1.30GHz	965	2178	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	964	2179	16.08	\$60.00*
Intel Celeron N3010 @ 1.04GHz	964	2180	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	964	2181	NA	NA
AMD Opteron 256	963	2182	50.72	\$19.00*
AMD Opteron 265	963	2183	6.02	\$159.95*
Intel Atom C2358 @ 1.74GHz	961	2184	NA	NA
AMD E1 Micro-6200T APU	960	2185	NA	NA
Intel T2050 @ 2.00GHz	959	2186	NA	NA
AMD Athlon 64 X2 3800+	958	2187	NA	NA
AMD Athlon 64 X2 TK-55	955	2188	NA	NA
Intel T1500 @ 1.86GHz	953	2189	NA	NA
Intel Celeron N2830 @ 2.16GHz	951	2190	NA	NA
Intel Pentium U5600 @ 1.33GHz	951	2191	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2192	47.53	\$19.99*
AMD Sempron Dual Core 4700	948	2193	NA	NA
AMD Athlon 64 X2 QL-66	947	2194	NA	NA
AMD Turion 64 X2 Mobile TL-58	945	2195	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2196	NA	NA
Intel Pentium T2390 @ 1.86GHz	945	2197	NA	NA
AMD Sempron 2650 APU	944	2198	22.20	\$42.56*
Intel Core Duo T2600 @ 2.16GHz	944	2199	NA	NA
AMD Sempron Dual Core 2100	936	2200	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	936	2201	2.97	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	933	2202	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	932	2203	NA	NA
Intel Celeron 1019Y @ 1.00GHz	931	2204	NA	NA
Intel Celeron N2820 @ 2.13GHz	930	2205	4.43	\$209.99*
AMD Turion II Neo N40L Dual-Core	929	2206	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 T1400 @ 1.73GHz	929	2207	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2208	7.93	\$117.00*
AMD Athlon 64 X2 Dual-Core TK-57	924	2209	NA	NA
AMD Opteron 1210	923	2210	NA	NA
AMD Turion X2 Dual Core L510	923	2212	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2211	NA	NA
AMD Athlon 64 X2 QL-60	920	2214	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2213	NA	NA
Intel Atom Z3736F @ 1.33GHz	919	2215	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2216	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2217	NA	NA
Intel Celeron N2808 @ 1.58GHz	913	2218	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	2219	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2220	1.20	\$759.00*
Intel Atom Z3735G @ 1.33GHz	909	2221	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	2223	5.01	\$181.30*
Intel Core2 Duo T5470 @ 1.60GHz	908	2222	NA	NA
AMD Turion Dual-Core RM-70	904	2224	36.16	\$25.00*
Intel Celeron N3000 @ 1.04GHz	901	2225	NA	NA
AMD Opteron 165	899	2226	1.47	\$610.00*
AMD E1-6015 APU	898	2227	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2228	NA	NA
AMD E1-2500 APU	890	2229	NA	NA
AMD Turion 64 X2 Mobile TL-56	889	2230	44.49	\$20.00*
Intel Celeron N3050 @ 1.60GHz	878	2231	6.07	\$144.88*
AMD Athlon 64 X2 Dual-Core TK-42	877	2232	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2233	12.02	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	872	2234	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	2235	5.50	\$157.95*
Intel Core Duo T2500 @ 2.00GHz	867	2236	7.23	\$119.99*
AMD E1-6010 APU	860	2238	NA	NA
AMD Turion Dual-Core RM-72	860	2237	22.65	\$38.00*
Intel Core2 Duo U9300 @ 1.20GHz	859	2239	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2240	6.48	\$132.56*
Intel Celeron E1200 @ 1.60GHz	858	2241	7.80	\$109.95*
Intel 1300 @ 1.66GHz	857	2242	NA	NA
Intel Pentium SU4100 @ 1.30GHz	857	2243	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2244	NA	NA
Intel Celeron N2815 @ 1.86GHz	856	2245	NA	NA
Intel Celeron N2807 @ 1.58GHz	853	2246	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2247	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2248	NA	NA
Intel Pentium T2370 @ 1.73GHz	843	2249	24.10	\$35.00*
Intel Atom D2700 @ 2.13GHz	842	2251	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2250	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2252	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2253	14.53	\$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	836	2254	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	2255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2330 @ 1.60GHz	830	2256	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2257	NA	NA
AMD E2-2000 APU	825	2258	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	825	2259	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2260	NA	NA
AMD E2-1800 APU	817	2261	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2262	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2263	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2266	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2264	NA	NA
Intel Pentium U5400 @ 1.20GHz	813	2265	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2267	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2268	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2269	NA	NA
AMD Sempron 145	806	2270	47.50	\$16.98*
Intel Atom Z3770D @ 1.49GHz	805	2271	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2272	49.69	\$16.00*
AMD Athlon 64 FX-25	794	2273	NA	NA
Intel Celeron N2806 @ 1.60GHz	794	2274	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2276	NA	NA
AMD G-T56N	793	2275	NA	NA
Intel Celeron N2810 @ 2.00GHz	782	2277	5.59	\$139.99*
AMD Athlon X2 Dual Core 3250e	779	2278	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2279	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2280	29.84	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	771	2281	NA	NA
AMD E-450 APU	767	2283	NA	NA
AMD E1-2200 APU	767	2282	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2284	NA	NA
AMD E-350 APU	761	2286	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2285	NA	NA
AMD Opteron 252	760	2288	12.00	\$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2287	NA	NA
AMD Sempron LE-1640	759	2289	NA	NA
Intel Core Duo T2250 @ 1.73GHz	756	2290	NA	NA
AMD G-T56E	751	2291	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2292	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2294	14.95	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2293	NA	NA
AMD E-350	746	2295	NA	NA
AMD GX-212JC SOC	744	2296	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2297	NA	NA
AMD Sempron 140	735	2298	18.57	\$39.59*
Intel Pentium T2310 @ 1.46GHz	733	2299	NA	NA
AMD Athlon 64 FX-57	730	2300	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2301	NA	NA
AMD E-350D APU	726	2302	NA	NA
AMD G-T48E	724	2303	NA	NA
AMD Athlon 64 FX-55	721	2305	4.01	\$179.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3400 @ 1.07GHz	721	2304	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2306	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2307	NA	NA
AMD Athlon 64 FX-59	715	2308	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2309	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2310	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 940 @ 3.20GHz	711	2311	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2312	NA	NA
AMD Sempron 150	707	2313	15.74	\$44.95*
Intel Atom D525 @ 1.80GHz	705	2315	NA	NA
Intel Pentium 5 2.66GHz	705	2314	NA	NA
Intel Pentium T2080 @ 1.73GHz	704	2316	4.41	\$159.95*
AMD Opteron 154	703	2317	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2318	NA	NA
Intel Celeron 925 @ 2.30GHz	695	2319	NA	NA
AMD Opteron 254	693	2320	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2321	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2322	13.81	\$49.99*
AMD Athlon LE-1660	688	2323	NA	NA
AMD E1-1500 APU	687	2324	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2325	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2326	NA	NA
Intel Xeon MV 3.20GHz	683	2327	NA	NA
Intel Atom D2550 @ 1.86GHz	680	2328	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2329	23.41	\$28.99*
AMD V160	677	2330	NA	NA
AMD Athlon 1640B	670	2331	13.42	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	668	2332	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2333	NA	NA
AMD Opteron 152	658	2334	NA	NA
Intel Atom K510 @ 1.66GHz	658	2335	NA	NA
Intel Atom D510 @ 1.66GHz	657	2336	6.76	\$97.16*
AMD E1-1200 APU	656	2338	NA	NA
AMD Sempron 130	656	2337	26.29	\$24.99*
AMD Opteron 250	649	2339	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2340	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2341	NA	NA
AMD Athlon X2 Dual Core L310	644	2342	NA	NA
Intel Core 330 @ 1.60GHz	643	2343	NA	NA
AMD V140	642	2344	12.86	\$49.95*
Intel Pentium D 830 @ 3.00GHz	642	2345	NA	NA
AMD E1-2100 APU	639	2346	NA	NA
AMD A4-1200 APU	635	2348	NA	NA
AMD Sempron LE-1620	635	2347	NA	NA
AMD Opteron 246	632	2349	31.62	\$19.99*
AMD Athlon LE-1640	627	2350	NA	NA
Intel Atom N2800 @ 1.86GHz	626	2351	NA	NA
AMD Athlon II 170u	625	2352	20.89	\$29.95*
Intel Celeron 450 @ 2.20GHz	624	2353	20.82	\$29.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V120	623	2354	NA	NA
AMD A4-1250 APU	618	2355	NA	NA
AMD Turion 64 Mobile ML-42	615	2356	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2357	NA	NA
AMD E-300 APU	611	2358	NA	NA
AMD Athlon 64 4000+	608	2359	50.76	\$11.99*
AMD Sempron LE-1300	605	2360	30.28	\$20.00*
VIA Nano X2 U4025 @ 1.2 GHz	605	2361	NA	NA
AMD Opteron 150	604	2362	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.80GHz	604	2363	0.71	\$851.00*
AMD Opteron 148	603	2364	NA	NA
AMD Athlon 64 3600+	601	2365	NA	NA
AMD Athlon 64 3700+	599	2366	8.68	\$69.00*
AMD Turion 64 Mobile ML-44	591	2367	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2368	NA	NA
AMD Athlon 64 3800+	589	2369	3.28	\$179.95*
Intel Core2 Duo Q6867 @ 3.00GHz	589	2370	NA	NA
Intel Atom 330 @ 1.60GHz	587	2371	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2372	NA	NA
AMD Sempron M120	582	2373	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2374	NA	NA
VIA Nano L3050@1800MHz	581	2375	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2376	8.24	\$70.32*
AMD Athlon 64 3300+	576	2378	NA	NA
Mobile AMD Athlon 64 4000+	576	2377	NA	NA
AMD Athlon 64 2200+	575	2379	NA	NA
AMD Athlon LE-1620	572	2380	31.80	\$18.00*
Mobile AMD Athlon XP	572	2381	45.81	\$12.49*
Intel Atom N570 @ 1.66GHz	571	2382	6.65	\$86.00*
AMD Athlon XP 3400+	570	2383	NA	NA
AMD Athlon LE-1600	567	2384	27.04	\$21.00*
Intel Atom Z2760 @ 1.80GHz	565	2385	NA	NA
AMD Athlon II 160u	560	2386	18.68	\$29.99*
AMD C-70 APU	559	2387	NA	NA
AMD Sempron M100	558	2388	46.58	\$12.00*
AMD Sempron 3800+	554	2389	3.62	\$152.92*
Intel Celeron 440 @ 2.00GHz	546	2390	9.11	\$59.99*
AMD Athlon 64 3400+	545	2391	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2392	NA	NA
AMD C-60 APU	543	2393	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2394	NA	NA
AMD Athlon XP-M	541	2396	15.48	\$34.95*
AMD Sempron LE-1250	541	2395	5.41	\$99.95*
AMD Athlon 64 3500+	540	2397	4.96	\$108.95*
AMD Turion 64 Mobile MT-40	536	2398	NA	NA
AMD Sempron LE-1600	535	2400	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2399	6.70	\$79.95*
AMD Opteron 146	532	2402	8.87	\$59.99*
Intel Pentium D 805 @ 2.66GHz	532	2401	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1200	528	2403	NA	NA
Intel Atom N550 @ 1.50GHz	526	2404	6.12	\$86.00*
AMD Athlon II Neo K145	525	2405	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2406	NA	NA
AMD Z-01	523	2407	NA	NA
AMD Turion 64 Mobile ML-40	522	2408	NA	NA
Intel Celeron 540 @ 1.86GHz	518	2409	NA	NA
Intel Celeron 550 @ 2.00GHz	517	2411	7.96	\$64.95*
Intel Celeron 570 @ 2.26GHz	517	2410	NA	NA
VIA Nano L3025@1600MHz	517	2412	NA	NA
AMD G-T40N	516	2413	NA	NA
AMD Turion 64 Mobile MK-38	513	2414	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2500 @ 1.20GHz	512	2415	NA	NA
Mobile AMD Athlon XP-M	512	2416	NA	NA
Mobile AMD Athlon 64 3400+	511	2417	NA	NA
Intel Pentium M 2.26GHz	509	2419	NA	NA
Intel Xeon 3.60GHz	509	2418	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2420	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2421	NA	NA
AMD Athlon 2850e	504	2423	NA	NA
Intel Pentium M 2.13GHz	504	2422	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2424	NA	NA
AMD Z-60 APU	500	2425	NA	NA
AMD Athlon MP 2800+	497	2426	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2427	NA	NA
AMD Athlon 64 3200+	492	2428	3.28	\$149.95*
Intel Xeon 3.06GHz	491	2429	NA	NA
AMD Sempron LE-250	490	2430	NA	NA
Intel Celeron 430 @ 1.80GHz	490	2431	9.13	\$53.75*
Intel Atom E3826 @ 1.46GHz	489	2432	NA	NA
AMD Sempron 3600+	487	2436	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2433	NA	NA
Intel Pentium 4 3.60GHz	487	2435	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2434	NA	NA
AMD Opteron 144	486	2438	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2437	NA	NA
AMD Athlon 3100+	485	2441	NA	NA
Intel Pentium 4 3.80GHz	485	2439	NA	NA
Mobile AMD Sempron 3800+	485	2440	NA	NA
AMD Sempron 3300+	484	2443	8.07	\$60.00*
AMD Turion 64 Mobile MT-37	484	2442	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2444	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2445	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2446	NA	NA
Intel Xeon 3.40GHz	478	2447	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2448	NA	NA
AMD Opteron 248	476	2449	4.77	\$99.95*
Mobile AMD Athlon XP-M (LV) 2800+	475	2450	NA	NA
AMD Athlon II Neo K125	473	2452	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon QI-46	473	2451	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2453	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2454	20.37	\$23.00*
AMD G-T40E	467	2455	NA	NA
AMD C-60	466	2456	NA	NA
AMD Turion 64 Mobile MK-36	465	2457	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2458	NA	NA
AMD Athlon XP 2300+	464	2459	NA	NA
AMD Athlon 64 3000+	463	2460	11.59	\$39.99*
AMD Athlon 2400+	462	2463	NA	NA
AMD C-50	462	2462	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2461	NA	NA
Intel Celeron N2805 @ 1.46GHz	461	2465	NA	NA
Intel Xeon 3.20GHz	461	2464	NA	NA
Intel Pentium M 2.00GHz	460	2466	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 3200+	458	2467	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2469	NA	NA
VIA Nano L1900@1400MHz	457	2468	NA	NA
AMD Sempron SI-42	456	2470	15.22	\$30.01*
AMD Sempron 3400+	453	2471	3.46	\$131.22*
AMD Sempron 3100+	452	2472	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2474	11.26	\$39.99*
Intel Celeron M 450 @ 2.00GHz	450	2475	NA	NA
Mobile AMD Athlon 64 3000+	450	2473	NA	NA
Intel Pentium M 2.10GHz	448	2476	NA	NA
Mobile AMD Athlon 64 3200+	448	2477	NA	NA
AMD Athlon 2800+	447	2478	3.20	\$139.95*
AMD Sempron LE-1150	445	2479	NA	NA
Mobile AMD Sempron 3300+	445	2480	NA	NA
AMD Athlon 2600+	444	2481	4.23	\$104.95*
AMD Sempron SI-40	443	2482	36.93	\$12.00*
AMD Turion 64 Mobile ML-37	442	2483	2.25	\$196.50*
Mobile AMD Sempron 3400+	441	2484	NA	NA
Mobile AMD Athlon 64 2800+	440	2485	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2486	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2487	NA	NA
AMD Athlon 64 2800+	438	2490	4.38	\$99.99*
AMD Sempron LE-1100	438	2489	NA	NA
Intel Pentium M 1.86GHz	438	2488	NA	NA
AMD Athlon 64 FX-51	437	2491	NA	NA
AMD Athlon MP 2400+	436	2492	NA	NA
Intel T1200 @ 1.50GHz	435	2494	NA	NA
Intel Xeon 2.66GHz	435	2493	NA	NA
Mobile AMD Athlon 64 3700+	435	2495	NA	NA
AMD Athlon XP 3100+	433	2496	NA	NA
AMD Athlon XP 3200+	431	2498	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2497	NA	NA
AMD Turion 64 Mobile MT-34	429	2500	NA	NA
Intel Celeron 743 @ 1.30GHz	429	2499	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 142	428	2502	NA	NA
VIA Nano L2100@1800MHz	428	2501	NA	NA
Mobile AMD Sempron 3600+	427	2503	NA	NA
AMD Turion 64 Mobile MT-32	426	2504	NA	NA
AMD Turion 64 Mobile ML-34	425	2505	NA	NA
AMD Athlon XP 2900+	424	2506	NA	NA
AMD Turion 64 Mobile MT-28	419	2507	NA	NA
Mobile AMD Sempron 3100+	416	2508	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2509	NA	NA
AMD Athlon TF-20	413	2510	NA	NA
Intel Pentium M 1.73GHz	413	2511	NA	NA
AMD Athlon 2100+	412	2512	NA	NA
Intel Pentium M 1.80GHz	411	2513	NA	NA
AMD Athlon 2650e	409	2516	21.56	\$19.00*
AMD Athlon Neo MV-40	409	2517	NA	NA
AMD Sempron 3000+	409	2518	20.47	\$20.00*
AMD Turion 64 Mobile ML-32	409	2515	NA	NA
VIA Nano U3300@1200MHz	409	2514	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3500+	408	2519	NA	NA
AMD Sempron 3200+	406	2520	3.10	\$131.22*
Intel Pentium M 1.70GHz	406	2521	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2523	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2522	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2525	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2524	4.50	\$89.95*
AMD K7	403	2526	NA	NA
AMD-K7	403	2527	NA	NA
AMD Athlon XP 3000+	402	2528	5.06	\$79.70*
AMD Turion 64 Mobile ML-30	402	2529	NA	NA
AMD Athlon XP2200+	401	2530	NA	NA
AMD GX-210JA SOC	401	2531	NA	NA
AMD Athlon XP 2800+	400	2532	NA	NA
Intel Xeon 2.80GHz	400	2533	NA	NA
Mobile AMD Athlon 64 2700+	398	2534	NA	NA
Intel Celeron M 440 @ 1.86GHz	397	2535	NA	NA
AMD Opteron 140	396	2537	0.56	\$710.00*
Intel Core Solo T1350 @ 1.86GHz	396	2536	NA	NA
Intel Pentium 4 3.40GHz	396	2538	NA	NA
AMD Athlon TF-36	395	2539	NA	NA
Mobile AMD Sempron 2600+	394	2541	NA	NA
VIA Esther 2000MHz	394	2540	NA	NA
AMD Athlon XP 2700+	393	2542	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2544	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2543	NA	NA
AMD Sempron 2100+	392	2545	NA	NA
AMD Sempron 210U	391	2547	NA	NA
Intel Xeon 3.00GHz	391	2546	NA	NA
AMD Athlon 2000+	390	2549	NA	NA
AMD Turion 64 Mobile ML-28	390	2548	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	389	2550	NA	NA
AMD Sempron 2800+	383	2551	6.40	\$59.95*
Intel Atom Z550 @ 2.00GHz	381	2552	NA	NA
AMD Athlon 64 FX-34	380	2553	NA	NA
AMD Sempron 3500+	379	2554	18.98	\$20.00*
AMD Turion 64 Mobile MT-30	378	2555	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2556	NA	NA
Intel Pentium M 1700MHz	377	2558	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2557	NA	NA
AMD Athlon 2500+	374	2559	2.04	\$183.99*
AMD Athlon 64 2600+	374	2562	NA	NA
AMD Athlon XP2400+	374	2561	NA	NA
Intel Pentium 4 3.20GHz	374	2560	NA	NA
AMD Sempron 2600+	373	2563	10.70	\$34.95*
Mobile AMD Athlon XP-M (LV) 2200+	373	2564	NA	NA
AMD Athlon XP 2600+	372	2565	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2567	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2566	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2569	NA	NA
VIA Nano L2007@1600MHz	369	2568	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2571	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 2000MHz	368	2570	NA	NA
AMD Athlon XP Pro3+	367	2572	NA	NA
Intel Pentium M 1.50GHz	366	2573	NA	NA
Intel Celeron M 1.60GHz	365	2576	NA	NA
Intel Pentium M 1.60GHz	365	2577	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2575	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2574	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2578	NA	NA
AMD Athlon 2200+	363	2579	4.55	\$79.99*
Mobile AMD Sempron 2800+	361	2580	NA	NA
AMD Athlon XP 2400+	360	2581	4.01	\$89.99*
Mobile AMD Athlon 4 2400+	358	2582	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2583	NA	NA
AMD Athlon XP 2500+	355	2584	NA	NA
Intel Pentium M 1500MHz	354	2585	NA	NA
Mobile AMD Sempron 3200+	354	2586	NA	NA
AMD Athlon XP1900+	353	2587	NA	NA
Intel Pentium 4 3.00GHz	353	2588	NA	NA
VIA Eden C1050@1.06GHz	352	2589	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	350	2590	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2591	NA	NA
Intel Pentium 4 3.06GHz	347	2592	NA	NA
Intel Atom E680 @ 1.60GHz	346	2594	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2595	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2593	NA	NA
Intel Atom D425 @ 1.80GHz	345	2597	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2596	NA	NA
AMD Athlon XP 1700	344	2598	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	343	2599	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2600	NA	NA
AMD Athlon MP 1700+	339	2602	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2601	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2604	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2603	NA	NA
AMD Sempron 2500+	335	2605	3.54	\$94.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2606	NA	NA
Intel Pentium M 1600MHz	334	2607	NA	NA
Intel Celeron 3.33GHz	333	2608	NA	NA
Intel Celeron M 1500MHz	333	2609	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2610	2.22	\$149.00*
Intel Core Solo U1500 @ 1.33GHz	330	2611	NA	NA
AMD Athlon XP 2200+	328	2613	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	328	2612	NA	NA
AMD Athlon XP 2100+	323	2614	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2615	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2616	NA	NA
Intel Pentium 4 2.80GHz	322	2617	NA	NA
Intel Pentium M 1400MHz	321	2618	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2619	NA	NA
AMD Sempron 2300+	318	2620	7.07	\$45.00*
AMD E-240	317	2621	NA	NA
Intel Celeron M 1.30GHz	316	2622	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 356 @ 3.33GHz	315	2623	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2624	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2625	NA	NA
AMD Sempron 2400+	314	2627	12.11	\$26.00*
Intel Atom N475 @ 1.83GHz	314	2626	NA	NA
Mobile AMD Athlon 4	314	2628	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	2629	NA	NA
AMD Athlon XP 1900+	312	2630	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2631	NA	NA
AMD C-30	310	2632	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2633	NA	NA
AMD G-T52R	308	2634	NA	NA
Intel Atom N470 @ 1.83GHz	307	2635	NA	NA
Intel Atom 230 @ 1.60GHz	306	2636	NA	NA
VIA Nano U2500@1200MHz	306	2637	NA	NA
AMD Athlon L110	303	2640	NA	NA
Intel Celeron M 1300MHz	303	2639	NA	NA
Intel Pentium M 1300MHz	303	2638	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2641	NA	NA
Intel Celeron 1400MHz	302	2642	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2643	NA	NA
Intel Atom D410 @ 1.66GHz	301	2645	0.47	\$635.99*
Intel Pentium M 1.30GHz	301	2644	NA	NA
AMD Athlon XP 1800+	300	2647	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2646	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2000+	299	2648	12.00	\$24.99*
AMD V105	299	2649	NA	NA
Intel Pentium 4 2.93GHz	299	2651	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2650	NA	NA
Intel Pentium M 1.20GHz	298	2652	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2654	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2653	NA	NA
Intel Atom N450 @ 1.66GHz	296	2656	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2657	NA	NA
VIA Nano L2207@1600MHz	296	2655	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2658	NA	NA
AMD Athlon 1500+	294	2660	NA	NA
Mobile Intel Celeron 1200MHz	294	2659	NA	NA
AMD Geode NX 1750	291	2661	NA	NA
Intel Celeron 1333MHz	290	2662	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2663	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2664	NA	NA
686 Gen	288	2667	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2670	NA	NA
Intel Celeron 1300MHz	288	2668	NA	NA
Intel Celeron 3.20GHz	288	2666	NA	NA
Intel Pentium 4 2.60GHz	288	2669	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2665	NA	NA
AMD Athlon XP2100+	287	2672	NA	NA
VIA C7-D 1500MHz	287	2671	NA	NA
Intel Celeron 3.06GHz	285	2673	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2674	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7 1500MHz	284	2675	NA	NA
Intel Atom N280 @ 1.66GHz	283	2678	NA	NA
Intel Atom N455 @ 1.66GHz	283	2677	NA	NA
Intel Celeron 2.93GHz	283	2676	NA	NA
AMD Athlon XP 1500	282	2681	NA	NA
Intel Celeron 1133MHz	282	2679	NA	NA
Intel Pentium M 1.10GHz	282	2680	NA	NA
AMD Athlon XP1600+	281	2682	NA	NA
AMD Sempron 2200+	281	2685	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2684	NA	NA
Mobile Intel Celeron 2.50GHz	281	2683	NA	NA
Mobile Intel Celeron 1333MHz	280	2686	NA	NA
AMD Athlon 4	279	2687	4.00	\$69.99
Mobile Intel Pentium 4 2.66GHz	279	2688	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2690	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2689	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2691	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2692	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2694	NA	NA
VIA Nano U3500@1000MHz	275	2693	NA	NA
VIA Nano U2250@1300+MHz	274	2695	NA	NA
AMD Athlon XP 1700+	271	2698	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E660 @ 1.30GHz	271	2696	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2697	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2699	NA	NA
Intel Atom N270 @ 1.60GHz	268	2700	NA	NA
AMD Athlon XP 1600+	267	2702	NA	NA
AMD Sempron 200U	267	2701	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2703	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2704	NA	NA
AMD Geode NX	264	2705	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2706	NA	NA
Intel Atom N435 @ 1.33GHz	261	2708	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2707	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2709	NA	NA
Intel Celeron 1066MHz	259	2710	NA	NA
Intel Pentium M 1100MHz	259	2711	NA	NA
AMD Athlon XP 1500+	257	2712	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2713	NA	NA
Intel Celeron 2.80GHz	254	2714	NA	NA
Intel Pentium 4 2.66GHz	254	2715	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2716	NA	NA
Intel XEON 2.20GHz	252	2717	NA	NA
Mobile AMD Sempron 2100+	252	2718	NA	NA
Intel Pentium III Mobile 1133MHz	251	2719	NA	NA
Intel Celeron 2.66GHz	250	2721	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2722	NA	NA
VIA Esther 1300MHz	250	2720	NA	NA
Intel Pentium 4 2.53GHz	248	2723	NA	NA
Intel Celeron 2.50GHz	247	2724	NA	NA
Intel Pentium III Mobile 1066MHz	246	2725	NA	NA
Intel Celeron 2.53GHz	245	2728	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.70GHz	245	2729	NA	NA
Intel Pentium 4 2.50GHz	245	2727	NA	NA
Intel Pentium III Mobile 1000MHz	245	2726	NA	NA
Intel Celeron 1200MHz	244	2731	NA	NA
Intel Celeron 2.10GHz	244	2730	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2732	NA	NA
Intel Pentium III Mobile 1200MHz	240	2733	NA	NA
Mobile Intel Celeron 2.40GHz	239	2734	NA	NA
Intel Celeron 2.60GHz	238	2735	NA	NA
Intel Pentium III 933S @ 933MHz	238	2736	NA	NA
Intel Pentium M 1200MHz	237	2737	NA	NA
Intel Pentium M 1000MHz	233	2739	NA	NA
Intel Xeon 2.00GHz	233	2738	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2740	NA	NA
AMD Athlon MP	230	2741	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2742	NA	NA
AMD G-T44R	227	2743	NA	NA
Intel Celeron 2.30GHz	227	2744	NA	NA
Mobile Intel Celeron 2.20GHz	226	2745	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1200MHz	224	2746	NA	NA
Intel Celeron 2.26GHz	223	2747	NA	NA
VIA C7-M 6300MHz	222	2748	NA	NA
Intel Pentium 4 2.26GHz	221	2749	NA	NA
VIA Esther 1500MHz	219	2750	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2752	NA	NA
Intel Pentium III Mobile 933MHz	218	2751	7.55	\$28.99*
Intel Celeron 2.40GHz	217	2753	NA	NA
Intel Pentium M 900MHz	217	2754	NA	NA
Intel Atom Z520 @ 1.33GHz	216	2755	NA	NA
Intel Celeron 1000MHz	213	2757	NA	NA
Intel Celeron 2.20GHz	213	2758	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2756	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2759	NA	NA
Intel Pentium 4 2.20GHz	209	2761	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2760	NA	NA
Intel Celeron 2.13GHz	208	2763	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2762	NA	NA
Intel Celeron M 1.00GHz	207	2764	16.60	\$12.49*
Intel Celeron M 900MHz	204	2766	NA	NA
Mobile Intel Celeron 2.00GHz	204	2765	NA	NA
AMD G-T40R	203	2768	NA	NA
VIA C7-D 1800MHz	203	2767	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2769	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2770	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2771	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2772	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2773	NA	NA
Intel Pentium 4 3.83GHz	195	2774	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2775	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2776	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2778	0.30	\$647.45*
Intel Xeon 1500MHz	193	2777	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.00GHz	189	2779	NA	NA
Mobile Intel Celeron 1.50GHz	188	2780	NA	NA
Mobile Intel Celeron 1.60GHz	188	2781	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2782	NA	NA
Mobile Intel Celeron 1.80GHz	186	2783	NA	NA
Intel Celeron M ULV 800MHz	184	2786	NA	NA
Intel Pentium 4 4.00GHz	184	2784	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2785	NA	NA
Intel Celeron 2.00GHz	182	2788	NA	NA
Intel Pentium III Mobile 800MHz	182	2787	NA	NA
Mobile Intel Celeron 1.70GHz	181	2789	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2790	NA	NA
VIA C7-M 1600MHz	178	2791	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2793	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2792	NA	NA
Intel Celeron 1100MHz	174	2794	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	2795	0.62	\$279.99*
Mobile Intel Celeron 1.20GHz	170	2796	NA	NA
Intel Pentium 4 1.40GHz	164	2797	NA	NA
VIA C7-M 1000MHz	164	2798	NA	NA
Intel Pentium 4 1800MHz	162	2799	NA	NA
Intel Pentium 4 1.80GHz	160	2800	NA	NA
Intel Pentium 4 1.90GHz	159	2801	NA	NA
VIA Eden 800MHz	155	2802	NA	NA
VIA Nehemiah	155	2803	NA	NA
Intel Pentium 4 1700MHz	154	2804	NA	NA
Intel Pentium III Mobile 866MHz	152	2805	NA	NA
Intel Celeron M 600MHz	151	2806	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2807	NA	NA
Intel Celeron 600MHz	147	2808	NA	NA
VIA Esther 1000MHz	146	2809	NA	NA
VIA Eden 1200MHz	142	2810	NA	NA
VIA C7-M 1200MHz	140	2811	NA	NA
Intel Celeron 1.80GHz	136	2812	NA	NA
Intel Pentium 4 1.70GHz	132	2813	NA	NA
Intel Pentium 4 1.50GHz	131	2814	NA	NA
Intel Celeron 1.70GHz	130	2815	NA	NA
Intel Pentium 4 1.60GHz	129	2816	NA	NA
Intel Pentium 4 1400MHz	127	2817	NA	NA
Intel Pentium 4 1500MHz	125	2818	NA	NA
VIA Eden 1000MHz	123	2819	NA	NA
Intel Pentium 4 1300MHz	119	2820	NA	NA
AMD Athlon 64 2000+	116	2821	NA	NA
AMD-K6-III	108	2822	NA	NA
Intel Pentium III Mobile 750MHz	103	2823	NA	NA
VIA C3 Ezra	100	2824	NA	NA
AMD-K6 3D	90	2825	NA	NA
VIA Samuel 2	79	2826	NA	NA

\* - Last price seen from our affiliates.

## Multi CPU Systems

CPU Name	Passmark CPU	Rank	CPU Value	Price
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	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	288	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	120	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	391	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	397	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	443	NA	NA
[Dual CPU] AMD EPYC 7281	12720	174	9.19	\$1,383.98
[Dual CPU] AMD EPYC 7371	23933	60	NA	NA
[Dual CPU] AMD EPYC 7401	23518	63	6.01	\$3,913.98
[Dual CPU] AMD EPYC 7451	28957	31	5.68	\$5,097.98
[Dual CPU] AMD EPYC 7501	29003	30	3.99	\$7,265.98
[Dual CPU] AMD EPYC 7551	30966	21	4.28	\$7,227.98
[Dual CPU] AMD EPYC 7601	33545	15	3.76	\$8,927.98
[Dual CPU] AMD Opteron 246	1130	432	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	433	5.27	\$199.90*
[Dual CPU] AMD Opteron 250	1438	429	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	430	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	438	NA	NA
[Dual CPU] AMD Opteron 256	1853	426	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	424	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	420	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	423	16.41	\$129.98*
[Dual CPU] AMD Opteron 280	2452	415	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	406	NA	NA
[Dual CPU] AMD Opteron 290	2807	403	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	401	NA	NA
[Dual CPU] AMD Opteron 2212	2203	421	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	416	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	413	NA	NA
[Dual CPU] AMD Opteron 2216	2485	412	54.31	\$45.76*
[Dual CPU] AMD Opteron 2216 HE	2593	409	NA	NA
[Dual CPU] AMD Opteron 2218	2719	407	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	410	NA	NA
[Dual CPU] AMD Opteron 2220	2854	400	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	399	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	395	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	389	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	379	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	386	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	380	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4554	368	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	371	12.22	\$363.30*
[Dual CPU] AMD Opteron 2360 SE	5315	350	98.43	\$54.00*
[Dual CPU] AMD Opteron 2373 EE	4164	377	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	364	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	351	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	349	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	337	63.93	\$90.00*
[Dual CPU] AMD Opteron 2384	5914	333	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	323	NA	NA
[Dual CPU] AMD Opteron 2389	5677	338	48.11	\$118.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2419	5191	353	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	325	NA	NA

[Dual CPU] AMD Opteron 2427	5907	334	29.83	\$198.00*
[Dual CPU] AMD Opteron 2431	6438	317	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7060	303	18.68	\$378.00*
[Dual CPU] AMD Opteron 2439 SE	8071	273	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	381	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	340	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	320	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	318	33.18	\$191.88*
[Dual CPU] AMD Opteron 4184	7848	279	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	272	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	276	NA	NA
[Dual CPU] AMD Opteron 4234	9361	242	20.35	\$459.98*
[Dual CPU] AMD Opteron 4276 HE	9681	235	NA	NA
[Dual CPU] AMD Opteron 4280	4525	369	45.25	\$100.00*
[Dual CPU] AMD Opteron 4284	9151	243	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9456	241	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	214	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	222	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	200	40.57	\$279.98*
[Dual CPU] AMD Opteron 6128	6881	308	23.09	\$298.00*
[Dual CPU] AMD Opteron 6128 HE	5582	343	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	257	NA	NA
[Dual CPU] AMD Opteron 6134	7586	290	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	297	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	356	NA	NA
[Dual CPU] AMD Opteron 6168	7741	285	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7621	289	38.49	\$198.00*
[Dual CPU] AMD Opteron 6174	8056	275	40.69	\$198.00*
[Dual CPU] AMD Opteron 6176 SE	8448	262	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	392	NA	NA
[Dual CPU] AMD Opteron 6204	7134	300	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8955	248	149.30	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	209	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	225	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	216	86.26	\$119.98*
[Dual CPU] AMD Opteron 6272	10008	229	83.41	\$119.98*
[Dual CPU] AMD Opteron 6274	10536	212	114.55	\$91.98*
[Dual CPU] AMD Opteron 6275	10900	208	NA	NA
[Dual CPU] AMD Opteron 6276	10194	224	30.16	\$338.00*
[Dual CPU] AMD Opteron 6284 SE	11985	188	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8351	264	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10716	210	26.79	\$399.98*
[Dual CPU] AMD Opteron 6328	11842	191	29.61	\$399.98*
[Dual CPU] AMD Opteron 6344	11203	203	14.40	\$778.00*
[Dual CPU] AMD Opteron 6348	11412	197	28.53	\$399.98*
[Dual CPU] AMD Opteron 6376	10405	215	16.78	\$620.00*
[Dual CPU] AMD Opteron 6378	2905	398	7.26	\$399.98*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] AMD Opteron 6380	14200	156	71.01	\$199.98*
[Dual CPU] AMD Opteron 6386 SE	12195	184	40.65	\$299.98*
[Dual CPU] AMD Opteron 8218	2831	402	67.40	\$42.00*
[Dual CPU] AMD Opteron 8220	2510	411	50.22	\$49.98*
[Dual CPU] AMD Opteron 8222 SE	2793	405	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	390	73.25	\$44.00*
[Dual CPU] AMD Opteron 8380	5643	341	13.70	\$412.02*

[Dual CPU] AMD Opteron 8381 HE	5210	352	NA	NA
[Dual CPU] AMD Opteron 8389	6517	314	41.25	\$158.00*
[Dual CPU] AMD Opteron 8431	5813	335	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	311	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	287	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	431	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	418	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	385	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	278	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	452	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	450	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	446	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	448	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	453	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	454	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	451	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	449	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	444	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	683	440	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	775	439	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	442	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	437	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	436	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	435	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	425	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	434	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2152	422	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	417	0.71	\$3,239.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	408	41.59	\$62.92*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	393	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2978	396	31.69	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	394	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3439	387	16.54	\$207.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3831	383	149.41	\$25.64*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8809	253	18.23	\$483.32
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11024	206	16.70	\$659.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	326	9.12	\$679.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	322	16.68	\$378.00*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7436	293	11.10	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	246	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11387	199	14.60	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11738	193	28.08	\$418.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	266	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	163	26.23	\$519.98*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	159	68.82	\$200.00*
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	198	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	179	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	173	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	160	18.59	\$738.00*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	131	20.24	\$818.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	194	73.23	\$159.98*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	130	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	114	18.24	\$1,018.00*



[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	321	14.71	\$431.10*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	313	110.06	\$59.24*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8385	263	20.96	\$399.98*
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8910	252	19.37	\$459.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8220	269	59.87	\$137.30*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8969	247	30.50	\$294.06*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	230	12.51	\$798.00*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	207	17.18	\$639.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12338	180	60.30	\$204.62*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13390	170	152.54	\$87.78*
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15217	145	34.33	\$443.22*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16480	132	19.67	\$837.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14238	154	17.58	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12480	177	11.37	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	150	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13595	169	71.34	\$190.56
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16002	137	50.01	\$319.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18499	115	18.17	\$1,018.00*
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18709	113	13.56	\$1,379.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	204	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	161	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	146	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	295	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15900	140	13.08	\$1,215.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16408	133	6.33	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16656	129	7.67	\$2,170.56
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14660	149	67.03	\$218.72
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14464	152	55.64	\$259.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20181	101	8.49	\$2,377.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20786	95	10.38	\$2,001.72
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13667	162	3.07	\$4,452.00*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21039	89	63.62	\$330.68*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21034	90	4.19	\$5,019.90*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	82	6.46	\$3,331.32*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	183	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	14156	157	4.79	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	119	5.79	\$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	14948	147	69.20	\$216.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19028	110	39.64	\$479.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20362	98	28.28	\$719.98*
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20600	97	8.58	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	153	91.04	\$158.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14506	151	48.67	\$298.04*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	91	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13634	164	4.66	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	112	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	107	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16327	134	78.63	\$207.64
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18131	118	6.20	\$2,925.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22592	75	8.53	\$2,648.00*
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	72	7.71	\$2,999.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23132	71	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17131	124	57.74	\$296.68*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	53	NA	NA

[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16940	125	130.41	\$129.90*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22479	76	14.72	\$1,527.12*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23162	70	4.37	\$5,298.00*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23624	61	5.16	\$4,575.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18172	117	53.17	\$341.74*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20911	92	59.41	\$351.98*
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	79	10.58	\$2,114.58*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	65	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	69	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	102	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	84	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	18208	116	52.48	\$346.94
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21401	85	56.32	\$379.98*
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24591	56	17.59	\$1,398.00*
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	66	6.26	\$3,733.90
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	126	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21159	88	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	52	5.99	\$4,174.96*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	80	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	42	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	34	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20905	93	25.19	\$830.00*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23319	68	5.54	\$4,211.18*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24146	58	4.01	\$6,017.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26668	43	6.07	\$4,393.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	103	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	46	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19610	104	61.67	\$318.00*
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23603	62	43.32	\$544.80*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25565	50	5.77	\$4,431.72*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27647	38	6.37	\$4,339.98
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20858	94	5.86	\$3,559.90*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	54	6.18	\$4,019.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	49	4.87	\$5,260.22*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23483	64	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	24	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31807	19	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23334	67	5.91	\$3,949.82*
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28080	36	19.10	\$1,470.00*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30631	23	5.52	\$5,551.98
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	35	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29637	28	4.33	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	17	4.44	\$7,259.18
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	59	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26333	44	2.92	\$9,011.90*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	14	3.78	\$9,009.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	96	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	106	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	141	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	109	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	105	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18880	111	98.86	\$190.98*

[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	148	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	211	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	77	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	40	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	185	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	143	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	78	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	187	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	16047	135	42.45	\$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	228	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	419	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	382	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3566	384	36.39	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4167	376	53.77	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	359	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4573	367	128.67	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5125	355	64.08	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5165	354	43.77	\$118.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6024	330	51.05	\$118.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6354	319	12.22	\$519.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6849	310	49.63	\$138.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7163	299	189.00	\$37.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7518	291	69.61	\$108.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7105	301	130.13	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	282	130.43	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2456	414	12.93	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	404	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	361	34.96	\$139.90*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5006	358	165.00	\$30.34*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	346	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7425	294	168.83	\$43.98*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	286	183.52	\$41.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	280	87.20	\$90.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	378	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5534	344	12.63	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5971	331	13.63	\$438.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8062	274	66.54	\$121.16
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8294	267	23.05	\$359.90*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8732	254	73.39	\$118.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10314	219	64.47	\$159.98*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10310	220	44.83	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	345	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	348	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	81	8.06	\$2,731.06*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	57	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	87	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21505	83	7.84	\$2,741.96
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	26018	48	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17491	121	6.89	\$2,539.98
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27262	41	7.01	\$3,889.98
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22869	73	6.21	\$3,684.54*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	22620	74	5.80	\$3,899.98*
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	39	6.26	\$4,396.00*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	25308	51	5.53	\$4,579.98

[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29652	27	5.67	\$5,225.98*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	37	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35063	11	6.54	\$5,359.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33297	16	6.82	\$4,879.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	32	4.70	\$6,139.98
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28809	33	4.92	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29158	29	4.38	\$6,663.98*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	37650	4	6.41	\$5,870.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	20	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35387	10	4.66	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36932	5	4.81	\$7,679.56*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	370	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	374	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	362	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	342	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	327	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	316	117.60	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	329	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	360	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	307	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	306	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	277	206.10	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	305	53.89	\$130.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	249	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	237	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9665	236	161.24	\$59.94*
[Dual CPU] Intel Xeon MP 2.50GHz	550	445	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	447	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	441	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	427	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	13	1.73	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	138	17.75	\$899.98
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16787	128	15.84	\$1,059.98
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	167	13.22	\$1,029.56
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19285	108	12.89	\$1,495.98
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	20362	99	9.70	\$2,099.98
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10079	226	47.08	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	217	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	221	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	365	17.08	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	366	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	363	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5764	336	70.29	\$82.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6210	324	31.21	\$199.00*



[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7448	292	62.11	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7840	281	39.29	\$199.56*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	271	21.52	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7776	283	17.28	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8197	270	40.99	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8688	256	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8934	251	258.66	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	244	94.64	\$95.98
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9533	240	53.56	\$178.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	232	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11311	201	87.02	\$129.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11646	195	63.94	\$182.14*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10334	218	65.41	\$158.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12278	182	64.63	\$189.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	227	17.76	\$567.44*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12576	176	78.61	\$159.98*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11302	202	53.82	\$210.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	166	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13605	168	52.33	\$259.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11955	189	54.84	\$218.00*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13774	158	3.92	\$3,517.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	261	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	312	91.61	\$71.98*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	255	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	231	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11794	192	268.05	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	375	59.59	\$70.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	357	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	373	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	372	199.09	\$21.98*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	347	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	309	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	339	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	332	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	265	NA	NA
[Quad CPU] AMD Opteron 6136	9767	233	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	259	21.70	\$396.00*
[Quad CPU] AMD Opteron 6272	12292	181	51.23	\$239.96*
[Quad CPU] AMD Opteron 6274	10488	213	57.01	\$183.96*
[Quad CPU] AMD Opteron 6276	15342	144	22.70	\$676.00*
[Quad CPU] AMD Opteron 6278	12055	186	9.75	\$1,236.00*
[Quad CPU] AMD Opteron 6282 SE	11044	205	21.24	\$519.96*
[Quad CPU] AMD Opteron 6376	13257	171	10.69	\$1,240.00*
[Quad CPU] AMD Opteron 6380	12442	178	31.11	\$399.96*
[Quad CPU] AMD Opteron 8360 SE	6490	315	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	328	NA	NA
[Quad CPU] AMD Opteron 8382	8553	260	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	296	NA	NA
[Quad CPU] AMD Opteron 8431	8252	268	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	302	24.65	\$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	250	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	428	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	388	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	127	46.92	\$359.60*



[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	139	21.06	\$756.00*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	165	20.04	\$680.00*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	55	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	86	55.95	\$381.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	45	1.81	\$14,464.00*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	22	1.63	\$18,908.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	100	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	136	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	18	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	123	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	122	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14223	155	18.81	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	175	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	15867	142	0.79	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	304	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	284	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	223	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	238	40.56	\$236.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	245	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	47	5.15	\$5,079.96
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	12	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	2	2.68	\$15,199.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	234	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	239	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	11953	190	4.22	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	258	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	196	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13145	172	149.38	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	298	163.10	\$43.96*

\* - Last price seen from our affiliates.

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