CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

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.

Find CPU

CPUS

High End
High Mid Range
Low Mid Range
Low End

Best Value (On Market)
Best Value XY Scatter
Best Value (All time)

New Desktop
New Laptop

Single Thread
Systems with Multiple CPUs
Overclocked
Power Performance
CPU Mark by Socket Type

CPU Mega List
Search Model

Compare 0

Common
Most

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 3970X	47725	1	23.06	$2,069.95
AMD EPYC 7742	47365	2	5.49	$8,622.86
AMD EPYC 7702P	46067	3	10.41	$4,425.00*
AMD Ryzen Threadripper 3960X	45865	4	32.78	$1,399.00
AMD EPYC 7452	38257	5	16.34	$2,341.52
AMD Ryzen 9 3950X	35744	6	47.66	$749.99
Intel Xeon W-3275M @ 2.50GHz	34638	7	4.65	$7,453.00*
Intel Xeon W-3175X @ 3.10GHz	33538	8	10.30	$3,256.77
AMD Ryzen 9 PRO 3900	32899	9	NA	NA
AMD Ryzen 9 3900X	31945	10	63.51	$503.00
Intel Xeon W-3265 @ 2.70GHz	31691	11	6.96	$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz	31689	12	5.44	$5,830.00
Intel Core i9-10980XE @ 3.00GHz	31467	13	32.14	$979.00*
AMD Ryzen 9 3900	31096	14	NA	NA
AMD EPYC 7302P	30626	15	32.15	$952.52
Intel Xeon Gold 6254 @ 3.10GHz	30018	16	8.22	$3,650.00
Intel Core i9-9980XE @ 3.00GHz	29661	17	13.48	$2,201.00
Intel Xeon Platinum 8168 @ 2.70GHz	29131	18	4.95	$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28860	19	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28560	20	13.87	$2,059.86*

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	28487	21	20.72	$1,374.99
AMD EPYC 7402P	28291	22	19.72	$1,434.47
Intel Xeon Platinum 8175M @ 2.50GHz	28103	23	NA	NA
Intel Xeon Gold 6212U @ 2.40GHz	28060	24	14.03	$2,000.00*
Intel Xeon Gold 6154 @ 3.00GHz	27722	25	7.45	$3,718.95*
Intel Core i9-7980XE @ 2.60GHz	27680	26	17.64	$1,569.00
AMD EPYC 7502P	27437	27	10.44	$2,628.06
Intel Core i9-9940X @ 3.30GHz	26911	28	23.16	$1,162.18
Intel Xeon Platinum 8124M @ 3.00GHz	26835	29	NA	NA
AMD Ryzen 7 PRO 3700	26231	30	NA	NA
Intel Xeon Gold 6143 @ 2.80GHz	26128	31	NA	NA
Intel Core i9-7960X @ 2.80GHz	26051	32	19.30	$1,349.99*
Intel Core i9-10920X @ 3.50GHz	26027	33	12.96	$2,008.95
Intel Xeon Gold 6148 @ 2.40GHz	25817	34	8.13	$3,175.93*
Intel Xeon W-3235 @ 3.30GHz	25759	35	15.75	$1,635.77*
Intel Xeon Gold 6246 @ 3.30GHz	25734	36	7.13	$3,609.00
Intel Xeon Gold 6138 @ 2.00GHz	25421	37	9.70	$2,619.49*
Intel Core i9-7940X @ 3.10GHz	25414	38	27.93	$909.99*
Intel Xeon Gold 6242 @ 2.80GHz	25313	39	9.73	$2,602.31
AMD Ryzen Threadripper 2950X	25266	41	36.10	$699.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	40	9.35	$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	42	5.46	$4,608.95*
Intel Core i9-9920X @ 3.50GHz	25123	43	22.04	$1,139.99
Intel Xeon Gold 6230 @ 2.10GHz	24600	44	12.23	$2,010.83
Intel Xeon W-2175 @ 2.50GHz	24589	45	11.86	$2,073.34*
Intel Xeon W-2170B @ 2.50GHz	24561	46	NA	NA
AMD Ryzen 7 3800X	24505	47	64.50	$379.95
Intel Xeon W-2195 @ 2.30GHz	24481	48	9.04	$2,709.22
Intel Xeon Platinum 8176 @ 2.10GHz	24434	49	2.80	$8,725.00*
Intel Core i9-10900X @ 3.70GHz	24159	50	37.46	$644.89
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6140 @ 2.30GHz	23964	51	9.82	$2,439.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	52	10.87	$2,199.90*
AMD Ryzen 7 3700X	23835	53	73.34	$324.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6152 @ 2.10GHz	23498	54	6.05	$3,885.96
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	55	5.53	$4,237.99
Intel Core i9-7920X @ 2.90GHz	23290	56	17.30	$1,346.25*
AMD Ryzen Threadripper 2990WX	23226	57	14.98	$1,549.99
Intel Core i9-9900X @ 3.50GHz	22990	58	25.86	$888.99
Intel Xeon E5-2699A v4 @ 2.40GHz	22948	59	4.65	$4,938.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	60	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22340	61	18.48	$1,209.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22172	62	8.88	$2,498.00*
AMD EPYC 7371	22071	63	14.24	$1,550.00*
AMD Ryzen Threadripper 1950X	21956	64	44.81	$489.99*
Intel Xeon W-2155 @ 3.30GHz	21894	65	14.31	$1,530.39*
Intel Core i9-7900X @ 3.30GHz	21884	66	21.31	$1,027.12*
AMD Ryzen Threadripper 2920X	21867	67	35.92	$608.77
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	68	6.02	$3,629.59*
AMD Ryzen Threadripper 2970WX	21833	69	23.23	$939.99
AMD Ryzen 5 PRO 3600	21586	70	NA	NA
Intel Core i9-9900KS @ 4.00GHz	21545	71	33.15	$649.99
Intel Xeon W-2150B @ 3.00GHz	21451	72	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21435	73	7.02	$3,054.99*
Intel Xeon E5-2697 v3 @ 2.60GHz	21425	74	43.73	$490.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21300	75	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	76	7.05	$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	77	9.75	$2,169.99*
Intel Core i9-9820X @ 3.30GHz	21053	78	32.50	$647.79
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	79	34.55	$609.00*
Intel Xeon Gold 6136 @ 3.00GHz	21034	80	7.92	$2,654.82*
AMD EPYC 7571	20858	81	NA	NA
AMD EPYC 7262	20691	82	30.96	$668.43
Intel Xeon Gold 5218 @ 2.30GHz	20622	83	15.68	$1,314.82
AMD Ryzen 5 3600X	20515	84	85.88	$238.87
Intel Core i7-7900X @ 3.30GHz	20474	85	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	86	NA	NA
Intel Xeon Gold 6137 @ 3.90GHz	20413	87	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900KF @ 3.60GHz	20365	88	42.53	$478.89
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	89	3.49	$5,808.00*
AMD EPYC 7401P	20221	90	20.02	$1,010.00
Intel Core i9-9900K @ 3.60GHz	20194	91	40.80	$494.99
AMD Ryzen Threadripper 1920X	20086	92	95.66	$209.99
Intel Core i7-6950X @ 3.00GHz	19917	93	11.16	$1,785.00
Intel Xeon E5-2687W v4 @ 3.00GHz	19863	94	9.13	$2,174.99*
AMD Ryzen 5 3600	19853	95	104.50	$189.99
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	96	NA	NA
Intel Core i7-9800X @ 3.80GHz	19781	97	33.02	$599.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19775	98	13.10	$1,509.00*
Intel Xeon W-2145 @ 3.70GHz	19768	99	16.72	$1,182.25
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	19744	100	NA	NA
Intel Xeon Gold 6126 @ 2.60GHz	19711	101	10.43	$1,889.97*
Intel Xeon E5-2695 v3 @ 2.30GHz	19710	102	40.23	$489.99*
Intel Xeon Gold 6144 @ 3.50GHz	19667	103	6.41	$3,070.00*
Intel Xeon E-2288G @ 3.70GHz	19658	104	36.47	$539.00*
Intel Xeon Gold 6130 @ 2.10GHz	19643	105	10.12	$1,940.99*
Intel Xeon E5-4669 v3 @ 2.10GHz	19615	106	3.63	$5,400.00*
Intel Xeon Silver 4216 @ 2.10GHz	19538	107	17.80	$1,097.73
Intel Xeon D-2183IT @ 2.20GHz	19381	108	10.99	$1,764.00*
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	109	NA	NA
AMD Ryzen Threadripper 2990X	19227	110	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	18959	111	84.26	$225.00
AMD EPYC 7501	18942	112	7.06	$2,683.80
Intel Xeon E5-2683 v4 @ 2.10GHz	18863	113	8.54	$2,208.93*
Intel Core i9-9900 @ 3.10GHz	18718	114	35.75	$523.59
Intel Xeon W-2140B @ 3.20GHz	18620	115	NA	NA
Intel Core i7-7820X @ 3.60GHz	18517	116	27.85	$665.00
AMD EPYC 7551	18483	117	10.07	$1,835.94
AMD EPYC 7551P	18443	118	10.05	$1,835.94
Intel Xeon E5-2680 v3 @ 2.50GHz	18430	119	87.77	$209.99
Intel Xeon E-2286M @ 2.40GHz	18259	120	29.31	$623.00*

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	18253	121	11.69	$1,561.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	122	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	18206	123	8.63	$2,110.00
Intel Xeon Gold 5120T @ 2.20GHz	18145	124	10.51	$1,727.00*
AMD EPYC 7351	18081	125	23.75	$761.34
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	126	29.22	$608.99
Intel Xeon E-2278G @ 3.40GHz	17670	127	35.77	$494.00*
Intel Core i9-9980HK @ 2.40GHz	17638	128	30.25	$583.00*
Intel Xeon Silver 4214 @ 2.20GHz	17630	129	21.49	$820.58
Intel Core i7-6900K @ 3.20GHz	17609	130	23.48	$750.00
Intel Xeon E5-2676 v3 @ 2.40GHz	17608	131	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17325	132	33.97	$509.99*
Intel Xeon E5-2658 v4 @ 2.30GHz	17275	133	NA	NA
Intel Core i7-9700K @ 3.60GHz	17204	134	43.01	$399.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17170	135	72.15	$238.00
AMD Ryzen 7 PRO 2700X	17161	136	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	17084	137	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17063	138	NA	NA
AMD Ryzen 7 2700X	16938	139	94.69	$178.89
Intel Xeon E5-2696 v2 @ 2.50GHz	16920	140	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	141	11.25	$1,499.99*
Intel Core i7-9700KF @ 3.60GHz	16868	142	46.86	$359.99*
Intel Xeon E5-2670 v3 @ 2.30GHz	16778	143	112.61	$149.00
Intel Core i7-8086K @ 4.00GHz	16685	144	30.17	$552.96*
Intel Xeon Gold 5117 @ 2.00GHz	16672	145	NA	NA
Intel Xeon E-2286G @ 4.00GHz	16671	146	37.05	$450.00*
Intel Xeon E5-2660 v3 @ 2.60GHz	16665	147	52.09	$319.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16631	148	8.53	$1,949.03*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700F @ 3.00GHz	16527	149	43.50	$379.99
Intel Xeon Gold 5118 @ 2.30GHz	16435	150	15.51	$1,060.00
Intel Xeon E5-4667 v3 @ 2.00GHz	16388	151	2.86	$5,729.00*
Intel Xeon E5-2690 v2 @ 3.00GHz	16354	152	75.74	$215.93
Intel Xeon E5-2687W v2 @ 3.40GHz	16343	153	48.79	$335.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	154	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16317	155	NA	NA
Intel Core i9-9880H @ 2.30GHz	16316	156	29.35	$556.00*
Intel Xeon W-2135 @ 3.70GHz	16305	157	18.19	$896.60*
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	158	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16293	159	23.28	$700.00*
Intel Xeon E5-1660 v4 @ 3.20GHz	16208	160	13.18	$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	16171	161	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16077	162	84.62	$189.99
Intel Xeon E5-2695 v2 @ 2.40GHz	16041	163	61.94	$258.99
AMD Ryzen Threadripper 1900X	16030	164	89.06	$179.99
Intel Xeon E-2246G @ 3.60GHz	16023	165	51.52	$311.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	16022	166	51.85	$309.00
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	167	NA	NA
AMD Ryzen 5 3500X	15990	168	NA	NA
Intel Core i7-5960X @ 3.00GHz	15984	169	15.33	$1,042.93*
Intel Core i7-9700 @ 3.00GHz	15983	170	39.96	$399.95
Intel Core i7-8700K @ 3.70GHz	15934	171	37.06	$429.99
Intel Xeon D-2166NT @ 2.00GHz	15922	172	15.84	$1,005.00*
Intel Xeon Silver 4210 @ 2.20GHz	15898	173	21.49	$739.95
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	174	11.36	$1,399.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15889	175	93.44	$170.05
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	176	3.30	$4,800.00*
Intel Xeon E-2186G @ 3.80GHz	15838	177	30.17	$524.99*
Intel Xeon E-2136 @ 3.30GHz	15793	178	50.97	$309.88
Intel Xeon E-2236 @ 3.40GHz	15781	179	54.61	$289.00*
AMD EPYC 7451	15760	180	12.51	$1,259.89
Intel Xeon E-2176G @ 3.70GHz	15592	181	38.34	$406.67
Intel Xeon E-2146G @ 3.50GHz	15591	182	43.92	$354.99*
Intel Xeon E5-2650 v4 @ 2.20GHz	15587	183	15.45	$1,009.00*
AMD Ryzen 7 1800X	15543	184	74.02	$209.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	185	6.97	$2,225.00*
Intel Xeon Silver 4116 @ 2.10GHz	15509	186	17.27	$898.16*
Intel Xeon E5-2640 v4 @ 2.40GHz	15420	187	16.76	$920.27*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 1700X	15324	188	NA	NA
Intel Core i9-9900T @ 2.10GHz	15322	189	34.90	$439.00*
Intel Xeon Silver 4215 @ 2.50GHz	15200	190	15.89	$956.57*
Intel Xeon Silver 4123 @ 3.00GHz	15185	191	NA	NA
AMD Ryzen 7 PRO 2700	15178	192	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15137	193	NA	NA
Intel Core i7-8700 @ 3.20GHz	15136	194	38.93	$388.77
AMD Ryzen 7 2700	15064	195	100.44	$149.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15026	196	71.90	$209.00
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7301	14978	198	21.63	$692.35
Intel Core i7-8700B @ 3.20GHz	14963	199	49.39	$303.00*
Intel Xeon Gold 6128 @ 3.40GHz	14961	200	8.31	$1,799.99
AMD EPYC 7351P	14887	201	20.09	$740.97
Intel Xeon E5-2650 v3 @ 2.30GHz	14883	202	129.42	$115.00
AMD Ryzen 7 1700X	14810	203	75.95	$194.99
AMD Ryzen 5 3500	14719	204	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	205	NA	NA
Intel Core i7-7800X @ 3.50GHz	14656	206	28.74	$509.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	14656	207	35.84	$408.95
Intel Xeon E5-4627 v3 @ 2.60GHz	14615	208	6.09	$2,400.00*
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	209	18.71	$779.00*
Intel Xeon E-2186M @ 2.90GHz	14523	210	23.31	$623.00*
Intel Xeon D-1567 @ 2.10GHz	14482	211	NA	NA
Intel Xeon E-2276M @ 2.80GHz	14445	212	32.10	$450.00*
Intel Xeon W-2133 @ 3.60GHz	14394	213	23.33	$617.00*
Intel Core i7-6850K @ 3.60GHz	14370	214	32.81	$438.00
AMD Ryzen 5 2600X	14363	215	101.16	$141.99
Intel Xeon E5-2687W @ 3.10GHz	14328	216	69.22	$207.00
Intel Xeon Silver 4114 @ 2.20GHz	14309	217	22.33	$640.75*
AMD Ryzen 5 PRO 2600	14221	218	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14197	219	27.95	$508.00*
Intel Core i9-8950HK @ 2.90GHz	14195	220	24.35	$583.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2276G @ 3.80GHz	14143	221	39.07	$362.00*
AMD Ryzen 7 PRO 1700	14112	222	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	223	9.42	$1,496.00*
Intel Xeon D-1587 @ 1.70GHz	14049	224	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	225	NA	NA
AMD Ryzen 7 1700	13936	226	45.36	$307.24
Intel Xeon E5-1660 v2 @ 3.70GHz	13919	227	49.36	$281.99*
Intel Xeon E-2278GEL @ 2.00GHz	13914	228	28.17	$494.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13902	229	24.87	$559.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13887	230	55.55	$250.00
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	231	77.09	$179.99*
Intel Xeon E5-2640 v3 @ 2.60GHz	13851	232	102.60	$135.00*
Intel Xeon D-2143IT @ 2.20GHz	13816	233	24.41	$566.00*
Intel Core i7-4960X @ 3.60GHz	13800	234	17.92	$769.99*
Intel Core i7-9850H @ 2.60GHz	13793	235	34.92	$395.00*
Intel Xeon E5-2690 @ 2.90GHz	13746	236	137.60	$99.90
Intel Core i5-9600 @ 3.10GHz	13683	237	61.09	$224.00*
Intel Core i7-5930K @ 3.50GHz	13664	238	56.94	$239.99
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	239	NA	NA
Intel Xeon E-2126G @ 3.30GHz	13650	240	45.50	$299.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13632	241	104.88	$129.99
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	242	NA	NA
Intel Core i7-9750H @ 2.60GHz	13584	243	34.39	$395.00*
Intel Core i7-6800K @ 3.40GHz	13563	244	45.98	$294.99
Intel Xeon E-2176M @ 2.70GHz	13559	245	30.13	$450.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	246	58.19	$232.22
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2600	13505	247	117.45	$114.99
Intel Core i5-9600K @ 3.70GHz	13504	248	61.67	$218.99
Intel Core i5-9600KF @ 3.70GHz	13501	249	64.30	$209.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	250	7.48	$1,801.96*
AMD Ryzen 7 2700E	13410	251	NA	NA
Intel Core i7-9700T @ 2.00GHz	13360	252	41.36	$323.00*
Intel Xeon E5-2689 @ 2.60GHz	13309	253	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v2 @ 2.60GHz	13206	254	150.78	$87.59
AMD Ryzen 5 1600X	13202	255	89.82	$146.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13156	256	61.80	$212.89*
Intel Xeon E5-2643 v2 @ 3.50GHz	13129	257	103.88	$126.39
Intel Xeon Silver 4208 @ 2.10GHz	13116	258	16.21	$808.95
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	259	9.61	$1,364.00*
Intel Core i5-9500F @ 3.00GHz	13070	260	64.71	$202.00*
Intel Core i7-4930K @ 3.40GHz	13023	261	16.28	$799.97*
Intel Core i7-5820K @ 3.30GHz	13012	262	61.97	$209.99
Intel Core i7-8850H @ 2.60GHz	12959	263	32.81	$395.00*
Intel Xeon E5-2680 @ 2.70GHz	12889	264	203.73	$63.27
Intel Xeon E-2226G @ 3.40GHz	12887	265	49.57	$260.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	266	NA	NA
Intel Xeon D-2141I @ 2.20GHz	12836	267	23.13	$555.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	268	127.98	$100.00
Intel Xeon E-2244G @ 3.80GHz	12782	269	46.99	$272.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12761	270	117.13	$108.95*
Intel Core i5-8500B @ 3.00GHz	12756	271	66.44	$192.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	272	NA	NA
Intel Core i7-3970X @ 3.50GHz	12692	273	31.11	$407.99
Intel Core i7-9700TE @ 1.80GHz	12688	274	39.28	$323.00*
Intel Core i5-8600K @ 3.60GHz	12682	275	43.76	$289.82
Intel Core i7-8700T @ 2.40GHz	12627	276	28.77	$439.00
Intel Xeon E-2274G @ 4.00GHz	12595	277	37.71	$334.00*
Intel Core i7-3960X @ 3.30GHz	12564	278	114.24	$109.99
Intel Xeon E5-4627 v2 @ 3.30GHz	12511	279	24.58	$508.95*
Intel Core i5-8600 @ 3.10GHz	12489	280	45.29	$275.78*
Intel Core i7-10710U @ 1.10GHz	12392	281	27.97	$443.00*
Intel Core i7-8750H @ 2.20GHz	12390	282	31.37	$395.00*
Intel Xeon E5-2670 @ 2.60GHz	12371	283	93.50	$132.32
Intel Core i5-9500 @ 3.00GHz	12335	284	38.31	$321.98
Intel Xeon W-2125 @ 4.00GHz	12304	285	25.20	$488.27*
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	286	NA	NA
AMD Ryzen 5 1600	12294	287	129.41	$95.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	288	2.66	$4,616.00*
Intel Xeon E-2174G @ 3.80GHz	12278	289	29.89	$410.86*
AMD Ryzen 5 PRO 1600	12213	290	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12210	291	9.95	$1,226.66*
Intel Core i7-8559U @ 2.70GHz	12209	292	17.32	$705.00*
Intel Core i7-7740X @ 4.30GHz	12190	293	31.67	$384.90
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	294	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	12145	295	161.98	$74.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9400F @ 2.90GHz	12059	296	83.18	$144.99
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	297	23.26	$515.50
Intel Core i7-7700K @ 4.20GHz	11990	298	27.12	$442.14
Intel Core i7-3930K @ 3.20GHz	11973	299	63.02	$189.99
Intel Core i5-9400 @ 2.90GHz	11898	300	54.15	$219.75
Intel Core i5-8500 @ 3.00GHz	11821	301	41.79	$282.86
AMD EPYC 7251	11811	302	22.86	$516.72
Intel Xeon E5-2665 @ 2.40GHz	11750	303	114.79	$102.37*
Intel Xeon E5-1650 @ 3.20GHz	11733	304	23.70	$495.00*
Intel Core i5-9600T @ 2.30GHz	11706	305	54.96	$213.00*
AMD EPYC 3251	11690	306	37.11	$315.00*
Intel Xeon Silver 4110 @ 2.10GHz	11689	307	26.54	$440.50
Intel Xeon E5-4650 @ 2.70GHz	11685	308	166.96	$69.99*
Intel Core i5-8400 @ 2.80GHz	11564	309	49.09	$235.59
Intel Xeon E-2144G @ 3.60GHz	11532	310	37.52	$307.34
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	311	7.30	$1,560.86*
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	312	7.70	$1,479.00*
Intel Core i7-9850HL @ 1.90GHz	11340	313	28.71	$395.00*
Intel Xeon @ 2.00GHz	11327	314	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11324	315	29.11	$389.00
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	316	NA	NA
Intel Core i5-9400H @ 2.50GHz	11299	317	45.20	$250.00*
Intel Xeon E5-2660 @ 2.20GHz	11284	318	117.15	$96.33
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	319	50.76	$222.00
Intel Xeon E3-1270 v6 @ 3.80GHz	11171	320	31.46	$355.07

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790K @ 4.00GHz	11165	321	38.50	$290.00
Intel Core i7-6700K @ 4.00GHz	11108	322	35.56	$312.39*
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	323	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11083	324	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11041	325	19.93	$553.91
Intel Xeon E3-1275 v6 @ 3.80GHz	11028	326	30.38	$362.95
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	327	NA	NA
Intel Core i5-8259U @ 2.30GHz	10994	329	18.96	$579.95
Intel Core i7-8809G @ 3.10GHz	10994	328	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10982	330	85.80	$128.00*
Intel Core i5-8600T @ 2.30GHz	10981	331	29.92	$366.99*
Intel Xeon E3-1285L v4 @ 3.40GHz	10970	332	NA	NA
Intel Xeon D-2146NT @ 2.30GHz	10968	333	17.11	$641.00*
Intel Xeon D-1557 @ 1.50GHz	10950	334	15.78	$694.00*
AMD Opteron 6386 SE	10912	335	75.26	$144.99
Intel Xeon Silver 4109T @ 2.00GHz	10908	336	21.77	$501.00*
Intel Xeon Gold 5122 @ 3.60GHz	10896	337	8.58	$1,269.99*
Intel Xeon E-2134 @ 3.50GHz	10882	338	39.50	$275.53
Intel Core i7-5775R @ 3.30GHz	10879	339	NA	NA
Intel Core i7-5775C @ 3.30GHz	10852	340	15.81	$686.32*
Intel Core i7-5950HQ @ 2.90GHz	10850	341	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10807	342	3.96	$2,730.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	343	19.42	$556.00*
AMD Ryzen 5 PRO 3400G	10788	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9500T @ 2.20GHz	10776	345	56.13	$192.00*
Intel Core i5-8257U @ 1.40GHz	10742	346	33.57	$320.00*
Intel Xeon D-1540 @ 2.00GHz	10740	347	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10693	348	227.51	$47.00
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	349	NA	NA
Intel Core i7-7700 @ 3.60GHz	10687	350	33.20	$321.88
Intel Xeon D-1548 @ 2.00GHz	10679	351	19.24	$555.00*
Intel Xeon Silver 4108 @ 1.80GHz	10671	352	20.93	$509.95*
Intel Xeon W-2123 @ 3.60GHz	10664	353	33.12	$321.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1575M v5 @ 3.00GHz	10628	354	8.81	$1,207.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	10620	355	15.39	$690.01*
Intel Core i5-8279U @ 2.40GHz	10599	356	33.12	$320.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	10550	357	21.10	$499.95
Intel Xeon E3-1535M v6 @ 3.10GHz	10541	358	16.92	$623.00*
Intel Core i7-8706G @ 3.10GHz	10539	359	NA	NA
Intel Core i3-9350KF @ 4.00GHz	10526	360	59.99	$175.49
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	361	8.84	$1,188.65*
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	362	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10503	363	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10487	364	36.40	$288.10
AMD Ryzen 5 PRO 3400GE	10483	365	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	10480	366	NA	NA
Intel Xeon E5-2450 @ 2.10GHz	10478	367	131.00	$79.99
Intel Core i7-8557U @ 1.70GHz	10470	368	24.29	$431.00*
Intel Xeon E5-2630 v2 @ 2.60GHz	10378	369	236.20	$43.94
Intel Core i5-8400H @ 2.50GHz	10370	370	41.48	$250.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	10353	371	27.28	$379.52*
Intel Xeon E3-1240 v5 @ 3.50GHz	10319	372	30.20	$341.67*
Intel Core i7-4980HQ @ 2.80GHz	10306	373	NA	NA
Intel Xeon E5-1630 v4 @ 3.70GHz	10297	374	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10290	375	23.60	$436.06
Intel Xeon E3-1545M v5 @ 2.90GHz	10283	376	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10257	377	306.27	$33.49
Intel Xeon E3-1585L v5 @ 3.00GHz	10248	378	23.03	$445.00*
Intel Xeon E3-1276 v3 @ 3.60GHz	10241	379	9.54	$1,073.00*
Intel Xeon E5-1630 v3 @ 3.70GHz	10228	380	21.40	$477.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	381	13.88	$736.16*
Intel Xeon E5-2640 v2 @ 2.00GHz	10213	382	256.96	$39.75*
AMD FX-9590 Eight-Core	10188	383	22.15	$459.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10175	384	29.47	$345.31*
Intel Core i3-9320 @ 3.70GHz	10144	385	62.62	$162.00*
AMD Ryzen 5 PRO 1500	10133	386	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10118	387	11.40	$888.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	388	80.96	$124.98
AMD Ryzen 5 1500X	10112	389	67.42	$149.99
Intel Xeon E-2224 @ 3.40GHz	10096	390	50.99	$198.00*
AMD Opteron 6380	10081	391	170.88	$59.00
Intel Core i7-4770K @ 3.50GHz	10073	392	29.12	$345.98
Intel Xeon E3-1275 v3 @ 3.50GHz	10043	393	25.05	$400.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1281 v3 @ 3.70GHz	10031	394	11.43	$877.75*
Intel Xeon E3-1241 v3 @ 3.50GHz	10024	395	27.09	$369.99
Intel Core i3-9300 @ 3.70GHz	10018	396	65.91	$152.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10016	397	NA	NA
Intel Core i7-6700 @ 3.40GHz	10004	398	28.59	$349.89
AMD Ryzen 5 3400G	9994	399	68.93	$144.99
Intel Core i7-4790 @ 3.60GHz	9991	401	56.45	$176.99
Intel Core i7-7920HQ @ 3.10GHz	9991	400	17.59	$568.00*
AMD Ryzen 5 PRO 2400G	9984	402	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	403	12.35	$808.02*
Intel Xeon E5-2620 v3 @ 2.40GHz	9980	404	181.47	$55.00
Intel Core i5-8500T @ 2.10GHz	9968	405	42.53	$234.36*
Intel Core i7-7820HK @ 2.90GHz	9961	406	26.35	$378.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9924	407	49.62	$199.99
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	409	11.80	$839.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	9899	408	24.35	$406.48
Intel Core i7-8705G @ 3.10GHz	9898	410	7.03	$1,408.75*
Intel Xeon E-2124G @ 3.40GHz	9891	411	36.96	$267.60
Intel Core i5-9300H @ 2.40GHz	9880	413	39.52	$250.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	412	131.74	$75.00*
Intel Xeon E3-1246 v3 @ 3.50GHz	9866	414	24.12	$409.00*
Intel Xeon E-2224G @ 3.50GHz	9863	415	45.25	$218.00*
Intel Core i7-4771 @ 3.50GHz	9856	416	16.16	$609.99*
Intel Core i7-4960HQ @ 2.60GHz	9856	417	15.82	$623.00*
Intel Core i7-4770R @ 3.20GHz	9830	418	NA	NA
Intel Core i7-5850EQ @ 2.70GHz	9817	419	22.57	$435.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	9802	420	35.13	$279.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-995X @ 3.60GHz	9791	421	NA	NA
AMD Opteron 6287 SE	9789	422	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9784	423	21.79	$449.00*
Intel Core i7-4770 @ 3.40GHz	9780	424	53.16	$184.00
Intel Core i7-8709G @ 3.10GHz	9780	425	NA	NA
Intel Core i7-4940MX @ 3.10GHz	9779	426	13.77	$709.95*
Intel Core i5-9400T @ 1.80GHz	9777	427	53.72	$182.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	428	28.60	$341.53*
Intel Xeon E5-1620 v3 @ 3.50GHz	9751	429	76.25	$127.88*
Intel Core i7-4820K @ 3.70GHz	9719	430	44.18	$219.99*
Intel Core i7-6770HQ @ 2.60GHz	9717	431	9.70	$1,001.88*
Intel Core i5-1035G7 @ 1.20GHz	9714	432	30.36	$320.00*
AMD Ryzen 5 2500X	9704	433	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9682	434	25.19	$384.40*
Intel Xeon E3-1505M v6 @ 3.00GHz	9676	435	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9666	436	20.14	$479.90
Intel Xeon E3-1290 V2 @ 3.70GHz	9654	437	10.91	$885.00*
Intel Xeon D-1531 @ 2.20GHz	9643	438	27.71	$348.00*
Intel Core i7-10510U @ 1.80GHz	9635	439	23.56	$409.00*
AMD EPYC 3201	9634	441	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9634	440	18.89	$509.95
Intel Xeon E5-2658 @ 2.10GHz	9632	442	6.59	$1,462.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v3 @ 3.40GHz	9593	443	31.05	$309.00
Intel Core i7-4790S @ 3.20GHz	9562	444	35.55	$269.00
Intel Xeon E5-4610 @ 2.40GHz	9552	445	7.81	$1,223.00*
Intel Core i7-6920HQ @ 2.90GHz	9550	446	16.81	$568.00*
Intel Core i7-3770K @ 3.50GHz	9514	447	45.52	$209.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9501	448	206.55	$46.00
Intel Core i5-8400T @ 1.70GHz	9498	449	50.26	$189.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	450	12.27	$774.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9478	451	49.89	$189.99
Intel Core i5-8300H @ 2.30GHz	9474	452	37.90	$250.00*
AMD FX-9370 Eight-Core	9464	453	17.05	$555.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5850HQ @ 2.70GHz	9459	454	21.80	$434.00*
Intel Xeon E-2254ML @ 1.70GHz	9458	455	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	9456	456	26.27	$360.00*
Intel Core i7-4930MX @ 3.00GHz	9444	457	8.62	$1,096.00*
Intel Core i5-7640X @ 4.00GHz	9440	458	30.55	$309.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9424	459	23.88	$394.72*
Intel Xeon E5-2640 @ 2.50GHz	9420	460	98.24	$95.90*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	461	NA	NA
AMD Opteron 6344	9372	462	24.09	$389.00*
Intel Xeon E-2124 @ 3.30GHz	9363	463	42.57	$219.99*
Intel Core i7-4770S @ 3.10GHz	9355	464	15.34	$610.00*
Intel Core i7-4870HQ @ 2.50GHz	9353	465	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9335	466	20.30	$459.95*
AMD Ryzen 5 2400G	9328	467	62.20	$149.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9328	468	29.06	$320.99
Intel Xeon E3-1535M v5 @ 2.90GHz	9323	469	14.97	$623.00*
Intel Core i7-7700T @ 2.90GHz	9318	470	24.20	$385.00
Intel Xeon E5-4617 @ 2.90GHz	9313	471	103.59	$89.90*
Intel Xeon E5-2637 v2 @ 3.50GHz	9293	472	132.78	$69.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	473	18.22	$509.95*
Intel Core i7-3770 @ 3.40GHz	9276	474	78.62	$117.99
Intel Core i7-4860HQ @ 2.40GHz	9275	475	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9261	476	24.50	$378.00*
Intel Xeon E5-4620 @ 2.20GHz	9248	477	68.91	$134.21*
Intel Core i3-8350K @ 4.00GHz	9238	478	46.48	$198.75
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	479	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9221	480	263.47	$35.00
AMD Opteron 6376	9212	481	141.72	$65.00
Intel Xeon E3-1265L v3 @ 2.50GHz	9199	482	12.96	$709.95
Intel Core i7-3940XM @ 3.00GHz	9168	483	15.03	$609.95*
Intel Xeon E3-1240 V2 @ 3.40GHz	9154	484	85.56	$106.99
Intel Core i7-7820EQ @ 3.00GHz	9144	485	24.19	$378.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9133	486	73.66	$123.99
Intel Core i7-6820HK @ 2.70GHz	9118	487	24.12	$378.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6282 SE	9116	488	14.24	$640.00
AMD Opteron 6378	9094	489	47.87	$190.00
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	490	250.09	$36.34
Intel Core i7-4790T @ 2.70GHz	9078	491	25.22	$359.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 @ 3.60GHz	9072	492	27.50	$329.93*
Intel Xeon E5-2430 v2 @ 2.50GHz	9061	493	16.18	$559.99
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	494	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9056	495	20.87	$434.00*
Intel Core i5-7600K @ 3.80GHz	9049	497	29.19	$309.99
Intel Core i7-990X @ 3.47GHz	9049	496	25.86	$349.99*
AMD FX-8370 Eight-Core	9048	498	36.20	$250.00*
AMD Ryzen 5 2400GE	9044	499	NA	NA
Intel Core i5-8305G @ 2.80GHz	9000	500	NA	NA
Intel Core i7-6700T @ 2.80GHz	8995	501	23.92	$375.99*
Intel Core i7-3820 @ 3.60GHz	8987	502	53.18	$169.00
Intel Xeon E5-2623 v3 @ 3.00GHz	8987	503	13.85	$649.00*
Intel Core i7-3920XM @ 2.90GHz	8984	504	8.20	$1,096.00*
Intel Core i7-4900MQ @ 2.80GHz	8975	505	15.30	$586.67*
Intel Xeon E3-1505M v5 @ 2.80GHz	8966	506	NA	NA
Intel Xeon W3690 @ 3.47GHz	8964	507	45.97	$195.01
Intel Core i7-4770HQ @ 2.20GHz	8961	508	NA	NA
AMD FX-8350 Eight-Core	8958	510	32.00	$279.95
Intel Xeon X5679 @ 3.20GHz	8958	509	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	511	6.29	$1,424.00*
Intel Core i5-1035G4 @ 1.10GHz	8947	512	28.96	$309.00*
Intel Xeon E5-2630 @ 2.30GHz	8910	513	223.10	$39.94*
Intel Xeon W3680 @ 3.33GHz	8899	514	55.64	$159.95
Intel Core i3-9100F @ 3.60GHz	8898	515	104.70	$84.99
Intel Core i7-3770S @ 3.10GHz	8897	516	25.58	$347.90
Intel Xeon E3-1275L v3 @ 2.70GHz	8896	517	NA	NA
AMD Opteron 6276	8889	518	52.60	$169.00
AMD Ryzen 7 3750H	8886	519	NA	NA
AMD Ryzen 7 PRO 2700U	8873	520	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 V2 @ 3.30GHz	8871	521	113.74	$78.00
Intel Core i3-9100 @ 3.60GHz	8869	522	68.23	$129.99
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	523	7.26	$1,219.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8822	524	93.38	$94.48*
Intel Core i5-1035G1 @ 1.00GHz	8813	525	29.67	$297.00*
Intel Core i7-8565U @ 1.80GHz	8805	526	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8793	527	NA	NA
Intel Xeon X5690 @ 3.47GHz	8782	528	81.32	$108.00
Intel Core i3-9300T @ 3.20GHz	8777	529	61.38	$143.00*
Intel Xeon E3-1290 @ 3.60GHz	8768	530	9.91	$885.00*
Intel Core i7-6820HQ @ 2.70GHz	8764	531	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8763	532	23.18	$378.00*
Intel Core i7-3840QM @ 2.80GHz	8762	533	26.16	$335.00*
Intel Core i7-980X @ 3.33GHz	8742	534	7.88	$1,109.95
Intel Core i7-8665UE @ 1.70GHz	8731	535	21.35	$409.00*
Intel Core i3-8300 @ 3.70GHz	8696	536	47.37	$183.58
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	537	19.05	$456.54*
Intel Core i7-2700K @ 3.50GHz	8689	538	28.96	$300.00
Intel Core i7-6820EQ @ 2.80GHz	8683	539	NA	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	8679	540	17.57	$494.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8650U @ 1.90GHz	8676	541	21.16	$409.99*
Intel Core i7-6700TE @ 2.40GHz	8674	542	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8656	543	45.57	$189.95*
Intel Xeon E5-2623 v4 @ 2.60GHz	8643	544	15.74	$549.00*
Intel Core i7-8665U @ 1.90GHz	8627	545	21.09	$409.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8619	546	221.00	$39.00
Intel Core i5-7600 @ 3.50GHz	8618	547	35.32	$243.99
Intel Core i7-4770T @ 2.50GHz	8610	548	21.53	$399.99*
Intel Core i5-10210U @ 1.60GHz	8571	549	28.86	$297.00*
AMD Ryzen Embedded V1756B	8559	550	NA	NA
Intel Core i3-8100B @ 3.60GHz	8544	551	64.24	$133.00*
AMD Ryzen 3 PRO 3200G	8528	552	NA	NA
AMD Ryzen Embedded V1807B	8528	554	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-980 @ 3.33GHz	8528	553	42.65	$199.98*
Intel Xeon Silver 4112 @ 2.60GHz	8526	555	16.59	$513.99*
AMD Ryzen 7 2800H	8498	556	NA	NA
AMD Ryzen 5 PRO 3500U	8491	557	NA	NA
AMD Ryzen 7 PRO 3700U	8487	558	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8483	559	113.11	$75.00
Intel Xeon E5-2643 @ 3.30GHz	8453	560	143.36	$58.97*
Intel Core i7-4800MQ @ 2.70GHz	8445	561	41.40	$204.00*
Intel Xeon D-1537 @ 1.70GHz	8445	562	14.79	$571.00*
Intel Xeon D-1539 @ 1.60GHz	8443	563	17.37	$486.00*
Intel Core i7-2600K @ 3.40GHz	8431	564	58.15	$145.00
Intel Xeon E3-1280 @ 3.50GHz	8420	565	25.35	$332.20
AMD Ryzen 5 PRO 2400GE	8418	566	NA	NA
AMD Ryzen 5 3550H	8417	567	NA	NA
Intel Core i7-3820QM @ 2.70GHz	8403	568	29.49	$285.00*
AMD Ryzen 5 1400	8374	569	57.95	$144.51
AMD Ryzen 5 2600H	8366	570	NA	NA
Intel Xeon X5680 @ 3.33GHz	8354	571	126.09	$66.26
AMD Ryzen 3 2300X	8350	572	NA	NA
Intel Core i7-970 @ 3.20GHz	8349	573	16.70	$499.95
Intel Core i7-5700HQ @ 2.70GHz	8348	574	NA	NA
Intel Core i7-5675C @ 3.10GHz	8330	575	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8299	576	34.59	$239.95*
AMD Ryzen 3 PRO 3200GE	8266	577	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	578	63.55	$130.00*
Intel Xeon E3-1270 @ 3.40GHz	8249	579	26.19	$315.00*
Intel Core i7-8550U @ 1.80GHz	8241	580	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	581	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	582	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8209	583	NA	NA
Intel Core i7-3770T @ 2.50GHz	8204	584	24.86	$329.99*
Intel Core i7-2600 @ 3.40GHz	8180	585	68.17	$119.99
AMD Ryzen 5 PRO 2500U	8174	586	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8150	587	38.26	$213.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8365U @ 1.60GHz	8138	588	27.40	$297.00*
Intel Core i5-8350U @ 1.70GHz	8132	589	27.38	$297.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700HQ @ 2.60GHz	8127	590	21.50	$378.00*
Intel Core i5-5675C @ 3.10GHz	8125	591	26.22	$309.95*
Intel Core i7-3720QM @ 2.60GHz	8123	592	22.38	$363.00*
Intel Xeon E3-1275 @ 3.40GHz	8111	593	26.68	$304.00
Intel Core i7-4722HQ @ 2.40GHz	8093	594	NA	NA
AMD Ryzen 7 3780U	8064	595	NA	NA
Intel Core i5-6600K @ 3.50GHz	8062	596	30.64	$263.11*
Intel Xeon D-1559 @ 1.50GHz	8055	597	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8040	598	86.47	$92.99
AMD Ryzen 5 3580U	8038	599	NA	NA
AMD FX-8320 Eight-Core	8037	600	58.24	$138.01*
Intel Core i3-8300T @ 3.20GHz	8032	601	47.11	$170.49*
AMD Ryzen 3 PRO 2200G	8030	602	NA	NA
Intel Xeon W3670 @ 3.20GHz	8015	603	16.03	$499.99*
Intel Core i5-8365UE @ 1.60GHz	8010	604	26.97	$297.00*
Intel Core i5-8265U @ 1.60GHz	8006	605	26.96	$297.00*
Intel Core i3-8100 @ 3.60GHz	8005	606	61.59	$129.99
Intel Core i5-10210Y @ 1.00GHz	8004	607	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8004	608	NA	NA
AMD Ryzen 3 PRO 1300	7994	609	NA	NA
Intel Core i5-5675R @ 3.10GHz	7991	611	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7991	610	NA	NA
Intel Core i5-7600T @ 2.80GHz	7983	612	28.46	$280.55*
Intel Core i7-4710MQ @ 2.50GHz	7982	613	29.40	$271.57*
AMD Ryzen 7 3700U	7981	614	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7980	615	93.89	$84.99
Intel Xeon X5675 @ 3.07GHz	7976	616	159.57	$49.99
Intel Xeon E3-1225 v6 @ 3.30GHz	7958	617	34.04	$233.80
Intel Core i5-7500 @ 3.40GHz	7940	618	38.41	$206.75
Intel Core i7-4860EQ @ 1.80GHz	7900	620	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7900	619	92.03	$85.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1505L v6 @ 2.20GHz	7887	621	NA	NA
AMD FX-8370E Eight-Core	7872	622	24.60	$320.09
AMD Ryzen 3 3200G	7871	623	82.87	$94.99
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	624	17.82	$441.00*
Intel Xeon E3-1230 @ 3.20GHz	7852	625	84.45	$92.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	626	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7834	628	29.23	$268.04*
Intel Xeon E5-2430L @ 2.00GHz	7834	627	242.71	$32.28*
Intel Xeon E-2104G @ 3.20GHz	7825	629	40.54	$193.00*
AMD Opteron 6328	7813	630	21.76	$359.00
Intel Core i5-4690K @ 3.50GHz	7800	632	49.06	$159.00
Intel Xeon X5670 @ 2.93GHz	7800	631	229.42	$34.00
AMD Ryzen 5 3500U	7786	633	NA	NA
Intel Core i5-8265UC @ 1.60GHz	7783	634	NA	NA
Intel Core i5-6600 @ 3.30GHz	7779	635	29.68	$262.13*
AMD FX-8300 Eight-Core	7776	636	64.81	$119.99*
Intel Xeon E3-1220 v5 @ 3.00GHz	7774	637	29.18	$266.46*
Intel Xeon E3-1235 @ 3.20GHz	7759	638	31.80	$244.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v6 @ 3.00GHz	7752	639	33.28	$232.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7746	640	27.87	$278.00*
AMD FX-8310 Eight-Core	7738	641	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7736	642	20.20	$383.00*
Intel Core i7-4710HQ @ 2.50GHz	7723	643	20.43	$378.00*
Intel Xeon E5-2430 @ 2.20GHz	7695	644	25.23	$304.99*
Intel Core i5-4690 @ 3.50GHz	7693	645	32.34	$237.88
Intel Core i7-4700MQ @ 2.40GHz	7689	646	40.68	$189.00*
AMD Opteron 6238	7673	647	21.32	$359.89*
AMD FX-8150 Eight-Core	7656	648	5.30	$1,443.99
Intel Core i3-9100T @ 3.10GHz	7650	649	62.71	$122.00*
Intel Core i5-8250U @ 1.60GHz	7644	650	NA	NA
Intel Core i7-4785T @ 2.20GHz	7643	651	NA	NA
Intel Core i5-4670K @ 3.40GHz	7636	652	18.63	$409.95
Intel Core i5-7440HQ @ 2.80GHz	7626	653	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1226 v3 @ 3.30GHz	7590	654	12.76	$595.00*
Intel Core i7-3630QM @ 2.40GHz	7582	655	31.73	$239.00*
AMD FX-8320E Eight-Core	7580	656	31.69	$239.24
AMD Ryzen 3 1300X	7567	657	54.20	$139.63
Intel Xeon X5660 @ 2.80GHz	7552	658	215.85	$34.99*
Intel Core i7-4712HQ @ 2.30GHz	7532	659	NA	NA
AMD Opteron 6366 HE	7503	660	250.19	$29.99*
AMD Ryzen 3 PRO 2200GE	7500	661	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7488	662	50.60	$148.00*
Intel Xeon E3-1240L v3 @ 2.00GHz	7486	663	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	664	NA	NA
Intel Core i5-4670 @ 3.40GHz	7480	665	19.69	$379.95
Intel Core i7-3610QM @ 2.30GHz	7459	666	18.65	$399.99*
Intel Core i7-3615QE @ 2.30GHz	7458	667	NA	NA
Intel Core i5-4690S @ 3.20GHz	7446	668	20.73	$359.21*
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	669	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	670	26.88	$276.00*
Intel Xeon W-2104 @ 3.20GHz	7418	671	29.09	$255.00*
Intel Core i7-4702HQ @ 2.20GHz	7417	672	NA	NA
AMD Ryzen 7 2700U	7414	673	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	674	NA	NA
Intel Core i5-4670S @ 3.10GHz	7399	675	34.74	$213.00*
AMD Ryzen Embedded V1605B	7390	676	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7389	677	NA	NA
Intel Core i5-4590 @ 3.30GHz	7351	678	63.93	$115.00
AMD Ryzen 5 2500U	7337	679	NA	NA
AMD Ryzen 3 2200G	7335	680	86.31	$84.99
Intel Core i5-6600T @ 2.70GHz	7303	681	24.35	$299.95*
Intel Core i7-4765T @ 2.00GHz	7294	682	14.33	$508.95
Intel Core i3-8100T @ 3.10GHz	7271	683	56.37	$129.00*
Intel Xeon E5-1607 v4 @ 3.10GHz	7270	684	NA	NA
Intel Xeon X5650 @ 2.67GHz	7268	685	92.00	$79.00
Intel Xeon E5-1410 @ 2.80GHz	7265	686	161.50	$44.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7253	687	53.34	$135.99

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	7251	688	45.07	$160.89
Intel Core i5-7400 @ 3.00GHz	7238	689	35.19	$205.70
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	690	25.12	$287.90*
Intel Core i7-2960XM @ 2.70GHz	7224	691	17.62	$409.95*
Intel Core i7-4712MQ @ 2.30GHz	7205	692	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7203	693	NA	NA
Intel Core i5-3570K @ 3.40GHz	7189	694	22.13	$324.87
Intel Xeon E3-1220 v3 @ 3.10GHz	7186	695	53.24	$134.99
Intel Core i5-4570 @ 3.20GHz	7159	696	82.65	$86.63
Intel Core i5-3570 @ 3.40GHz	7142	697	84.04	$84.99
Intel Core i7-4702MQ @ 2.20GHz	7131	698	32.65	$218.45*
Intel Core i5-6402P @ 2.80GHz	7099	699	37.37	$189.99*
Intel Core i7-2600S @ 2.80GHz	7087	700	67.42	$105.12*
Intel Core i5-4590S @ 3.00GHz	7081	701	28.63	$247.39
AMD Ryzen 3 PRO 1200	7075	702	NA	NA
AMD Ryzen 3 PRO 2300U	7063	704	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7063	703	392.41	$18.00
Intel Xeon E5-1607 v3 @ 3.10GHz	7029	705	NA	NA
AMD FX-6350 Six-Core	7021	706	58.48	$120.06*
Intel Core i7-2920XM @ 2.50GHz	7006	707	15.91	$440.44*
Intel Xeon E3-1225 V2 @ 3.20GHz	6986	708	107.51	$64.99
Intel Xeon W-2102 @ 2.90GHz	6981	709	29.70	$235.05*
Intel Xeon D-1521 @ 2.40GHz	6980	710	NA	NA
Intel Core i5-3550 @ 3.30GHz	6969	711	22.48	$309.99
Intel Xeon X5687 @ 3.60GHz	6961	712	174.60	$39.87*
AMD FX-6330 Six-Core	6954	713	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6951	714	12.85	$541.00*
Intel Core i5-7500T @ 2.70GHz	6948	715	31.05	$223.75*
Intel Xeon Platinum 8151 @ 3.40GHz	6947	716	NA	NA
Intel Core i5-3550S @ 3.00GHz	6928	717	22.91	$302.45*
Intel Core i7-3632QM @ 2.20GHz	6927	718	32.36	$214.05
Intel Xeon E5-2609 v4 @ 1.70GHz	6925	719	19.25	$359.73*
AMD Ryzen 3 2200GE	6909	720	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5649 @ 2.53GHz	6869	722	66.01	$104.07*
Intel Xeon L5639 @ 2.13GHz	6869	721	NA	NA
Intel Core i5-4570S @ 2.90GHz	6842	723	35.13	$194.74
Intel Core i7-3612QM @ 2.10GHz	6819	724	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6816	725	NA	NA
AMD Ryzen 3 1200	6792	726	104.51	$64.99
Intel Xeon Bronze 3106 @ 1.70GHz	6791	727	19.06	$356.27*
AMD Opteron 6220	6785	728	113.11	$59.99*
Intel Core i5-4570R @ 2.70GHz	6776	729	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	730	NA	NA
AMD Ryzen 3 PRO 3300U	6765	731	NA	NA
AMD Opteron 4386	6761	732	48.30	$139.99*
Intel Xeon X5677 @ 3.47GHz	6755	733	242.49	$27.86*
Intel Core i5-6400 @ 2.70GHz	6754	734	29.52	$228.83*
AMD Opteron 6272	6748	735	96.42	$69.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6748	736	125.00	$53.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570S @ 3.10GHz	6739	737	23.65	$285.00*
Intel Core i5-3470 @ 3.20GHz	6733	738	98.75	$68.18
Intel Core i7-4770TE @ 2.30GHz	6732	739	NA	NA
Intel Core i5-4460 @ 3.20GHz	6728	740	35.41	$189.99
Intel Core i5-7300HQ @ 2.50GHz	6715	741	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6712	742	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	6698	743	NA	NA
Intel Core i5-2550K @ 3.40GHz	6677	744	35.14	$190.00*
Intel Core i7-3635QM @ 2.40GHz	6673	745	NA	NA
AMD Opteron 4284	6660	746	111.03	$59.99*
AMD FX-8120 Eight-Core	6647	747	29.84	$222.73*
Intel Core i7-2820QM @ 2.30GHz	6646	748	36.72	$181.02*
Intel Core i7-985 @ 3.47GHz	6641	749	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	750	NA	NA
Intel Core i5-3475S @ 2.90GHz	6611	751	46.08	$143.50*
Intel Core i5-6500TE @ 2.30GHz	6606	752	31.46	$209.99*
Intel Core i3-7350K @ 4.20GHz	6597	753	35.47	$185.97

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3958 @ 2.00GHz	6586	754	14.67	$449.00*
Intel Core i7-2760QM @ 2.40GHz	6554	755	31.22	$209.95
Intel Core i5-4690T @ 2.50GHz	6547	756	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	757	NA	NA
Intel Core i5-3450 @ 3.10GHz	6537	758	30.22	$216.34
Intel Core i5-4440 @ 3.10GHz	6517	759	13.11	$497.00*
Intel Core i7-6822EQ @ 2.00GHz	6501	760	NA	NA
Intel Core i5-2500K @ 3.30GHz	6490	761	14.95	$434.26*
Intel Core i7-7567U @ 3.50GHz	6465	762	8.28	$780.49
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	763	NA	NA
Intel Xeon X5672 @ 3.20GHz	6461	764	143.61	$44.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	765	NA	NA
Intel Core i5-4460S @ 2.90GHz	6432	766	9.75	$659.99*
AMD Opteron 4280	6430	767	128.60	$50.00*
Intel Core i5-6440EQ @ 2.70GHz	6424	768	NA	NA
Intel Xeon E5645 @ 2.40GHz	6422	769	78.99	$81.31*
AMD FX-6300 Six-Core	6410	770	30.53	$209.98
Intel Core i3-7320 @ 4.10GHz	6406	771	35.06	$182.72*
Intel Core i5-3470S @ 2.90GHz	6404	772	20.66	$309.95
AMD Opteron 3380	6384	773	7.89	$809.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	774	NA	NA
Intel Core i5-2500 @ 3.30GHz	6357	775	115.58	$55.00
Intel Core i5-4430 @ 3.00GHz	6347	776	39.67	$159.99
Intel Core i5-7400T @ 2.40GHz	6339	777	30.88	$205.27
Intel Core i3-7300 @ 4.00GHz	6335	778	39.60	$159.99*
Intel Core i5-6500T @ 2.50GHz	6311	779	23.38	$269.95
Intel Core i5-4440S @ 2.80GHz	6271	780	13.55	$462.97*
Intel Xeon E3-1220 @ 3.10GHz	6259	781	133.18	$47.00
Intel Xeon E3-1260L @ 2.40GHz	6240	782	108.89	$57.31
Intel Core i5-3450S @ 2.80GHz	6233	783	42.12	$147.99
Intel Xeon L5640 @ 2.27GHz	6228	784	74.72	$83.36*
Intel Xeon E5-1603 v3 @ 2.80GHz	6224	785	62.25	$99.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 v2 @ 3.00GHz	6223	786	178.06	$34.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6130 Six-Core	6215	787	NA	NA
Intel Xeon X5667 @ 3.07GHz	6200	788	265.78	$23.33*
Intel Xeon W3580 @ 3.33GHz	6183	789	28.83	$214.50*
AMD Opteron 6174	6171	790	94.94	$65.00
Intel Core i5-3350P @ 3.10GHz	6156	791	41.04	$149.99*
Intel Core i5-4670T @ 2.30GHz	6155	792	23.76	$259.02*
Intel Core i5-2450P @ 3.20GHz	6149	793	68.34	$89.99*
AMD Ryzen 3 3300U	6143	794	NA	NA
AMD FX-8140 Eight-Core	6133	795	NA	NA
AMD PRO A12-9800	6132	796	36.29	$169.00*
AMD FX-6200 Six-Core	6109	797	17.97	$339.95
Intel Core i7-2720QM @ 2.20GHz	6108	798	32.16	$189.95
Intel Core i5-3340 @ 3.10GHz	6106	799	20.84	$293.01*
Intel Xeon E3-1225 @ 3.10GHz	6103	800	103.47	$58.99
Intel Core i3-1005G1 @ 1.20GHz	6100	801	21.71	$281.00*
AMD Opteron 4334	6099	802	28.18	$216.42*
Intel Core i7-975 @ 3.33GHz	6096	803	14.87	$409.92*
Intel Core i5-6300HQ @ 2.30GHz	6094	804	NA	NA
AMD Ryzen 3 2300U	6093	805	NA	NA
AMD Opteron 3365	6088	807	NA	NA
Intel Xeon W5590 @ 3.33GHz	6088	806	2.43	$2,508.95*
Intel Core i3-8109U @ 3.00GHz	6086	808	NA	NA
AMD PRO A12-8870	6067	809	NA	NA
Intel Core i3-6320 @ 3.90GHz	6051	810	22.91	$264.20
Intel Xeon W3570 @ 3.20GHz	6032	811	12.57	$479.95*
Intel Core i7-7660U @ 2.50GHz	5991	812	NA	NA
Intel Core i5-4430S @ 2.70GHz	5977	813	37.36	$159.99*
Intel Core i5-2400 @ 3.10GHz	5975	814	206.12	$28.99
Intel Xeon E3-1265L @ 2.40GHz	5961	815	6.49	$918.35*
Intel Core i5-3330 @ 3.00GHz	5953	816	29.78	$199.88*
Intel Core i5-6442EQ @ 1.90GHz	5953	817	23.81	$250.00*
Intel Core i5-3570T @ 2.30GHz	5944	818	NA	NA
AMD Opteron 6234	5938	819	198.27	$29.95*
Intel Core i5-7442EQ @ 2.10GHz	5901	821	23.60	$250.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	820	55.66	$106.03*
AMD FX-8100 Eight-Core	5884	822	41.44	$142.00*
Intel Core i7-2670QM @ 2.20GHz	5880	823	42.31	$139.00*
Intel Xeon E5-1607 @ 3.00GHz	5873	824	210.16	$27.95*
Intel Core i5-7360U @ 2.30GHz	5863	825	NA	NA
AMD PRO A10-8850B	5852	826	NA	NA
Intel Core i7-965 @ 3.20GHz	5850	827	41.79	$139.99*
Intel Core i5-3340S @ 2.80GHz	5846	828	38.98	$149.99*
Intel Core i3-6300 @ 3.80GHz	5842	829	18.85	$309.99
Intel Xeon W5580 @ 3.20GHz	5836	830	84.59	$68.99*
Intel Xeon X5647 @ 2.93GHz	5797	831	290.91	$19.93*
Intel Core i5-3335S @ 2.70GHz	5795	832	NA	NA
Intel Core i7-960 @ 3.20GHz	5791	833	20.68	$280.00
AMD Opteron 6212	5776	834	192.62	$29.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100 @ 3.90GHz	5776	835	39.90	$144.76
Intel Core i5-2320 @ 3.00GHz	5776	836	62.11	$93.00*
Intel Xeon W3565 @ 3.20GHz	5773	837	288.81	$19.99*
Intel Core i7-7560U @ 2.40GHz	5769	838	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	839	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5760	840	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	841	NA	NA
AMD FX-6120 Six-Core	5754	842	NA	NA
Intel Core i5-2380P @ 3.10GHz	5743	843	13.34	$430.59*
Intel Pentium Gold G5600F @ 3.90GHz	5736	844	NA	NA
Intel Core i3-10110U @ 2.10GHz	5733	845	NA	NA
AMD A10-7890K	5709	846	28.55	$199.99*
AMD PRO A10-8770	5707	847	NA	NA
AMD Phenom II X6 1100T	5704	848	32.14	$177.49*
Intel Xeon Bronze 3104 @ 1.70GHz	5685	849	24.67	$230.49
Intel Core i5-3330S @ 2.70GHz	5680	850	59.80	$94.99*
Intel Xeon X3480 @ 3.07GHz	5658	851	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	852	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	5655	853	33.84	$167.13*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7260U @ 2.20GHz	5638	854	10.11	$557.79
Intel Core i5-4590T @ 2.00GHz	5626	855	26.80	$209.95*
Intel Xeon L5638 @ 2.00GHz	5622	856	80.43	$69.90*
Intel Core i5-6400T @ 2.20GHz	5621	857	21.62	$259.95*
Intel Core i3-4370 @ 3.80GHz	5617	858	18.18	$309.00*
AMD Opteron 4332 HE	5614	859	NA	NA
Intel Xeon X5570 @ 2.93GHz	5605	860	23.36	$239.95*
AMD A10-8850	5604	861	NA	NA
AMD PRO A10-9700	5599	862	33.13	$169.00*
AMD A12-9800	5587	863	37.69	$148.24*
Intel Core i7-6567U @ 3.30GHz	5582	864	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5580	865	279.46	$19.97*
Intel Pentium Gold G5600 @ 3.90GHz	5570	866	59.90	$92.99
AMD Athlon X4 880K	5569	867	55.70	$99.99*
Intel Xeon W3550 @ 3.07GHz	5563	868	185.51	$29.99*
AMD Phenom II X6 1090T	5555	869	36.07	$154.04*
AMD Athlon PRO 300GE	5554	870	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5546	871	NA	NA
Intel Core i5-2310 @ 2.90GHz	5540	872	39.21	$141.29*
Intel Core i7-950 @ 3.07GHz	5536	873	18.04	$306.89
AMD Opteron 3280	5533	874	20.26	$273.18*
Intel Xeon E5-2603 v4 @ 1.70GHz	5524	875	21.25	$260.00*
Intel Core i7-2630QM @ 2.00GHz	5523	876	53.72	$102.81*
AMD Athlon 300GE	5517	877	NA	NA
Intel Core i7-880 @ 3.07GHz	5505	878	9.44	$583.00*
Intel Core i3-6100 @ 3.70GHz	5484	879	42.52	$128.99
Intel Core i3-8145U @ 2.10GHz	5482	880	19.51	$281.00*
AMD A10-7870K	5477	881	24.13	$226.99*
AMD PRO A10-8750B	5473	882	NA	NA
AMD A10-7850K APU	5466	883	32.67	$167.33*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-8650	5465	884	NA	NA
AMD Opteron 6176 SE	5465	885	34.37	$159.00*
Intel Core i3-4360 @ 3.70GHz	5446	886	21.03	$259.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 3000G	5437	887	94.40	$57.60*
AMD Athlon 240GE	5427	888	61.21	$88.68
Intel Core i7-2635QM @ 2.00GHz	5426	889	NA	NA
Intel Core i7-875K @ 2.93GHz	5415	890	16.88	$320.76*
AMD Athlon X4 860K	5409	891	40.09	$134.95*
AMD FX-6100 Six-Core	5405	892	20.95	$258.00*
Intel Pentium Gold G5420 @ 3.80GHz	5403	893	61.44	$87.95
AMD Athlon X4 845	5399	895	101.62	$53.13*
Intel Xeon W3540 @ 2.93GHz	5399	894	271.06	$19.92*
Intel Core i5-2500S @ 2.70GHz	5395	896	82.70	$65.24*
Intel Xeon X5560 @ 2.80GHz	5389	897	158.56	$33.99*
Intel Core i3-6098P @ 3.60GHz	5387	898	40.28	$133.74*
AMD A10 PRO-7850B APU	5380	899	NA	NA
AMD A10-9700	5380	900	64.74	$83.11
Intel Core i3-7300T @ 3.50GHz	5369	901	29.57	$181.59*
Intel Core i5-2300 @ 2.80GHz	5368	902	67.11	$79.99*
Intel Core i7-2715QE @ 2.10GHz	5365	903	NA	NA
AMD Opteron 6164 HE	5351	904	NA	NA
AMD FX-4350 Quad-Core	5342	905	12.43	$430.00
Intel Core i7-870 @ 2.93GHz	5336	906	25.54	$208.95
Intel Xeon X3470 @ 2.93GHz	5335	907	33.36	$159.95*
Intel Core i7-940 @ 2.93GHz	5332	908	51.27	$103.99*
AMD FX-4330	5328	909	NA	NA
AMD A8-7680	5326	910	88.79	$59.99*
AMD Athlon X4 870K	5325	912	66.57	$79.99*
AMD Phenom II X6 1075T	5325	911	47.13	$112.99*
Intel Xeon D-1518 @ 2.20GHz	5322	913	NA	NA
AMD PRO A8-9600	5277	914	44.35	$119.00*
Intel Xeon X5550 @ 2.67GHz	5270	915	17.29	$304.85*
AMD Opteron 6172	5261	916	26.57	$198.00*
Intel Core i3-6300T @ 3.30GHz	5258	917	33.93	$154.99*
Intel Xeon E5640 @ 2.67GHz	5250	918	187.60	$27.99*
Intel Core i3-4340 @ 3.60GHz	5245	919	30.86	$169.99*
AMD Athlon X4 950	5235	920	44.59	$117.43

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 220GE	5230	921	79.54	$65.76
AMD PRO A8-8650B	5223	922	NA	NA
Intel Pentium G4620 @ 3.70GHz	5215	923	45.89	$113.66*
Intel Pentium Gold G5400 @ 3.70GHz	5213	925	80.22	$64.99
Intel Xeon W3530 @ 2.80GHz	5213	924	17.74	$293.95*
Intel Xeon E5-2418L @ 2.00GHz	5202	926	NA	NA
Intel Pentium Gold G5500 @ 3.80GHz	5195	927	30.58	$169.90*
Intel Core i3-4170 @ 3.70GHz	5190	928	32.64	$159.00
AMD PRO A12-8870E	5186	929	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	930	77.05	$67.23
Intel Xeon E5-2609 v2 @ 2.50GHz	5179	931	167.12	$30.99*
AMD Athlon PRO 200GE	5163	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7101TE @ 3.40GHz	5160	933	44.11	$117.00*
Intel Pentium Gold G5420T @ 3.20GHz	5156	934	80.57	$64.00*
Intel Core i5-7300U @ 2.60GHz	5145	935	10.40	$494.61
Intel Xeon X3460 @ 2.80GHz	5142	936	14.40	$357.00*
Intel Core i7-930 @ 2.80GHz	5126	937	46.61	$109.99*
Intel Core i7-7500U @ 2.70GHz	5120	938	NA	NA
AMD A10-7700K APU	5118	939	40.79	$125.47*
AMD Ryzen 3 PRO 2100GE	5113	940	NA	NA
Intel Core i7-7600U @ 2.80GHz	5109	941	NA	NA
AMD A8-7670K	5089	942	31.59	$161.10*
Intel Core i3-4330 @ 3.50GHz	5087	943	12.72	$399.95
Intel Core i5-2405S @ 2.50GHz	5082	944	24.44	$208.00*
Intel Pentium G4600 @ 3.60GHz	5070	945	21.13	$239.95
AMD Athlon X4 840	5069	946	64.38	$78.74*
AMD Embedded R-Series RX-418GD Radeon R6	5068	947	NA	NA
AMD PRO A10-9700E	5066	948	36.45	$139.00*
AMD A8-7600 APU	5058	949	34.42	$146.94*
Intel Xeon E5630 @ 2.53GHz	5055	950	144.43	$35.00*
AMD A10-8750	5054	951	NA	NA
Intel Core i3-4160 @ 3.60GHz	5052	953	56.14	$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7267U @ 3.10GHz	5052	952	NA	NA
Intel Core i3-7100T @ 3.40GHz	5048	954	33.07	$152.69
AMD Phenom II X6 1405T	5042	955	NA	NA
AMD A10-7860K	5037	956	28.78	$175.00*
AMD PRO A10-8770E	5035	957	NA	NA
AMD A12-9800E	5031	958	35.09	$143.37*
AMD Phenom II X6 1065T	5028	959	NA	NA
AMD Opteron 4365 EE	5025	960	NA	NA
AMD FX-870K Quad Core	5021	961	NA	NA
Intel Core i7-860 @ 2.80GHz	5019	962	17.31	$289.95*
AMD PRO A8-8670E	5015	963	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	964	49.87	$100.55
AMD FX-4320	5011	965	NA	NA
Intel Core i3-8130U @ 2.20GHz	5005	966	17.81	$281.00*
Intel Core i5-2400S @ 2.50GHz	4996	967	63.25	$79.00
Intel Core i3-4350 @ 3.60GHz	4990	968	29.36	$169.99*
Intel Core i5-4460T @ 1.90GHz	4986	969	NA	NA
Intel Core i7-6650U @ 2.20GHz	4978	970	NA	NA
AMD A10-7800 APU	4972	971	48.09	$103.39*
AMD A8-9600	4966	972	67.85	$73.21
AMD Phenom II X6 1055T	4964	973	45.53	$109.05*
AMD Athlon 200GE	4957	974	71.55	$69.29
Intel Core i7-5557U @ 3.10GHz	4955	975	7.03	$705.00*
Intel Xeon W3520 @ 2.67GHz	4940	976	102.92	$48.00*
Intel Core i3-4570T @ 2.90GHz	4934	977	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	978	NA	NA
AMD A10 PRO-7800B APU	4924	980	NA	NA
AMD A8-7650K	4924	979	21.41	$230.00*
Intel Core i3-4370T @ 3.30GHz	4924	981	35.68	$138.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610M @ 3.00GHz	4923	982	NA	NA
Intel Core i7-860S @ 2.53GHz	4919	983	24.60	$199.99*
Intel Core i7-920 @ 2.67GHz	4909	984	119.75	$41.00
Intel Core i7-4600M @ 2.90GHz	4908	985	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4150 @ 3.50GHz	4904	986	49.54	$99.00
Intel Core i5-6267U @ 2.90GHz	4891	987	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	4884	988	76.31	$64.00*
Intel Core i5-4340M @ 2.90GHz	4882	989	NA	NA
AMD FX-4170 Quad-Core	4873	990	48.74	$99.99*
AMD Opteron 6274	4865	992	108.15	$44.99
Intel Xeon X5492 @ 3.40GHz	4865	991	3.50	$1,391.29*
AMD A10-6800K APU	4862	993	55.40	$87.76*
Intel Core i3-6100T @ 3.20GHz	4861	994	36.01	$134.99*
Intel Pentium G4560 @ 3.50GHz	4860	995	43.94	$110.62*
Intel Atom C3858 @ 2.00GHz	4852	996	14.62	$332.00*
Intel Core i7-870S @ 2.67GHz	4849	997	NA	NA
Intel Core i5-4570T @ 2.90GHz	4826	998	32.18	$149.99*
AMD A10-6800B APU	4822	1000	NA	NA
Intel Core i7-6560U @ 2.20GHz	4822	999	NA	NA
AMD FX-770K Quad-Core	4819	1001	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4810	1002	13.37	$359.95*
Intel Core i3-4130 @ 3.40GHz	4805	1003	54.61	$88.00
Intel Core i3-8121U @ 2.20GHz	4802	1005	NA	NA
Intel Core i7-6600U @ 2.60GHz	4802	1004	NA	NA
AMD Opteron X3421 APU	4793	1007	NA	NA
AMD Phenom II X6 1045T	4793	1006	44.38	$108.01*
AMD FX-9830P	4787	1008	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	1009	NA	NA
AMD PRO A12-9800E	4769	1010	28.22	$169.00*
Intel Xeon E5620 @ 2.40GHz	4769	1011	80.85	$58.99*
Intel Core i3-7167U @ 2.80GHz	4757	1012	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	1013	15.63	$304.00*
Intel Xeon X3450 @ 2.67GHz	4750	1014	59.42	$79.95*
Intel Xeon E5540 @ 2.53GHz	4747	1015	80.46	$59.00*
AMD A8 PRO-7600B APU	4744	1016	NA	NA
AMD A10-9700E	4727	1017	30.68	$154.10*
AMD A10-6790K APU	4718	1018	49.68	$94.99*
AMD Opteron 2435	4708	1019	72.44	$65.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 830	4701	1020	NA	NA
Intel Core i5-5287U @ 2.90GHz	4700	1021	NA	NA
AMD FX-4300 Quad-Core	4699	1022	55.92	$84.04
Intel Core i7-3540M @ 3.00GHz	4667	1023	10.86	$429.95*
AMD Phenom II X6 1035T	4664	1024	24.68	$189.00*
Intel Core i5-4310M @ 2.70GHz	4663	1025	NA	NA
AMD A10-5800K APU	4648	1026	30.99	$149.99*
Intel Core i5-2500T @ 2.30GHz	4647	1027	51.64	$89.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	1028	2.57	$1,805.95*
Intel Core i3-4360T @ 3.20GHz	4636	1029	NA	NA
AMD Embedded R-Series RX-421BD	4635	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6136	4631	1031	42.10	$110.00*
AMD Athlon 300U	4627	1033	NA	NA
AMD FX-7600P APU	4627	1032	NA	NA
Intel Core i3-7100H @ 3.00GHz	4627	1034	20.57	$225.00*
Intel Xeon E5-2609 @ 2.40GHz	4624	1035	48.16	$96.03
AMD A8-6500B APU	4616	1036	NA	NA
AMD A10-5800B APU	4613	1037	NA	NA
Intel Core i5-6360U @ 2.00GHz	4612	1038	NA	NA
AMD FX-B4150 Quad-Core	4611	1039	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4608	1040	2.86	$1,608.95*
AMD A10-6700 APU	4605	1041	39.37	$116.99*
AMD Athlon X4 760K Quad Core	4604	1042	109.68	$41.98*
Intel Xeon X3380 @ 3.16GHz	4600	1043	9.02	$509.95*
AMD FX-4150 Quad-Core	4594	1044	NA	NA
AMD A8-6600K APU	4592	1045	47.35	$96.99*
AMD Ryzen 3 3200U	4586	1046	NA	NA
AMD Ryzen 3 2200U	4580	1047	NA	NA
Intel Xeon X5470 @ 3.33GHz	4579	1048	24.23	$189.00*
AMD Ryzen Embedded R1505G	4578	1049	NA	NA
Intel Core i5-7200U @ 2.50GHz	4562	1050	16.24	$281.00*
Intel Core 860 @ 2.80GHz	4555	1051	28.65	$159.00*
Intel Core i5-4330M @ 2.80GHz	4551	1052	16.55	$274.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-670K Quad-Core	4550	1054	NA	NA
Intel Core i7-3520M @ 2.90GHz	4550	1053	34.47	$132.02*
AMD Opteron X3418 APU	4548	1055	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	1056	17.10	$266.00*
AMD FirePro A320 APU	4540	1057	NA	NA
Intel Core i5-4210H @ 2.90GHz	4533	1058	NA	NA
Intel Xeon X5482 @ 3.20GHz	4528	1059	45.29	$99.99*
AMD Opteron 2431	4516	1060	112.91	$40.00*
Intel Xeon X3440 @ 2.53GHz	4510	1061	31.78	$141.96*
Intel Xeon E5-2637 @ 3.00GHz	4508	1062	5.09	$885.00*
AMD Opteron 6128	4505	1063	237.24	$18.99
Intel Core2 Extreme X9750 @ 3.16GHz	4504	1064	NA	NA
Intel Core i3-4170T @ 3.20GHz	4501	1066	21.44	$209.95*
Intel Core i3-4330T @ 3.00GHz	4501	1065	NA	NA
Intel Core i5-3470T @ 2.90GHz	4496	1067	14.55	$308.95*
Intel Xeon E5530 @ 2.40GHz	4494	1068	345.72	$13.00*
AMD Phenom II X4 980	4488	1069	19.52	$229.99*
AMD A10-9630P	4474	1070	NA	NA
Intel Core i3-3245 @ 3.40GHz	4473	1072	31.96	$139.95
Intel Core i3-4160T @ 3.10GHz	4473	1071	29.82	$149.99*
Intel Core i7-6498DU @ 2.50GHz	4470	1073	NA	NA
Intel Core i5-4200H @ 2.80GHz	4464	1074	NA	NA
Intel Core i3-3250 @ 3.50GHz	4449	1075	63.56	$70.00
AMD Ryzen Embedded V1202B	4447	1076	NA	NA
Intel Core i5-4300M @ 2.60GHz	4446	1077	NA	NA
AMD Phenom II X4 975	4445	1079	31.82	$139.69*
Intel Core i5-3380M @ 2.90GHz	4445	1078	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	4441	1080	47.86	$92.81*
Intel Core i7-6500U @ 2.50GHz	4420	1081	11.25	$393.00*
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	1082	NA	NA
AMD Opteron 4184	4418	1083	8.50	$519.95*
AMD A12-9730P	4417	1084	NA	NA
Intel Core i5-5257U @ 2.70GHz	4414	1085	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4558U @ 2.80GHz	4401	1086	NA	NA
AMD Athlon X4 750 Quad Core	4400	1087	NA	NA
AMD A8-6500 APU	4398	1088	46.31	$94.99*
Intel Xeon L5530 @ 2.40GHz	4389	1089	227.93	$19.26*
AMD PRO A10-9700B	4380	1090	NA	NA
Intel Xeon E5520 @ 2.27GHz	4373	1091	90.16	$48.51*
Intel Core i5-4278U @ 2.60GHz	4371	1092	NA	NA
AMD RX-427BB	4364	1093	NA	NA
Intel Core i5-6300U @ 2.40GHz	4363	1094	NA	NA
Intel Core i5-6260U @ 1.80GHz	4361	1095	12.73	$342.53
Intel Core i3-3225 @ 3.30GHz	4347	1096	13.38	$324.99
Intel Pentium Gold G5500T @ 3.20GHz	4346	1097	57.95	$75.00*
AMD A8-5600K APU	4341	1098	18.93	$229.30
Intel Xeon L5630 @ 2.13GHz	4338	1099	206.69	$20.99*
Intel Core i7-4560U @ 1.60GHz	4329	1100	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4328	1101	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	1102	NA	NA
Intel Xeon L5520 @ 2.27GHz	4324	1103	337.35	$12.82*
Intel Core i7-5600U @ 2.60GHz	4322	1104	NA	NA
Intel Xeon X5460 @ 3.16GHz	4319	1105	43.29	$99.78*
Intel Core i3-3240 @ 3.40GHz	4317	1106	86.34	$50.00
AMD Phenom II X4 970	4312	1107	29.12	$148.11*
Intel Core i5-4288U @ 2.60GHz	4303	1108	NA	NA
Intel Core i3-4350T @ 3.10GHz	4302	1109	NA	NA
Intel Xeon X3370 @ 3.00GHz	4284	1110	11.67	$367.02*
AMD Athlon X4 750K Quad Core	4275	1111	55.54	$76.99*
Intel Xeon X5698 @ 4.40GHz	4272	1112	NA	NA
AMD FX-4200 Quad-Core	4270	1113	18.71	$228.21*
Intel Pentium G4600T @ 3.00GHz	4266	1114	24.06	$177.28*
AMD Phenom II X4 B70	4261	1115	NA	NA
Intel Core i5-3340M @ 2.70GHz	4253	1116	53.20	$79.95
Intel Core i3-3220 @ 3.30GHz	4247	1117	86.68	$49.00
Intel Core i7-5650U @ 2.20GHz	4242	1118	NA	NA
AMD PRO A12-8830B	4233	1119	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4150T @ 3.00GHz	4227	1120	18.39	$229.95*
Intel Core i5-8210Y @ 1.60GHz	4227	1121	NA	NA
Intel Core i5-4308U @ 2.80GHz	4219	1122	NA	NA
Intel Core i5-4210M @ 2.60GHz	4216	1123	13.60	$309.95*
AMD A10-5700 APU	4214	1124	65.35	$64.50*
Intel Core i5-2390T @ 2.70GHz	4212	1125	42.16	$99.90*
Intel Core i5-8200Y @ 1.30GHz	4211	1126	14.47	$291.00*
AMD FX-8800P	4197	1127	NA	NA
Intel Core i3-6100H @ 2.70GHz	4188	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2407 @ 2.20GHz	4188	1129	49.32	$84.92*
AMD Opteron 3350 HE	4186	1130	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	1131	38.05	$109.99*
Intel Xeon E5450 @ 3.00GHz	4179	1132	13.98	$298.94*
AMD Phenom II X4 965	4175	1133	49.71	$84.01*
AMD Phenom II X4 B65	4172	1134	NA	NA
AMD FX-4130 Quad-Core	4163	1135	54.79	$75.99*
Intel Core i5-6198DU @ 2.30GHz	4156	1136	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4155	1137	4.83	$859.99*
Intel Core i3-4130T @ 2.90GHz	4154	1138	16.71	$248.56
Intel Core2 Quad Q9650 @ 3.00GHz	4153	1139	25.97	$159.95
Intel Core i5-3320M @ 2.60GHz	4134	1140	59.22	$69.81
AMD Phenom II X4 B99	4126	1141	NA	NA
AMD Athlon II X4 559	4124	1143	NA	NA
Intel Core i7-3687U @ 2.10GHz	4124	1142	NA	NA
AMD PRO A12-8800B	4111	1144	NA	NA
Intel Xeon X5450 @ 3.00GHz	4108	1145	68.52	$59.96*
AMD PRO A12-9800B	4102	1147	NA	NA
Intel Core i7-4600U @ 2.10GHz	4102	1146	NA	NA
Intel Core i5-4258U @ 2.40GHz	4096	1148	NA	NA
Intel Xeon E5472 @ 3.00GHz	4083	1149	135.93	$30.04*
AMD FX-4100 Quad-Core	4076	1150	26.56	$153.45*
Intel Core i3-2130 @ 3.40GHz	4075	1151	114.83	$35.49
AMD A8-5500B APU	4064	1152	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7130U @ 2.70GHz	4061	1153	8.83	$459.99*
Intel Core i3-3210 @ 3.20GHz	4044	1154	20.33	$199.00*
AMD FX-7600P	4039	1155	NA	NA
Intel Core i5-4200M @ 2.50GHz	4038	1156	49.79	$81.12*
AMD Athlon X4 740 Quad Core	4034	1157	14.57	$277.00*
AMD Phenom II X4 B60	4032	1158	NA	NA
Intel Core i3-2125 @ 3.30GHz	4015	1159	19.40	$207.00*
Intel Core i5-6200U @ 2.30GHz	4010	1160	NA	NA
Intel Xeon X5472 @ 3.00GHz	4001	1161	17.78	$225.00*
AMD A8-5500 APU	4000	1162	70.81	$56.50*
AMD A12-9720P	3990	1163	NA	NA
Intel Pentium G4560T @ 2.90GHz	3990	1164	36.28	$109.99*
Intel Core i7-5500U @ 2.40GHz	3981	1166	NA	NA
Intel Xeon X3363 @ 2.83GHz	3981	1165	116.79	$34.09*
Intel Core i7-3667U @ 2.00GHz	3980	1167	NA	NA
Intel Core i7-3555LE @ 2.50GHz	3966	1168	NA	NA
AMD PRO A8-9600B	3964	1169	NA	NA
AMD FX-9800P	3963	1170	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3960	1171	89.02	$44.49*
Intel Xeon E5440 @ 2.83GHz	3956	1172	39.96	$99.00*
AMD PRO A10-8730B	3953	1173	NA	NA
Intel Core i7-4650U @ 1.70GHz	3948	1174	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	1176	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1175	NA	NA
Intel Core i5-3230M @ 2.60GHz	3946	1177	18.15	$217.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom Ultra X4 24500	3945	1178	NA	NA
Intel Core i7-8500Y @ 1.50GHz	3945	1179	10.04	$393.00*
Intel Xeon L3426 @ 1.87GHz	3943	1180	8.82	$447.01*
Intel Core i5-760 @ 2.80GHz	3933	1181	18.82	$209.00*
Intel Core i3-2120 @ 3.30GHz	3931	1182	114.79	$34.25
Intel Core i5-3610ME @ 2.70GHz	3929	1183	NA	NA
Intel Core i7-2640M @ 2.80GHz	3925	1185	32.77	$119.81
Intel Xeon X3360 @ 2.83GHz	3925	1184	24.86	$157.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940XM @ 2.13GHz	3921	1186	NA	NA
Intel Core i7-4510U @ 2.00GHz	3918	1187	NA	NA
AMD Phenom II X4 955	3914	1188	30.08	$130.16*
Intel Xeon E5462 @ 2.80GHz	3872	1189	141.84	$27.30*
AMD Phenom II X4 B97	3863	1190	67.80	$56.99*
Intel Pentium G3258 @ 3.20GHz	3863	1191	35.13	$109.99
Intel Core i3-21050 @ 3.10GHz	3862	1192	NA	NA
Intel Core i3-4110M @ 2.60GHz	3854	1193	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	1194	52.43	$73.50*
AMD Phenom II X4 B55	3852	1195	NA	NA
Intel Core i5-5300U @ 2.30GHz	3851	1196	7.09	$543.39*
Intel Core i7-5550U @ 2.00GHz	3851	1197	NA	NA
Intel Core i7-2620M @ 2.70GHz	3840	1198	22.62	$169.81*
Intel Xeon L7455 @ 2.13GHz	3836	1199	NA	NA
AMD Athlon II X4 555	3830	1200	NA	NA
Intel Core i5-3210M @ 2.50GHz	3829	1201	56.12	$68.24*
Intel Core i5-4570TE @ 2.70GHz	3827	1202	19.14	$199.99*
Intel Xeon X3350 @ 2.66GHz	3820	1203	63.69	$59.99*
Intel Core i3-6157U @ 2.40GHz	3819	1204	NA	NA
AMD Athlon II X4 553	3814	1205	NA	NA
AMD Opteron 8439 SE	3813	1206	63.56	$60.00*
Intel Pentium D1508 @ 2.20GHz	3813	1207	29.56	$129.00*
Intel Core i7-3537U @ 2.00GHz	3811	1208	NA	NA
Intel Pentium G4500 @ 3.50GHz	3792	1209	42.61	$89.00
Intel Core i7-4500U @ 1.80GHz	3785	1210	NA	NA
Intel Core i5-2540M @ 2.60GHz	3783	1211	65.21	$58.02*
Intel Core i5-4310U @ 2.00GHz	3782	1212	NA	NA
AMD Phenom II X4 960T	3772	1213	8.04	$469.00
Intel Core i3-6100E @ 2.70GHz	3769	1214	NA	NA
Intel Atom C2750 @ 2.40GHz	3768	1215	16.24	$232.00*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1216	62.78	$59.99
AMD A10-9600P	3764	1217	NA	NA
Intel Xeon L3360 @ 2.83GHz	3764	1218	42.18	$89.23*
AMD Phenom II X4 973	3759	1219	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100U @ 2.40GHz	3758	1220	9.17	$409.99
Intel Core2 Quad Q9450 @ 2.66GHz	3756	1221	105.22	$35.70*
Intel Core i5-2560M @ 2.70GHz	3752	1222	NA	NA
AMD Phenom II X4 977	3750	1224	NA	NA
Intel Xeon E5430 @ 2.66GHz	3750	1223	24.20	$154.95*
Intel Core i7-4610Y @ 1.70GHz	3746	1225	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3741	1226	13.32	$281.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300U @ 1.90GHz	3737	1227	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1228	64.41	$58.00*
Intel Core i7-7Y75 @ 1.30GHz	3730	1229	NA	NA
Intel Core i7-920XM @ 2.00GHz	3727	1230	9.32	$399.95*
Intel Xeon L5430 @ 2.66GHz	3721	1231	23.56	$157.95*
AMD A12-9700P	3719	1232	NA	NA
Intel Core i5-750 @ 2.67GHz	3718	1233	18.00	$206.56*
Intel Core i3-2105 @ 3.10GHz	3716	1234	32.32	$114.99*
Intel Xeon L5506 @ 2.13GHz	3715	1235	16.59	$224.00*
Intel Pentium G3470 @ 3.60GHz	3714	1236	35.62	$104.29*
AMD A10-6700T APU	3711	1237	25.15	$147.61*
Intel Core i3-3220T @ 2.80GHz	3698	1238	27.40	$135.00
AMD Phenom II X4 B50	3696	1239	NA	NA
Intel Pentium G3450 @ 3.40GHz	3696	1240	36.97	$99.99*
Intel Core i3-2100 @ 3.10GHz	3692	1241	76.55	$48.24
AMD A10-9620P	3677	1242	NA	NA
AMD Phenom II X4 B95	3676	1243	50.40	$72.95*
Intel Core i5-7Y57 @ 1.20GHz	3676	1244	NA	NA
Intel Core i7-4550U @ 1.50GHz	3676	1245	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	1246	NA	NA
Intel Core i3-3240T @ 2.90GHz	3666	1247	NA	NA
AMD Opteron 4170 HE	3664	1248	62.11	$59.00*
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1249	3.25	$1,125.00*
AMD Phenom II X4 945	3650	1250	53.60	$68.11
Intel Core i5-3437U @ 1.90GHz	3624	1251	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3624	1252	2.42	$1,495.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-7750 Quad-Core	3616	1253	NA	NA
Intel Core i3-3250T @ 3.00GHz	3614	1254	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1255	NA	NA
AMD A10-7400P	3606	1257	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3606	1256	NA	NA
Intel Core i3-6100U @ 2.30GHz	3603	1258	7.00	$515.00*
Intel Core i5-5250U @ 1.60GHz	3600	1259	8.15	$441.89*
AMD Phenom II X4 840T	3596	1260	51.39	$69.99*
Intel Core i5-2520M @ 2.50GHz	3593	1261	21.19	$169.60*
Intel Xeon E5-2603 @ 1.80GHz	3591	1262	75.05	$47.85*
Intel Xeon E5-2403 v2 @ 1.80GHz	3590	1263	161.73	$22.20*
AMD Phenom II X4 940	3587	1265	60.45	$59.34*
Intel Pentium G3460 @ 3.50GHz	3587	1264	12.45	$288.20*
Intel Core i5-4260U @ 1.40GHz	3584	1266	NA	NA
AMD Athlon II X4 651 Quad-Core	3575	1267	20.08	$178.04*
Intel Core i5-3427U @ 1.80GHz	3551	1268	8.46	$420.05*
AMD Phenom II X4 850	3549	1269	54.62	$64.99*
Intel Core i5-5350U @ 1.80GHz	3542	1270	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3540	1271	NA	NA
Intel Core i7-3517U @ 1.90GHz	3539	1272	NA	NA
AMD Opteron 2384	3538	1273	4.21	$840.00*
AMD Opteron 2386 SE	3538	1274	NA	NA
AMD A8-3870K APU	3536	1276	23.63	$149.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7020U @ 2.30GHz	3536	1275	12.59	$281.00*
Intel Pentium G4400 @ 3.30GHz	3531	1277	44.43	$79.50
AMD PRO A10-8700B	3524	1278	NA	NA
Intel Xeon X5365 @ 3.00GHz	3524	1279	45.19	$77.99*
Intel Xeon E5-2403 @ 1.80GHz	3523	1280	73.80	$47.75*
AMD PRO A8-8600B	3518	1281	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3518	1282	18.52	$190.00*
Intel Core m3-7Y30 @ 1.00GHz	3515	1283	NA	NA
Intel Core i5-680 @ 3.60GHz	3513	1284	39.04	$89.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3510	1285	100.32	$34.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840	3508	1286	39.00	$89.95*
Intel Celeron G4930 @ 3.20GHz	3503	1287	56.26	$62.28
Intel Xeon L5420 @ 2.50GHz	3501	1288	127.34	$27.50*
Intel Core i5-5200U @ 2.20GHz	3498	1289	12.45	$281.00*
AMD Phenom II 42 TWKR Black Edition	3489	1290	NA	NA
Intel Core i5-2510E @ 2.50GHz	3483	1291	NA	NA
AMD Athlon II X4 650	3482	1292	20.90	$166.60*
Intel Xeon E5420 @ 2.50GHz	3476	1293	55.22	$62.95*
AMD Phenom II X4 B45	3473	1294	NA	NA
Intel Pentium G4500T @ 3.00GHz	3471	1295	NA	NA
AMD Athlon II X4 645	3465	1296	43.35	$79.95
Intel Core m7-6Y75 @ 1.20GHz	3461	1297	NA	NA
AMD A8-3850 APU	3458	1298	32.73	$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1299	NA	NA
Quad-Core AMD Opteron 1389	3446	1300	NA	NA
Quad-Core AMD Opteron 1385	3442	1301	63.75	$54.00*
Intel Core i3-4100M @ 2.50GHz	3439	1302	15.74	$218.57*
AMD A10-8700P	3437	1303	NA	NA
AMD Phenom II X4 830	3434	1304	42.95	$79.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	3415	1305	NA	NA
AMD Phenom II X4 925	3411	1306	77.55	$43.99*
Intel Core i7-840QM @ 1.87GHz	3410	1307	11.76	$289.97*
Intel Core i5-4210U @ 1.70GHz	3404	1308	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1309	46.41	$73.30*
Intel Pentium G3430 @ 3.30GHz	3395	1310	37.74	$89.99*
Intel Pentium G3420 @ 3.20GHz	3393	1311	45.88	$73.97
AMD Phenom II X4 820	3392	1312	45.27	$74.95*
Intel Core m3-7Y32 @ 1.10GHz	3391	1314	NA	NA
Intel Xeon X3230 @ 2.66GHz	3391	1313	47.44	$71.50*
AMD Phenom II X4 920	3389	1315	42.38	$79.99*
Intel Core i3-3130M @ 2.60GHz	3389	1316	NA	NA
AMD Phenom II X4 B35	3387	1317	NA	NA
Intel Pentium G2140 @ 3.30GHz	3377	1318	41.41	$81.56
Intel Core i5-4250U @ 1.30GHz	3373	1319	9.40	$359.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5607 @ 2.27GHz	3371	1320	48.71	$69.21*
Intel Xeon L5410 @ 2.33GHz	3358	1321	33.56	$100.08*
Intel Pentium G3260 @ 3.30GHz	3357	1322	23.98	$139.99*
Intel Core i5-655K @ 3.20GHz	3353	1323	55.90	$59.99*
AMD Phenom II X4 B40	3352	1324	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 B93	3345	1325	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	1326	NA	NA
AMD A10-5750M APU	3343	1328	NA	NA
AMD Athlon II X4 641 Quad-Core	3343	1327	36.54	$91.50*
Intel Core m5-6Y54 @ 1.10GHz	3340	1330	NA	NA
Intel Xeon X3330 @ 2.66GHz	3340	1329	15.91	$210.00*
Intel Xeon X3430 @ 2.40GHz	3339	1331	104.38	$31.99*
AMD A8-7200P	3338	1332	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3336	1333	69.47	$48.03*
Intel Pentium G3440 @ 3.30GHz	3324	1334	20.79	$159.94*
AMD Athlon II X4 640	3313	1335	41.45	$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1336	NA	NA
Intel Core i5-670 @ 3.47GHz	3309	1337	11.86	$279.00*
Intel Xeon X3320 @ 2.50GHz	3306	1338	14.41	$229.50*
Intel Core i5-2415M @ 2.30GHz	3303	1339	NA	NA
AMD Phenom II X4 B25	3297	1340	NA	NA
Intel Celeron G4900 @ 3.10GHz	3293	1341	41.17	$79.99*
Intel Core i5-2430M @ 2.40GHz	3288	1342	36.94	$89.02*
Intel Core i5-4200U @ 1.60GHz	3282	1343	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3277	1344	72.85	$44.99*
AMD A8-6500T APU	3276	1345	NA	NA
Intel Core i3-7102E @ 2.10GHz	3266	1346	14.52	$225.00*
Intel Xeon E5410 @ 2.33GHz	3261	1347	15.61	$208.95*
AMD Opteron 3260 HE	3259	1349	NA	NA
Intel Core i3-4000M @ 2.40GHz	3259	1348	16.30	$199.95*
Intel Celeron G4920 @ 3.20GHz	3255	1350	47.82	$68.08
AMD Phenom II X4 910e	3254	1351	20.73	$156.99*
AMD A8-8600P	3248	1352	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 910	3246	1354	32.46	$100.00*
Intel Core i5-660 @ 3.33GHz	3246	1353	103.88	$31.25*
Intel Core i5-2435M @ 2.40GHz	3245	1355	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1356	8.40	$385.89*
Intel Pentium G3250 @ 3.20GHz	3241	1357	13.92	$232.84*
Intel Core m5-6Y57 @ 1.10GHz	3234	1358	NA	NA
AMD Athlon II X4 635	3230	1359	46.19	$69.95
Intel Core i7-2655LE @ 2.20GHz	3229	1360	NA	NA
Intel Core i5-3337U @ 1.80GHz	3228	1361	14.35	$225.00*
Intel Core i3-3120M @ 2.50GHz	3227	1362	29.34	$110.00*
Intel Core i7-3689Y @ 1.50GHz	3220	1363	NA	NA
Intel Core i7-820QM @ 1.73GHz	3217	1364	13.41	$239.95*
AMD FX-7500 APU	3206	1365	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1366	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	1368	120.73	$26.49*
Intel Core i3-5020U @ 2.20GHz	3198	1367	6.97	$459.00*
Intel Core i3-6102E @ 1.90GHz	3196	1369	14.20	$225.00*
Intel Pentium G2130 @ 3.20GHz	3195	1370	63.93	$49.99*
Intel Core i5-661 @ 3.33GHz	3194	1371	13.89	$229.99*
Intel Pentium 4417U @ 2.30GHz	3190	1372	19.82	$161.00*
Intel Core i7-740QM @ 1.73GHz	3188	1373	19.93	$159.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	1374	17.76	$179.00*
Intel Xeon X3323 @ 2.50GHz	3177	1375	164.14	$19.36*
Intel Core i5-2410M @ 2.30GHz	3173	1376	44.07	$72.00*
AMD Athlon X4 640	3172	1378	NA	NA
Intel Pentium 5405U @ 2.30GHz	3172	1377	19.70	$161.00*
Intel Pentium G4400T @ 2.90GHz	3168	1379	NA	NA
AMD Opteron 4162 EE	3166	1380	NA	NA
Intel Xeon X5355 @ 2.66GHz	3165	1381	10.21	$309.95*
AMD A6-3670 APU	3164	1382	5.19	$610.00*
Intel Atom C2758 @ 2.40GHz	3162	1383	14.72	$214.86*
Intel Core2 Quad Q8400 @ 2.66GHz	3162	1384	13.18	$239.95*
AMD Phenom 9850B Quad-Core	3160	1385	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120T @ 2.60GHz	3157	1386	126.36	$24.99
Intel Pentium G3240 @ 3.10GHz	3155	1387	63.11	$49.99
AMD A10 PRO-7350B APU	3152	1388	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3152	1389	15.80	$199.50*
Intel Core i7-3517UE @ 1.70GHz	3150	1390	NA	NA
Intel Pentium 4415U @ 2.30GHz	3148	1391	NA	NA
AMD Athlon II X4 631 Quad-Core	3145	1392	39.31	$80.00*
AMD A6-3650 APU	3141	1393	98.19	$31.99*
AMD Athlon II X4 630	3130	1394	49.73	$62.95
Intel Celeron G3920 @ 2.90GHz	3129	1395	27.45	$113.99*
Intel Celeron G3900 @ 2.80GHz	3125	1397	58.70	$53.25
Intel Pentium G3220 @ 3.00GHz	3125	1398	32.58	$95.93
Intel Xeon E5507 @ 2.27GHz	3125	1396	6.84	$456.91*
AMD Phenom II X4 810	3120	1399	26.90	$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1400	1.75	$1,779.00*
AMD A10-4600M APU	3117	1402	28.35	$109.95*
AMD R-464L APU	3117	1401	NA	NA
AMD A8-3820 APU	3102	1403	24.82	$124.99*
Intel Pentium G3440T @ 2.80GHz	3101	1404	NA	NA
AMD A6-7480	3096	1405	70.38	$43.99*
Intel Core i5-650 @ 3.20GHz	3092	1406	36.39	$84.98
Intel Core i5-3317U @ 1.70GHz	3091	1407	13.74	$225.00*
Intel Xeon X3220 @ 2.40GHz	3089	1408	51.36	$60.15*
AMD PRO A6-8570	3088	1410	NA	NA
Intel Celeron G4900T @ 2.90GHz	3088	1409	73.54	$42.00*
AMD A10-5757M APU	3084	1411	NA	NA
Intel Core i3-3110M @ 2.40GHz	3083	1412	38.57	$79.95*
AMD Phenom II X4 905e	3080	1413	57.06	$53.99*
Intel Pentium G2120 @ 3.10GHz	3079	1414	19.30	$159.55*
Intel Core i3-6006U @ 2.00GHz	3075	1415	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1416	NA	NA
AMD Opteron 2427	3069	1417	47.22	$65.00
AMD Phenom II X3 B77	3067	1418	137.64	$22.29*
AMD Opteron 1381	3065	1419	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5010U @ 2.10GHz	3060	1420	9.06	$337.76*
AMD Opteron X2170 APU	3059	1421	NA	NA
Intel Xeon E5606 @ 2.13GHz	3054	1422	18.29	$167.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4120U @ 2.00GHz	3050	1423	NA	NA
Intel Celeron G3950 @ 3.00GHz	3049	1424	27.97	$109.04*
Intel Celeron G3930 @ 2.90GHz	3040	1425	33.93	$89.59*
AMD A6-8550	3032	1426	NA	NA
AMD A6-9500	3032	1427	54.29	$55.85
Intel Core m3-6Y30 @ 0.90GHz	3025	1428	10.77	$281.00*
Intel Pentium 1403 v2 @ 2.60GHz	3018	1429	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1430	NA	NA
AMD Phenom 9950 Quad-Core	3009	1431	22.30	$134.99*
Intel Pentium G3420T @ 2.70GHz	3008	1432	18.80	$159.99*
Intel Core i7-720QM @ 1.60GHz	3007	1433	8.22	$365.95*
AMD A8-3800 APU	3006	1434	52.75	$56.99*
AMD Phenom 2 X4 12000	3005	1435	NA	NA
AMD A8-5550M APU	3000	1436	NA	NA
AMD Athlon II X4 655	2998	1438	NA	NA
AMD Phenom II X4 805	2998	1437	17.23	$173.99*
Intel Core M-5Y71 @ 1.20GHz	2994	1439	10.66	$281.00*
AMD Phenom 7950 Quad-Core	2991	1440	NA	NA
AMD Phenom II X3 740	2985	1441	33.55	$88.99*
Intel Core i3-2100T @ 2.50GHz	2980	1442	49.68	$59.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2979	1443	59.60	$49.99*
Intel Core i3-5015U @ 2.10GHz	2977	1445	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1444	NA	NA
Intel Xeon E5506 @ 2.13GHz	2975	1446	47.22	$63.01*
Intel Core i5-4302Y @ 1.60GHz	2971	1447	NA	NA
AMD PRO A6-8550B	2970	1448	NA	NA
Intel Celeron G3930TE @ 2.70GHz	2970	1449	70.72	$42.00*
Intel Pentium G3250T @ 2.80GHz	2969	1450	33.00	$89.99*
Intel Pentium G3450T @ 2.90GHz	2967	1451	NA	NA
AMD A8-5557M APU	2956	1452	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	1453	45.40	$65.00
AMD PRO A6-9500	2950	1454	39.88	$74.00*
AMD Phenom FX-5200 Quad-Core	2948	1455	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2946	1456	73.70	$39.98*
AMD Opteron 3250 HE	2942	1457	29.73	$99.00*
AMD Opteron 4122	2942	1458	23.55	$124.99*
AMD Opteron 6134	2938	1459	66.81	$43.99*
Intel Core i3-560 @ 3.33GHz	2935	1460	16.31	$179.95
Intel Core i5-3439Y @ 1.50GHz	2930	1463	NA	NA
Intel Pentium 4405U @ 2.10GHz	2930	1461	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1462	32.56	$89.99*
AMD Athlon II X4 620	2928	1464	48.85	$59.95
Intel Celeron G3900T @ 2.60GHz	2925	1466	26.01	$112.46*
Six-Core AMD Opteron 2419 EE	2925	1465	NA	NA
AMD Athlon 5370 APU	2915	1467	45.77	$63.70*
Intel Core i3-4158U @ 2.00GHz	2914	1468	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2912	1469	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1470	36.38	$79.99*
AMD A10-4657M APU	2906	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620e	2906	1472	NA	NA
Intel Core i7-2637M @ 1.70GHz	2904	1473	NA	NA
Intel Core i3-5005U @ 2.00GHz	2903	1475	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2903	1474	13.46	$215.82
Intel Core i3-4110U @ 1.90GHz	2902	1477	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1476	NA	NA
AMD A10-7300 APU	2901	1478	NA	NA
AMD Athlon II X4 615e	2899	1479	49.15	$59.00*
AMD Phenom II X3 B75	2897	1480	72.45	$39.99*
AMD Phenom X4 Quad-Core GP-9730	2897	1481	NA	NA
AMD Athlon X4 635	2891	1482	23.71	$121.99*
AMD A6-9500E	2889	1483	39.85	$72.50*
AMD Phenom 9850 Quad-Core	2886	1484	24.06	$119.99*
Intel Xeon E5345 @ 2.33GHz	2886	1485	72.17	$39.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400TE @ 2.40GHz	2885	1486	45.09	$64.00*
AMD Phenom II X4 900e	2882	1487	NA	NA
AMD Athlon II X3 460	2864	1489	73.46	$38.99*
Intel Pentium G2030 @ 3.00GHz	2864	1488	59.68	$48.00
AMD Athlon X4 620	2861	1490	47.74	$59.95
Intel Celeron G1840 @ 2.80GHz	2860	1491	46.36	$61.71
Intel Pentium G3240T @ 2.70GHz	2840	1492	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1493	12.62	$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1495	NA	NA
Intel Core i7-2677M @ 1.80GHz	2837	1494	NA	NA
Intel Xeon E5405 @ 2.00GHz	2835	1496	70.97	$39.95*
Intel Core i3-550 @ 3.20GHz	2828	1497	16.10	$175.74*
Intel Core i7-640M @ 2.80GHz	2826	1498	14.14	$199.95
AMD PRO A6-8570E	2824	1499	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2823	1500	10.05	$281.00*
AMD Opteron 2350	2820	1501	35.28	$79.95*
AMD Opteron 2356	2814	1502	54.12	$52.00*
Intel Core i7-2617M @ 1.50GHz	2812	1503	NA	NA
AMD Phenom 9750 Quad-Core	2811	1504	95.33	$29.49*
Intel Core2 Quad Q8200 @ 2.33GHz	2807	1505	122.10	$22.99*
Intel Core i5-4422E @ 1.80GHz	2806	1506	10.55	$266.00*
AMD A8-7100 APU	2798	1507	NA	NA
AMD Athlon II X4 610e	2793	1508	39.92	$69.99*
AMD A6-3620 APU	2792	1510	46.55	$59.99*
AMD Phenom II X4 B05e	2792	1509	NA	NA
AMD Opteron 2373 EE	2789	1512	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	1511	NA	NA
Intel Pentium G870 @ 3.10GHz	2785	1513	28.72	$97.00*
AMD A6-7400K APU	2783	1514	23.30	$119.46
Intel Core M-5Y31 @ 0.90GHz	2782	1515	NA	NA
Intel Core i3-2370M @ 2.40GHz	2777	1516	69.78	$39.81
AMD PRO A4-8350B	2776	1517	NA	NA
Intel E3000 @ 3.40GHz	2767	1518	NA	NA
Intel Celeron G3930T @ 2.70GHz	2766	1519	58.92	$46.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1356	2765	1520	30.73	$89.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5745M APU	2764	1521	NA	NA
AMD Athlon II X3 455	2763	1522	70.87	$38.99*
Intel Pentium G2100T @ 2.60GHz	2763	1523	NA	NA
AMD PRO A6-7350B	2759	1524	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1525	146.68	$18.79*
Intel Pentium G2020 @ 2.90GHz	2753	1526	45.93	$59.95*
AMD A8-7410 APU	2750	1527	NA	NA
Intel Celeron G1820 @ 2.70GHz	2750	1528	63.97	$42.99
Intel Pentium 1403 @ 2.60GHz	2742	1529	NA	NA
Intel Xeon X3210 @ 2.13GHz	2740	1530	14.76	$185.71*
AMD Phenom II X4 B15e	2736	1531	NA	NA
AMD Phenom II X3 B73	2735	1532	36.47	$75.00*
Intel Pentium G860 @ 3.00GHz	2735	1533	32.96	$82.99
AMD A6-7470K	2727	1534	12.51	$218.00*
Intel Core i3-4030U @ 1.90GHz	2719	1535	NA	NA
AMD PRO A6-9500E	2717	1536	36.73	$74.00*
AMD Athlon II X4 605e	2715	1538	26.68	$101.80*
AMD Phenom X4 Quad-Core GP-9830	2715	1537	NA	NA
Intel Core i7-620M @ 2.67GHz	2715	1539	24.68	$110.01*
AMD Phenom 9750B Quad-Core	2709	1540	NA	NA
AMD A6-3600 APU	2707	1541	117.76	$22.99*
AMD Phenom II X940 Quad-Core	2695	1542	NA	NA
Intel Core i5-2557M @ 1.70GHz	2694	1543	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1544	NA	NA
Intel Core i3-540 @ 3.07GHz	2684	1545	37.07	$72.41
Intel Celeron G3900E @ 2.40GHz	2679	1546	25.05	$107.00*
AMD A6-7310 APU	2677	1547	NA	NA
AMD Opteron 3320 EE	2675	1548	NA	NA
Intel Xeon E5504 @ 2.00GHz	2673	1549	38.21	$69.95*
AMD A8-4500M APU	2666	1550	NA	NA
AMD Phenom II X3 720	2666	1551	38.10	$69.99*
Intel Pentium G850 @ 2.90GHz	2657	1552	88.95	$29.88

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8 PRO-7150B APU	2655	1553	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2653	1554	NA	NA
AMD Phenom II N830 3+1	2652	1555	NA	NA
AMD Phenom II X920 Quad-Core	2650	1556	NA	NA
AMD Phenom II X3 715	2649	1557	31.17	$84.99*
Intel Celeron J4105 @ 1.50GHz	2645	1558	24.72	$107.00*
AMD Opteron 2380	2640	1559	58.69	$45.00
AMD Phenom 9650 Quad-Core	2633	1560	58.59	$44.95*
AMD Opteron 1354	2630	1561	19.49	$135.00*
Intel Core i3-2350M @ 2.30GHz	2629	1562	82.48	$31.88
Intel Core i3-2348M @ 2.30GHz	2624	1563	NA	NA
AMD A6 PRO-7400B	2621	1564	NA	NA
AMD Athlon II X3 450	2621	1565	68.89	$38.05
AMD A6-6420B APU	2612	1566	NA	NA
AMD A8-3550MX APU	2610	1568	NA	NA
AMD Athlon 5350 APU	2610	1567	23.73	$109.99*
AMD A10-4655M APU	2605	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9450e Quad-Core	2599	1570	24.76	$105.00*
AMD Athlon II X4 6400e	2594	1571	NA	NA
Intel Pentium G2010 @ 2.80GHz	2594	1572	51.89	$50.00*
Intel Celeron G3900TE @ 2.30GHz	2591	1573	61.71	$42.00*
Intel Core i5-580M @ 2.67GHz	2591	1574	23.57	$109.95*
Intel Pentium G645 @ 2.90GHz	2586	1575	64.66	$40.00
AMD A8-5545M APU	2585	1576	NA	NA
Intel Core i7-2630UM @ 1.60GHz	2584	1577	NA	NA
Intel Celeron G1620 @ 2.70GHz	2578	1579	39.67	$64.99
Intel Core i5-560M @ 2.67GHz	2578	1578	31.46	$81.97*
AMD A8-6410 APU	2577	1580	NA	NA
AMD Phenom 9600B Quad-Core	2575	1581	17.50	$147.19*
AMD Athlon X3 435	2574	1582	26.96	$95.49*
AMD Athlon II X3 445	2573	1583	28.28	$91.00*
Intel Celeron G1830 @ 2.80GHz	2568	1584	27.05	$94.95*
AMD Athlon II X3 440	2567	1585	95.13	$26.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-530 @ 2.93GHz	2564	1586	13.57	$189.00
Intel Pentium G3220T @ 2.60GHz	2560	1588	40.65	$62.98*
Intel Pentium G840 @ 2.80GHz	2560	1587	73.19	$34.99*
Intel Celeron 4305UE @ 2.00GHz	2554	1589	NA	NA
Intel Celeron G1840T @ 2.50GHz	2554	1590	NA	NA
Intel Xeon X5270 @ 3.50GHz	2553	1591	NA	NA
AMD A9-9430	2547	1593	NA	NA
Intel Core i3-2328M @ 2.20GHz	2547	1592	27.40	$92.97*
AMD Phenom 9550 Quad-Core	2544	1594	87.78	$28.99*
Intel Core i7-610E @ 2.53GHz	2544	1595	NA	NA
AMD A9-9410	2542	1596	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1597	29.52	$86.00*
AMD A4-6250J APU	2537	1598	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2533	1599	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1600	50.63	$49.95
AMD A4-7210 APU	2527	1601	NA	NA
Intel Pentium G640 @ 2.80GHz	2520	1602	63.01	$40.00
AMD Phenom FX-5000 Quad-Core	2517	1603	NA	NA
AMD PRO A6-8500B	2516	1604	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2516	1605	6.47	$389.00*
AMD Phenom II N970 Quad-Core	2514	1606	16.77	$149.99*
Intel Xeon E5335 @ 2.00GHz	2513	1607	141.45	$17.77*
Intel Pentium 3825U @ 1.90GHz	2508	1608	NA	NA
Intel Celeron G1630 @ 2.80GHz	2507	1609	35.83	$69.99
Intel Core i3-4030Y @ 1.60GHz	2507	1610	NA	NA
AMD Athlon X4 605e	2505	1611	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2502	1612	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1613	NA	NA
AMD GX-424CC SOC	2497	1614	NA	NA
Intel Pentium G2030T @ 2.60GHz	2496	1615	39.01	$64.00*
Intel Celeron G1820T @ 2.40GHz	2495	1616	59.42	$42.00*
Intel Celeron G1610 @ 2.60GHz	2488	1617	52.95	$47.00
Intel Core i5 E 520 @ 2.40GHz	2486	1619	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	2486	1618	NA	NA
AMD Phenom II N950 Quad-Core	2482	1620	22.04	$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1621	NA	NA
AMD Athlon II X3 435	2471	1622	82.42	$29.99*
Intel Core i3-3227U @ 1.90GHz	2470	1623	NA	NA
AMD A6-6310 APU	2469	1624	NA	NA
AMD Athlon II X4 600e	2465	1625	18.93	$130.23*
Intel Atom C3538 @ 2.10GHz	2455	1626	32.73	$75.00*
Intel Pentium Silver N5000 @ 1.10GHz	2454	1627	15.24	$161.00*
Intel Core i5-540M @ 2.53GHz	2452	1628	36.06	$68.00*
AMD Opteron 2354	2450	1629	7.38	$332.03*
AMD Phenom II X3 710	2448	1631	28.97	$84.53*
Intel Xeon X5260 @ 3.33GHz	2448	1630	45.35	$54.00*
Intel Core i3-4005U @ 1.70GHz	2446	1632	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	1633	16.30	$149.99
AMD A6-5200 APU	2438	1634	NA	NA
AMD A9-9425	2436	1635	NA	NA
Intel Core i3-2310M @ 2.10GHz	2433	1636	62.70	$38.81*
Intel Xeon E3113 @ 3.00GHz	2427	1637	247.99	$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1638	27.31	$88.78*
Intel Celeron G555 @ 2.70GHz	2422	1639	15.77	$153.59
Intel Pentium G2020T @ 2.50GHz	2418	1640	50.81	$47.60*
Intel Xeon E7320 @ 2.13GHz	2413	1641	NA	NA
AMD GX-420CA SOC	2412	1642	NA	NA
AMD A8-3510MX APU	2410	1643	NA	NA
AMD Embedded R-Series RX-216GD	2409	1644	NA	NA
AMD A4 PRO-3340B	2402	1645	NA	NA
AMD Athlon X3 455	2401	1646	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2399	1647	NA	NA
Intel Core i5-480M @ 2.67GHz	2399	1648	29.77	$80.60*
Intel Core2 Duo E8600 @ 3.33GHz	2398	1649	56.50	$42.45*
Intel Pentium 2030M @ 2.50GHz	2398	1650	17.90	$134.00*
Intel Xeon X5272 @ 3.40GHz	2394	1651	17.10	$140.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3320TE @ 2.30GHz	2389	1652	NA	NA
AMD A6-6420K APU	2388	1654	15.92	$149.99*
AMD PRO A6-8530B	2388	1653	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1655	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1656	NA	NA
AMD Phenom II X4 8700e	2377	1657	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1658	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1659	NA	NA
Intel Celeron 3965U @ 2.20GHz	2369	1660	22.14	$107.00*
Intel Pentium G630 @ 2.70GHz	2368	1661	23.69	$100.00
Intel Core i5-520M @ 2.40GHz	2366	1662	79.38	$29.81
Intel Celeron 2000E @ 2.20GHz	2365	1663	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1664	18.32	$129.04*
Intel Celeron G1620T @ 2.40GHz	2362	1665	56.26	$42.00*
AMD A8-3530MX APU	2354	1666	NA	NA
AMD A4 PRO-7300B APU	2353	1668	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8290 @ 2.83GHz	2353	1667	NA	NA
AMD A9-9420	2335	1669	NA	NA
AMD A4-6320 APU	2329	1670	33.29	$69.99*
Intel Core i5-2467M @ 1.60GHz	2321	1671	NA	NA
AMD Phenom 9350e Quad-Core	2320	1672	0.69	$3,382.07*
Intel Core i5-460M @ 2.53GHz	2319	1673	30.94	$74.95*
AMD A6-6400K APU	2316	1675	32.64	$70.97*
AMD Opteron 1352	2316	1674	17.04	$135.99*
AMD Athlon II X3 425	2315	1676	85.80	$26.99*
AMD Athlon X3 445	2314	1677	NA	NA
AMD A4-7300 APU	2313	1678	20.65	$112.00
Intel Celeron 2970M @ 2.20GHz	2312	1679	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1680	NA	NA
AMD A9-9400	2306	1681	NA	NA
Intel Core i3-3217U @ 1.80GHz	2306	1682	10.03	$229.99*
AMD Athlon X2 280	2303	1684	68.77	$33.49*
AMD Phenom 9600 Quad-Core	2303	1683	46.12	$49.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7110 APU	2293	1685	NA	NA
AMD Opteron X3216 APU	2292	1686	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1687	28.63	$80.00
Intel Xeon E5320 @ 1.86GHz	2288	1688	59.05	$38.75*
AMD Athlon II X3 420e	2285	1689	19.68	$116.15*
Intel Pentium G620 @ 2.60GHz	2285	1690	38.10	$59.99
AMD Opteron 2376	2283	1691	13.69	$166.81*
AMD A6-6400B APU	2281	1692	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2279	1693	57.01	$39.99*
AMD Phenom II N930 Quad-Core	2274	1695	17.50	$129.95*
AMD PRO A4-3350B APU	2274	1696	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1694	20.22	$112.50*
Intel Pentium 2020M @ 2.40GHz	2273	1697	16.97	$134.00*
Intel Xeon L3110 @ 3.00GHz	2273	1698	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1699	72.33	$31.40*
Intel Pentium 3560M @ 2.40GHz	2269	1700	NA	NA
Intel Pentium 3550M @ 2.30GHz	2266	1701	NA	NA
Intel Pentium J4205 @ 1.50GHz	2264	1702	NA	NA
Intel Celeron G1610T @ 2.30GHz	2258	1703	56.42	$40.04*
AMD Opteron 8354	2255	1704	90.22	$25.00
Intel Core i5-4202Y @ 1.60GHz	2252	1705	NA	NA
AMD Athlon X2 370K Dual Core	2251	1706	NA	NA
AMD Opteron 2393 SE	2246	1707	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1708	NA	NA
Intel Celeron N4100 @ 1.10GHz	2243	1709	20.97	$107.00*
Intel Core i7-640LM @ 2.13GHz	2243	1710	NA	NA
AMD Phenom II X3 700e	2242	1711	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1712	NA	NA
AMD Athlon II X3 425e	2239	1713	NA	NA
AMD A6-5400B APU	2237	1714	21.30	$105.04*
AMD Phenom X4 Quad-Core GP-9600	2235	1715	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 PRO-7350B	2227	1719	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6300 APU	2227	1717	48.91	$45.55*
Intel Pentium G645T @ 2.50GHz	2227	1718	NA	NA
AMD Phenom II X2 565	2225	1720	10.60	$209.95*
Intel Core i5-3339Y @ 1.50GHz	2225	1721	NA	NA
AMD Athlon II X3 415e	2224	1722	29.66	$75.00*
Intel Pentium 4415Y @ 1.60GHz	2224	1723	13.81	$161.00*
Intel Core i3-4020Y @ 1.50GHz	2214	1724	NA	NA
Intel Xeon E5310 @ 1.60GHz	2214	1725	45.19	$49.00*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1726	NA	NA
AMD Phenom II X3 705e	2209	1727	14.50	$152.34*
AMD Phenom X2 Dual-Core GE-5560	2206	1728	NA	NA
AMD A6-8500P	2202	1730	NA	NA
AMD Phenom 9500 Quad-Core	2202	1729	75.97	$28.99*
AMD A6-3430MX APU	2200	1731	NA	NA
Intel Celeron G540 @ 2.50GHz	2197	1733	48.82	$45.00*
Intel Core i5 750S @ 2.40GHz	2197	1732	21.97	$99.99*
AMD Athlon X3 425	2191	1734	NA	NA
AMD Phenom II X620 Dual-Core	2189	1735	NA	NA
HP Hexa-Core 2.0GHz	2178	1736	4.32	$504.27*
AMD A4-6210 APU	2172	1737	NA	NA
AMD A8-3520M APU	2169	1738	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1739	15.95	$136.00*
Intel Core i3-390M @ 2.67GHz	2165	1740	55.59	$38.95*
AMD A6-9220	2164	1741	NA	NA
AMD A6-5400K APU	2163	1742	34.89	$62.02
Intel Core i3-3217UE @ 1.60GHz	2162	1743	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2161	1744	NA	NA
AMD A4-6300B APU	2159	1746	21.59	$100.00*
Intel Xeon E3110 @ 3.00GHz	2159	1745	93.93	$22.99*
AMD A4-5300B APU	2149	1747	56.56	$38.00*
Intel Core2 Duo E8400 @ 3.00GHz	2148	1748	47.21	$45.50*
Intel Atom C2550 @ 2.40GHz	2141	1749	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2137	1750	5.36	$398.95*
Intel Pentium G6951 @ 2.80GHz	2135	1752	22.72	$94.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5320 @ 1.86GHz	2135	1751	30.52	$69.99*
Intel Core i5-450M @ 2.40GHz	2134	1753	66.80	$31.95*
Intel Celeron G1820TE @ 2.20GHz	2132	1754	NA	NA
AMD Athlon II X2 280	2128	1755	21.29	$99.99*
Intel Celeron G530 @ 2.40GHz	2128	1756	53.22	$39.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1757	NA	NA
AMD A4-5050 APU	2124	1759	NA	NA
AMD Phenom II X2 B59	2124	1758	48.25	$44.04*
AMD A8-4555M APU	2123	1760	NA	NA
AMD Phenom 9150e Quad-Core	2112	1761	52.87	$39.95*
AMD Sempron 240	2110	1762	36.39	$58.00
AMD A6-9225	2108	1764	NA	NA
AMD Athlon 5150 APU	2108	1763	13.18	$159.95*
Intel Celeron J3455 @ 1.50GHz	2107	1765	6.02	$349.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 511	2104	1766	NA	NA
AMD A6-9230	2102	1767	NA	NA
Intel Core i5-430M @ 2.27GHz	2093	1768	14.96	$139.95*
Intel Core i3-380M @ 2.53GHz	2091	1769	38.39	$54.49
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1770	NA	NA
Intel Pentium G630T @ 2.30GHz	2086	1771	26.09	$79.99*
AMD Athlon II X2 B28	2085	1774	42.52	$49.05*
AMD Phenom II P960 Quad-Core	2085	1772	74.49	$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1773	20.05	$104.00*
AMD Phenom 8850B Triple-Core	2080	1775	NA	NA
AMD Athlon X3 440	2078	1776	23.62	$87.99*
AMD PRO A6-9500B	2076	1777	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2076	1778	2.44	$851.00*
AMD Phenom II X2 521	2071	1779	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2070	1780	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	2069	1781	NA	NA
AMD Phenom II X2 570	2068	1782	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2068	1783	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G540T @ 2.10GHz	2067	1784	NA	NA
Intel Core i5-2537M @ 1.40GHz	2064	1785	NA	NA
AMD Phenom II X2 560	2062	1786	31.74	$64.99*
AMD A4-5100 APU	2060	1787	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1788	NA	NA
AMD A6-3410MX APU	2058	1789	515.98	$3.99*
AMD Phenom 8750 Triple-Core	2058	1790	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2050	1791	12.73	$161.00*
AMD Phenom II X2 555	2043	1792	73.03	$27.98*
Intel Pentium G6960 @ 2.93GHz	2043	1793	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1794	NA	NA
AMD Phenom 8750B Triple-Core	2034	1795	NA	NA
Intel Pentium G620T @ 2.20GHz	2033	1796	25.42	$79.99*
Intel Celeron G550T @ 2.20GHz	2032	1797	NA	NA
AMD A6-3500 APU	2030	1798	50.77	$39.99*
Intel Pentium N4200 @ 1.10GHz	2027	1799	8.67	$233.98*
AMD Phenom 8450e Triple-Core	2026	1800	NA	NA
AMD Phenom II X2 550	2023	1802	40.48	$49.99*
Intel Celeron 1020M @ 2.10GHz	2023	1801	NA	NA
AMD A4-5300 APU	2021	1803	18.32	$110.32
AMD Phenom II X640 Dual-Core	2021	1804	NA	NA
Intel Pentium B980 @ 2.40GHz	2019	1805	28.88	$69.95*
Intel Core i3-370M @ 2.40GHz	2015	1807	50.43	$39.96*
Intel Core2 Duo P9700 @ 2.80GHz	2015	1806	NA	NA
AMD R-272F APU	2007	1808	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2005	1809	4.73	$423.89*
AMD A6-3420M APU	2004	1810	NA	NA
AMD Athlon II X3 400e	2000	1811	18.62	$107.43*
AMD Athlon II X3 405e	2000	1813	25.00	$79.99*
AMD Phenom II N870 Triple-Core	2000	1812	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8300 @ 2.83GHz	1987	1815	99.44	$19.99*
AMD Phenom 8650 Triple-Core	1985	1816	39.71	$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3500M APU	1984	1818	28.37	$69.95
Intel Celeron 2950M @ 2.00GHz	1984	1817	NA	NA
AMD GX-415GA SOC	1982	1819	NA	NA
Intel Pentium G640T @ 2.40GHz	1979	1820	NA	NA
Intel Celeron 4205U @ 1.80GHz	1977	1821	18.48	$107.00*
AMD Athlon II X2 270	1975	1822	82.36	$23.99*
Intel Pentium E6800 @ 3.33GHz	1974	1823	22.19	$89.00*
Intel Pentium J2900 @ 2.41GHz	1974	1824	NA	NA
AMD A10 Micro-6700T APU	1970	1825	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1826	NA	NA
AMD Phenom 8850 Triple-Core	1968	1827	NA	NA
Intel Pentium 3805U @ 1.90GHz	1967	1828	NA	NA
AMD A4-9125	1966	1829	NA	NA
AMD A6-9220C	1962	1830	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1959	1831	16.33	$119.95*
Intel Core i7-620LM @ 2.00GHz	1956	1832	NA	NA
Intel Xeon 5160 @ 3.00GHz	1956	1833	39.13	$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1955	1834	NA	NA
AMD A4-9120	1954	1836	NA	NA
AMD R-460L APU	1954	1835	NA	NA
AMD A6-5357M APU	1953	1837	NA	NA
Intel Celeron 3955U @ 2.00GHz	1952	1838	NA	NA
Intel Pentium B970 @ 2.30GHz	1951	1839	38.27	$50.99*
Intel Celeron 3765U @ 1.90GHz	1948	1840	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1940	1841	38.82	$49.99*
AMD Athlon II X2 250e	1939	1842	25.28	$76.73*
AMD Athlon X2 340 Dual Core	1938	1843	38.78	$49.99*
Intel Core i3-330E @ 2.13GHz	1935	1844	NA	NA
AMD Phenom II N850 Triple-Core	1934	1845	77.38	$25.00*
Intel Pentium N3540 @ 2.16GHz	1933	1846	7.71	$250.87*
Intel Pentium E6700 @ 3.20GHz	1932	1847	64.43	$29.99
AMD Phenom X3 8550	1931	1848	11.36	$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1849	21.43	$89.95*
AMD A4-5000 APU	1920	1851	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B55	1920	1850	40.06	$47.95*
AMD E2-6110 APU	1919	1852	NA	NA
AMD Opteron 2224 SE	1919	1853	NA	NA
AMD Phenom 8600B Triple-Core	1919	1854	36.22	$52.99*
AMD Phenom II X2 545	1918	1856	43.62	$43.98*
Intel Celeron 3865U @ 1.80GHz	1918	1857	NA	NA
Intel Pentium J3710 @ 1.60GHz	1918	1855	NA	NA
Intel Pentium N3530 @ 2.16GHz	1911	1858	NA	NA
AMD A4-4020 APU	1909	1859	23.00	$83.00
AMD A6-5350M APU	1909	1860	44.28	$43.12
AMD Athlon II X2 B26	1903	1861	42.36	$44.95
Intel Xeon @ 2.20GHz	1902	1862	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8750 @ 1.60GHz	1897	1865	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1864	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1866	4.62	$409.95*
AMD Athlon II X2 265	1892	1867	22.84	$82.88*
Intel Atom x7-Z8700 @ 1.60GHz	1892	1868	25.70	$73.63*
Intel Core i3-350M @ 2.27GHz	1892	1869	17.37	$108.95
AMD Phenom II N830 Triple-Core	1890	1870	NA	NA
AMD Phenom 8450 Triple-Core	1888	1871	63.07	$29.95*
Intel Pentium E5800 @ 3.20GHz	1887	1872	83.88	$22.50
AMD A6-3400M APU	1886	1873	62.95	$29.97*
Intel Core2 Duo E8200 @ 2.66GHz	1882	1874	37.66	$49.99*
AMD Athlon II X2 260	1878	1875	93.96	$19.99*
Intel Core2 Duo E7500 @ 2.93GHz	1873	1876	124.98	$14.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1873	1877	7.11	$263.64*
AMD Phenom II P920 Quad-Core	1872	1878	24.96	$75.00*
Intel Atom E3940 @ 1.60GHz	1867	1879	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1866	1880	NA	NA
AMD A4-5150M APU	1864	1882	NA	NA
Intel Atom E3950 @ 1.60GHz	1864	1881	NA	NA
Intel Pentium N3710 @ 1.60GHz	1863	1883	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3867U @ 1.80GHz	1862	1884	17.41	$107.00*
Intel Pentium E6600 @ 3.06GHz	1861	1885	18.62	$100.00*
Intel Pentium G6950 @ 2.80GHz	1855	1886	46.41	$39.99*
Intel Celeron J1900 @ 1.99GHz	1853	1887	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1888	37.80	$48.99*
Intel Celeron N3450 @ 1.10GHz	1850	1889	11.63	$159.14
Intel Core2 Duo E8335 @ 2.66GHz	1846	1890	NA	NA
AMD Phenom II N660 Dual-Core	1844	1891	18.64	$99.00*
AMD Opteron 2222	1843	1892	1.11	$1,664.98*
AMD Athlon II X2 255	1842	1893	28.25	$65.22*
Intel Xeon 3075 @ 2.66GHz	1840	1894	5.26	$349.95*
Intel Xeon W3505 @ 2.53GHz	1839	1895	73.98	$24.86*
AMD A6 Micro-6500T APU	1834	1896	NA	NA
AMD Phenom 9100e Quad-Core	1833	1898	45.89	$39.95*
Intel Pentium N3700 @ 1.60GHz	1833	1897	4.12	$444.78*
Intel Atom x5-Z8550 @ 1.44GHz	1832	1899	NA	NA
AMD A4-4000 APU	1831	1901	14.28	$128.27*
AMD Phenom II P940 Quad-Core	1831	1900	NA	NA
AMD A8-7050	1824	1903	NA	NA
Intel Core i3-2377M @ 1.50GHz	1824	1902	NA	NA
AMD Phenom II X2 B57	1823	1904	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1905	NA	NA
Intel Pentium 2127U @ 1.90GHz	1821	1906	13.59	$134.00*
Intel Celeron 1005M @ 1.90GHz	1808	1907	NA	NA
AMD Athlon X2 235e	1806	1908	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1803	1909	6.03	$298.95*
Intel Pentium N3520 @ 2.16GHz	1803	1910	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1911	NA	NA
Intel Atom Z3795 @ 1.60GHz	1799	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-72	1794	1913	NA	NA
Intel Celeron J3160 @ 1.60GHz	1792	1914	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1792	1915	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1789	1916	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9420e	1787	1917	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1784	1918	6.87	$259.95*
Intel Core i3-330M @ 2.13GHz	1784	1919	11.16	$159.95*
Intel Xeon 3070 @ 2.66GHz	1784	1920	4.36	$408.95*
AMD Athlon II X2 B24	1783	1921	44.64	$39.95
Intel Core i3-2375M @ 1.50GHz	1775	1923	NA	NA
Intel Pentium J2850 @ 2.41GHz	1775	1922	NA	NA
Intel Xeon 3085 @ 3.00GHz	1772	1924	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1770	1925	61.06	$28.99*
Intel Pentium E6500 @ 2.93GHz	1766	1926	11.18	$157.95*
AMD A6-9210	1764	1927	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1764	1928	NA	NA
AMD Opteron 1222	1757	1931	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1930	NA	NA
Intel Xeon W3503 @ 2.40GHz	1757	1929	175.95	$9.99*
AMD Phenom II P860 Triple-Core	1756	1932	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1754	1933	17.72	$99.00*
AMD Phenom X2 Dual-Core GE-7060	1752	1934	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1748	1935	1.75	$998.99*
AMD A6-9200	1747	1936	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1937	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1740	1939	30.55	$56.99*
Intel Xeon 5150 @ 2.66GHz	1740	1938	12.44	$139.95*
AMD Athlon II X2 250	1739	1940	44.66	$38.95
Intel Pentium E5700 @ 3.00GHz	1737	1941	115.94	$14.99*
Intel Core2 Duo T9400 @ 2.53GHz	1736	1942	38.63	$44.95*
Intel Celeron 1037U @ 1.80GHz	1734	1943	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1727	1944	43.32	$39.88*
Intel Pentium B940 @ 2.00GHz	1725	1945	57.64	$29.94*
AMD Phenom II N640 Dual-Core	1722	1946	26.53	$64.95*
Intel Core i3-2340UE @ 1.30GHz	1719	1947	NA	NA
AMD Sempron 3850 APU	1718	1949	23.57	$72.90
Intel Celeron N2940 @ 1.83GHz	1718	1948	NA	NA
Intel Celeron G530T @ 2.00GHz	1717	1950	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B22	1715	1951	41.16	$41.69*
Intel Celeron B840 @ 1.90GHz	1715	1952	NA	NA
AMD Athlon II X2 245e	1714	1954	21.43	$80.00*
Intel Pentium B950 @ 2.10GHz	1714	1953	NA	NA
AMD Phenom II P840 Triple-Core	1713	1955	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1712	1956	166.29	$10.30*
AMD Athlon 7850 Dual-Core	1710	1957	8.16	$209.65*
Intel Core i7-680UM @ 1.47GHz	1710	1958	NA	NA
AMD Phenom II X2 B53	1709	1959	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1960	NA	NA
Intel Pentium E6300 @ 2.80GHz	1705	1961	165.55	$10.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U1900 @ 1.99GHz	1704	1962	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1963	NA	NA
AMD Opteron 2220	1701	1964	21.29	$79.95
Intel Core i3-3229Y @ 1.40GHz	1700	1965	NA	NA
AMD Athlon II X2 240e	1697	1966	48.58	$34.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1967	NA	NA
AMD Athlon X2 250	1696	1968	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1692	1970	27.05	$62.57*
Intel Core2 Duo E6700 @ 2.66GHz	1692	1969	56.45	$29.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1688	1971	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1972	NA	NA
AMD Phenom II N620 Dual-Core	1686	1973	422.70	$3.99*
Intel Core i3-2365M @ 1.40GHz	1682	1974	NA	NA
AMD Phenom 8600 Triple-Core	1675	1976	31.62	$52.99*
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1975	5.90	$284.00*
Intel Core2 Duo T9300 @ 2.50GHz	1675	1977	28.89	$57.99*
AMD Athlon X2 240e	1670	1979	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1978	NA	NA
Intel Celeron N3160 @ 1.60GHz	1669	1981	5.96	$279.99
Intel Core i5-560UM @ 1.33GHz	1669	1980	NA	NA
AMD Phenom 8250 Triple-Core	1668	1983	NA	NA
Intel Celeron 1000M @ 1.80GHz	1668	1982	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-7000	1667	1984	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1985	84.34	$19.77*
Intel Celeron N3150 @ 1.60GHz	1666	1987	NA	NA
Intel Pentium 3558U @ 1.70GHz	1666	1986	NA	NA
AMD A4-3420 APU	1664	1988	NA	NA
AMD QC-4000	1663	1989	NA	NA
Intel Celeron 3855U @ 1.60GHz	1663	1990	NA	NA
AMD Athlon II X2 245	1661	1991	47.54	$34.95*
AMD Opteron 1220	1661	1992	NA	NA
Intel Pentium 3556U @ 1.70GHz	1661	1993	NA	NA
Intel Celeron N2930 @ 1.83GHz	1659	1994	NA	NA
AMD Athlon II X2 235e	1658	1995	9.12	$181.88*
Intel Pentium 2117U @ 1.80GHz	1656	1996	12.36	$134.00*
Intel Celeron 3215U @ 1.70GHz	1652	1997	NA	NA
AMD E2-9000	1646	1998	NA	NA
AMD E2-3800 APU	1645	1999	NA	NA
AMD A6-4400M APU	1644	2000	205.82	$7.99*
AMD Athlon II X2 240	1644	2001	47.04	$34.95
Intel Core i7-640UM @ 1.20GHz	1638	2002	NA	NA
Intel Pentium E5500 @ 2.80GHz	1637	2003	62.99	$25.99*
AMD E2-9010	1636	2005	NA	NA
Intel Xeon 5140 @ 2.33GHz	1636	2004	65.49	$24.99*
AMD Phenom 8250e Triple-Core	1635	2006	34.81	$46.99*
AMD Athlon II X2 220	1634	2007	50.79	$32.19
AMD Athlon II X2 4400e	1632	2009	NA	NA
AMD Phenom 8400 Triple-Core	1632	2008	NA	NA
AMD Athlon X2 255	1627	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7200 @ 2.53GHz	1625	2011	33.17	$49.00*
Intel Core2 Duo P8700 @ 2.53GHz	1623	2012	42.73	$37.99*
Intel Celeron J1850 @ 1.99GHz	1617	2013	NA	NA
AMD A6 PRO-7050B APU	1616	2014	NA	NA
AMD A4-4300M APU	1614	2015	40.52	$39.86
Athlon 64 Dual Core 5400+	1614	2016	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240	1611	2017	NA	NA
AMD A6-9220e	1609	2018	NA	NA
Intel Celeron 3965Y @ 1.50GHz	1607	2019	15.03	$107.00*
Intel Celeron 2002E @ 1.50GHz	1605	2020	18.67	$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	2021	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1602	2023	34.87	$45.95
AMD Phenom II P820 Triple-Core	1602	2022	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1601	2024	2.63	$607.99*
Intel Xeon 5133 @ 2.20GHz	1598	2025	NA	NA
Intel Pentium E5400 @ 2.70GHz	1597	2026	89.95	$17.76
AMD Opteron 2218	1594	2027	19.94	$79.95
AMD A4-3400 APU	1593	2028	10.63	$149.95
Intel Celeron 2980U @ 1.60GHz	1593	2029	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	2030	121.17	$13.13*
AMD Phenom II P650 Dual-Core	1579	2031	45.12	$35.00*
AMD R-260H APU	1576	2032	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	2033	NA	NA
AMD Athlon 7750 Dual-Core	1571	2034	10.27	$152.99*
Intel Atom x5-E8000 @ 1.04GHz	1568	2035	NA	NA
AMD Turion II N530 Dual-Core	1567	2036	52.24	$30.00*
AMD Athlon II X2 215	1566	2037	130.61	$11.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	2038	NA	NA
AMD Athlon II N370 Dual-Core	1559	2039	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	2040	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	2041	103.69	$14.99*
Intel Celeron J4005 @ 2.00GHz	1552	2042	8.35	$185.94
AMD A4 Micro-6400T APU	1551	2043	NA	NA
Athlon 64 Dual Core 5600+	1548	2044	NA	NA
AMD Athlon X2 215	1543	2045	NA	NA
Intel Pentium E5300 @ 2.60GHz	1540	2046	35.57	$43.31
AMD A4-9120C	1539	2047	NA	NA
AMD A6-1450 APU	1539	2048	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1536	2049	31.24	$49.18*
AMD Sempron X2 190	1534	2050	18.39	$83.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M660	1533	2051	NA	NA
AMD Athlon II X2 225	1526	2052	NA	NA
AMD Turion II N550 Dual-Core	1521	2053	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	2054	72.77	$20.90*
Intel Pentium N3510 @ 1.99GHz	1519	2055	NA	NA
AMD Opteron 2216	1518	2058	56.64	$26.80
Intel Core2 Duo P7550 @ 2.26GHz	1518	2057	6.60	$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	2056	66.07	$22.99*
AMD Athlon 64 X2 Dual Core 5800+	1516	2059	60.68	$24.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9030	1515	2060	NA	NA
Intel Celeron N2920 @ 1.86GHz	1515	2061	NA	NA
AMD Turion II P560 Dual-Core	1513	2062	NA	NA
Intel Celeron B830 @ 1.80GHz	1513	2063	NA	NA
Athlon 64 Dual Core 5000+	1507	2064	NA	NA
AMD Athlon II X2 4450e	1504	2066	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	2067	NA	NA
Intel Celeron 1017U @ 1.60GHz	1504	2065	NA	NA
AMD A4-3300 APU	1502	2069	115.65	$12.99
AMD PRO A4-4350B	1502	2068	NA	NA
AMD GX-412HC	1497	2070	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	2071	100.17	$14.95*
AMD Athlon 64 FX-74	1495	2073	2.99	$499.50*
Intel Celeron 3205U @ 1.50GHz	1495	2072	5.21	$287.04*
Intel Core2 Duo E8135 @ 2.40GHz	1490	2074	NA	NA
AMD Athlon II X2 210e	1486	2075	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	2076	24.77	$60.00
AMD Athlon 64 X2 Dual Core 5600+	1485	2077	8.25	$179.95
AMD Athlon II X2 4300e	1483	2078	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1481	2079	54.89	$26.99*
AMD A6-5345M APU	1476	2080	NA	NA
AMD Athlon 7550 Dual-Core	1472	2081	24.54	$60.00*
Intel Core2 Duo T8300 @ 2.40GHz	1471	2082	13.51	$108.95*
AMD Opteron 285	1470	2083	18.39	$79.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218	1468	2084	NA	NA
AMD Opteron 290	1464	2085	10.85	$135.00*
Intel Core2 Duo P7570 @ 2.26GHz	1455	2086	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2088	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	2087	36.37	$39.99*
Intel Core2 Duo P8400 @ 2.26GHz	1452	2089	4.89	$297.01*
AMD Athlon 64 X2 Dual Core 5400+	1451	2090	27.38	$52.99*
Intel Core2 Duo E6540 @ 2.33GHz	1451	2091	NA	NA
AMD Athlon 7450 Dual-Core	1449	2092	NA	NA
AMD Opteron 1218 HE	1444	2093	NA	NA
Intel Celeron E3400 @ 2.60GHz	1440	2094	2.36	$610.00*
AMD Phenom X2 Dual-Core GP-7730	1435	2095	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1435	2096	NA	NA
Intel Celeron 2957U @ 1.40GHz	1433	2097	NA	NA
AMD Turion II P540 Dual-Core	1432	2098	28.67	$49.95*
Intel Celeron B820 @ 1.70GHz	1430	2099	36.42	$39.29*
Intel Celeron N4000 @ 1.10GHz	1429	2100	13.36	$107.00*
Intel Core2 Duo T7700 @ 2.40GHz	1425	2101	10.18	$139.95*
AMD Athlon X2 440	1424	2102	NA	NA
AMD Athlon Dual Core 5400B	1420	2103	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2104	35.43	$39.99*
AMD Opteron 2214 HE	1415	2105	NA	NA
AMD Sempron X2 198 Dual-Core	1413	2106	NA	NA
Intel Celeron 2955U @ 1.40GHz	1413	2107	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2108	52.55	$26.76*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.86GHz	1401	2109	98.21	$14.27
Intel Celeron B810 @ 1.60GHz	1399	2110	NA	NA
AMD Opteron 2220 SE	1398	2111	55.92	$25.00*
Intel Pentium 997 @ 1.60GHz	1395	2112	NA	NA
AMD Athlon Dual Core 4850B	1391	2114	NA	NA
AMD Sempron X2 180	1391	2113	20.05	$69.40*
Intel Celeron 1007U @ 1.50GHz	1389	2115	7.51	$184.99*
Intel Celeron E3300 @ 2.50GHz	1389	2116	43.44	$31.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2981U @ 1.60GHz	1383	2117	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1383	2118	8.76	$157.95*
AMD Athlon 64 X2 Dual Core 5200+	1382	2119	23.04	$60.00
Intel Celeron E3200 @ 2.40GHz	1382	2120	26.59	$51.99*
AMD E2-3200 APU	1381	2121	172.96	$7.99*
Intel Xeon E5503 @ 2.00GHz	1381	2122	4.81	$287.01*
Intel Core2 Duo T7600 @ 2.33GHz	1378	2123	NA	NA
Intel Xeon E5502 @ 1.87GHz	1378	2124	14.51	$95.00*
Intel Core i5-540UM @ 1.20GHz	1375	2125	NA	NA
Intel Pentium P6300 @ 2.27GHz	1372	2126	NA	NA
Athlon 64 Dual Core 4800+	1370	2127	NA	NA
Intel Xeon 5130 @ 2.00GHz	1366	2128	27.90	$48.99*
Intel Celeron B815 @ 1.60GHz	1365	2129	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	2130	NA	NA
AMD Turion II P520 Dual-Core	1360	2131	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1360	2132	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1359	2133	27.20	$49.99*
Intel Core2 Duo T6600 @ 2.20GHz	1359	2134	71.91	$18.90*
AMD Opteron 2214	1358	2135	46.85	$29.00*
AMD Turion II Neo N54L Dual-Core	1357	2136	NA	NA
Intel Pentium P6200 @ 2.13GHz	1350	2137	30.05	$44.95*
Intel Core i5-520UM @ 1.07GHz	1348	2138	NA	NA
Athlon Dual Core 4850e	1346	2140	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1346	2139	NA	NA
AMD Athlon Dual Core 5050e	1345	2141	22.43	$60.00*
AMD Opteron 185	1342	2142	NA	NA
Intel Core i5-430UM @ 1.20GHz	1341	2143	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	2145	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	2144	4.83	$277.01*
Intel Pentium T4500 @ 2.30GHz	1332	2146	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2147	NA	NA
Intel Pentium E2220 @ 2.40GHz	1330	2148	15.48	$85.99*
Intel Celeron P4600 @ 2.00GHz	1328	2149	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	2150	46.67	$28.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620UM @ 1.07GHz	1323	2151	NA	NA
AMD Athlon II P360 Dual-Core	1318	2152	54.93	$24.00*
AMD Athlon Dual Core 5200B	1316	2153	NA	NA
AMD Athlon Dual Core 4850e	1315	2155	33.74	$39.00*
AMD E2-9000e	1315	2154	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1313	2156	3.96	$331.49*
AMD Opteron 1216	1311	2158	23.91	$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7370 @ 2.00GHz	1311	2157	NA	NA
AMD Athlon Dual Core 5000B	1308	2159	13.77	$95.00*
AMD Opteron 1212 HE	1308	2160	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2161	18.91	$69.10*
AMD Athlon Dual Core 5600B	1304	2162	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	2163	8.23	$157.95*
AMD Opteron 1214 HE	1299	2164	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	2165	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1298	2166	1.30	$999.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2167	23.56	$55.00*
AMD Turion II Dual-Core Mobile M500	1294	2168	NA	NA
AMD Athlon 5000 Dual-Core	1292	2169	10.78	$119.95*
AMD Opteron 275	1291	2171	15.74	$82.05*
Intel Celeron 877 @ 1.40GHz	1291	2170	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2172	64.51	$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1288	2173	43.01	$29.95*
AMD A4-3310MX APU	1286	2174	NA	NA
AMD Athlon 64 X2 4200+	1285	2175	4.16	$308.95*
AMD Athlon II X2 270u	1285	2176	18.99	$67.67*
AMD A6-4455M APU	1284	2178	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1284	2177	85.72	$14.99*
AMD Athlon 64 FX-60 Dual Core	1282	2179	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	2180	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	2181	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2182	51.05	$25.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8350 @ 1.44GHz	1276	2183	60.76	$21.00*
Intel Celeron 887 @ 1.50GHz	1276	2184	NA	NA
Intel Atom Z3775 @ 1.46GHz	1275	2185	36.45	$35.00*
Celeron Dual-Core T3500 @ 2.10GHz	1273	2186	NA	NA
Intel Celeron B800 @ 1.50GHz	1273	2187	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1272	2188	17.85	$71.25*
Intel Core2 Duo T7500 @ 2.20GHz	1271	2189	29.59	$42.99*
AMD Opteron 2212	1270	2190	63.53	$20.00*
AMD Athlon 5200 Dual-Core	1266	2192	42.23	$29.99*
Intel Pentium 3560Y @ 1.20GHz	1266	2191	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1262	2193	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	2194	32.67	$38.50*
AMD GX-222GC SOC	1255	2196	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	2195	NA	NA
AMD A4-3320M APU	1253	2198	33.98	$36.90
AMD Athlon 64 X2 Dual Core 4800+	1253	2197	2.73	$459.95*
Intel Atom Z3770 @ 1.46GHz	1252	2199	8.38	$149.44*
Intel Core2 Duo SL9400 @ 1.86GHz	1252	2200	4.95	$253.00*
AMD Athlon II P340 Dual-Core	1251	2202	27.83	$44.95*
AMD Athlon X2 Dual Core BE-2450	1251	2201	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1250	2203	NA	NA
AMD Athlon II N350 Dual-Core	1249	2204	NA	NA
Intel Xeon 5120 @ 1.86GHz	1248	2205	0.77	$1,619.99*
Intel Pentium P6000 @ 1.87GHz	1244	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 180	1236	2207	9.51	$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2208	27.43	$45.00*
Athlon 64 Dual Core 3800+	1234	2209	NA	NA
Intel Pentium T4300 @ 2.10GHz	1232	2210	NA	NA
AMD A4-3305M APU	1228	2211	39.87	$30.81
Intel Celeron N4000C @ 1.10GHz	1226	2213	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	2212	81.82	$14.99*
Intel Pentium 987 @ 1.50GHz	1223	2214	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4600+	1219	2215	3.39	$359.95*
AMD A4-3330MX APU	1218	2216	NA	NA
AMD Athlon II P320 Dual-Core	1216	2217	40.62	$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	2218	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2219	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1211	2220	30.32	$39.95*
Intel Core2 Duo T5900 @ 2.20GHz	1211	2221	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2222	63.72	$18.99*
AMD GX-218GL SOC	1207	2223	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2224	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1206	2225	75.86	$15.90*
Athlon Dual Core 4450e	1204	2226	NA	NA
Intel Pentium E2200 @ 2.20GHz	1202	2227	16.03	$75.00*
Celeron Dual-Core T3300 @ 2.00GHz	1200	2228	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1195	2229	38.57	$30.99*
AMD Opteron 1214	1191	2230	4.11	$290.00*
Intel Atom x5-Z8300 @ 1.44GHz	1190	2231	8.95	$132.99*
Intel Celeron N2910 @ 1.60GHz	1189	2232	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	2233	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2234	NA	NA
AMD A4-3300M APU	1185	2235	39.54	$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1185	2236	23.71	$49.99*
AMD Phenom X2 Dual-Core GP-5000	1180	2237	NA	NA
AMD A4-4355M APU	1177	2238	NA	NA
AMD Opteron 280	1176	2239	18.10	$65.00*
Celeron Dual-Core T3100 @ 1.90GHz	1176	2240	28.00	$42.00
Intel Pentium E2210 @ 2.20GHz	1174	2241	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	2243	39.12	$29.99*
VIA QuadCore U4650 @ 1.0+ GHz	1173	2242	NA	NA
AMD Opteron 1216 HE	1172	2244	NA	NA
AMD Opteron 270	1170	2245	1.93	$607.47*
AMD Athlon Dual Core 4450B	1168	2247	37.68	$31.00*
Intel Celeron E1500 @ 2.20GHz	1168	2246	59.47	$19.65

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	1167	2249	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1167	2248	11.68	$99.95*
Intel Celeron J3355 @ 2.00GHz	1164	2250	NA	NA
AMD Turion 64 X2 Mobile TL-68	1162	2251	12.92	$90.00*
Intel Atom E3840 @ 1.91GHz	1162	2252	NA	NA
Intel Core i3-380UM @ 1.33GHz	1159	2253	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	2254	23.18	$49.99*
Athlon 64 Dual Core 4200+	1156	2255	5.64	$204.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II N330 Dual-Core	1154	2256	NA	NA
Intel Pentium T4200 @ 2.00GHz	1152	2257	96.00	$12.00*
Intel Core2 Duo T5870 @ 2.00GHz	1150	2258	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2259	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2260	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2261	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	2262	19.10	$59.99
AMD Athlon II Dual-Core M320	1141	2264	38.05	$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2263	3.02	$378.00*
AMD E2-3000 APU	1140	2266	NA	NA
Intel Pentium 967 @ 1.30GHz	1140	2265	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2267	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1120	2268	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	2270	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2269	NA	NA
Intel Pentium T3400 @ 2.16GHz	1116	2271	12.41	$89.95*
Intel Celeron N3350 @ 1.10GHz	1115	2272	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1114	2274	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	2273	5.53	$201.48*
AMD GX-217GA SOC	1113	2275	NA	NA
AMD Athlon II Dual-Core M300	1112	2276	NA	NA
AMD Athlon Dual Core 4450e	1111	2277	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	2278	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2279	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2280	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6300 @ 1.86GHz	1108	2281	85.31	$12.99*
AMD Athlon II X2 260u	1107	2282	13.28	$83.44*
AMD Opteron 170	1097	2283	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1096	2284	5.35	$204.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	2286	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2285	8.18	$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1094	2287	109.57	$9.99*
AMD E2-3000M APU	1092	2288	54.62	$20.00*
AMD Turion 64 X2 Mobile TL-62	1092	2289	3.51	$311.00*
AMD Turion 64 X2 Mobile TL-64	1090	2290	27.69	$39.39*
Intel Pentium E2180 @ 2.00GHz	1088	2291	36.29	$29.99*
AMD Athlon Dual Core 4050e	1086	2292	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1084	2293	4.84	$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2295	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2294	30.99	$35.00*
Celeron Dual-Core T3000 @ 1.80GHz	1083	2296	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2297	NA	NA
AMD Sempron Dual Core 4900	1081	2299	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1081	2298	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2300	35.98	$30.00*
Intel Core i3-330UM @ 1.20GHz	1075	2301	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	2302	NA	NA
Intel Core i5-470UM @ 1.33GHz	1067	2303	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1064	2304	43.52	$24.47*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	1064	2305	10.64	$100.00*
Intel Pentium 2129Y @ 1.10GHz	1062	2306	7.93	$134.00*
AMD Turion X2 Dual Core Mobile RM-76	1059	2307	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2308	35.29	$29.99*
AMD Athlon II Dual-Core M340	1056	2309	NA	NA
Intel Celeron E1400 @ 2.00GHz	1053	2310	15.05	$69.99*
Intel Core2 Duo E4300 @ 1.80GHz	1052	2311	6.58	$159.95*
AMD Athlon 64 X2 QL-65	1050	2312	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4000+	1045	2313	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2314	NA	NA
Intel Xeon 3.73GHz	1041	2315	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	2316	16.01	$65.00
Intel Core2 Duo T5550 @ 1.83GHz	1040	2317	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2318	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2319	86.07	$12.00*
Intel Atom x5-Z8330 @ 1.44GHz	1029	2320	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2321	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2322	NA	NA
Intel 1500 @ 2.00GHz	1024	2323	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2324	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1023	2325	16.51	$62.00*
Intel Celeron 847E @ 1.10GHz	1021	2327	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2326	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1021	2328	46.44	$21.99*
Intel Celeron J1800 @ 2.41GHz	1020	2329	NA	NA
AMD Turion Dual-Core RM-75	1019	2330	37.11	$27.46*
Intel Atom Z3745D @ 1.33GHz	1018	2331	NA	NA
AMD E1-7010 APU	1017	2332	NA	NA
AMD Turion Dual-Core RM-74	1016	2333	NA	NA
Intel Atom Z3740D @ 1.33GHz	1011	2334	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2335	NA	NA
AMD Opteron 1212	1009	2336	3.48	$290.00*
AMD Athlon 64 X2 QL-67	1006	2337	NA	NA
AMD Athlon 64 X2 QL-62	1005	2338	NA	NA
AMD Athlon II X2 250u	1004	2339	28.74	$34.95*
AMD Athlon Neo X2 Dual Core 6850e	1002	2341	NA	NA
Intel Celeron N2840 @ 2.16GHz	1002	2340	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1000	2342	NA	NA
AMD Turion 64 X2 Mobile TL-60	999	2343	62.67	$15.95*
AMD Athlon X2 Dual Core 6850e	998	2344	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2345	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	2346	64.30	$15.51

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	2347	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2348	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	2351	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2349	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2350	NA	NA
AMD Athlon 64 X2 QL-64	990	2352	NA	NA
AMD Athlon 64 X2 TK-57	988	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	982	2355	23.39	$41.99*
Intel Celeron N3060 @ 1.60GHz	982	2354	NA	NA
Intel 1400 @ 1.83GHz	980	2356	NA	NA
AMD Turion II Neo K625 Dual-Core	977	2357	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2358	NA	NA
Intel Celeron J3060 @ 1.60GHz	975	2359	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2361	NA	NA
AMD Opteron 1210 HE	971	2360	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	969	2362	NA	NA
Athlon Dual Core 4050e	968	2363	NA	NA
Intel Celeron @ 1.30GHz	965	2364	NA	NA
Intel Celeron N2830 @ 2.16GHz	965	2365	NA	NA
AMD Opteron 256	963	2366	50.72	$19.00*
AMD Opteron 265	963	2367	13.20	$73.00
AMD Athlon 64 X2 Dual Core 3600+	962	2368	16.03	$60.00
Intel Atom C2358 @ 1.74GHz	961	2371	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	961	2370	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2369	NA	NA
AMD E1 Micro-6200T APU	960	2372	NA	NA
Intel T2050 @ 2.00GHz	959	2373	NA	NA
AMD Athlon 64 X2 3800+	958	2375	NA	NA
Intel Celeron N3010 @ 1.04GHz	958	2374	NA	NA
AMD Athlon 64 X2 TK-55	955	2376	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	2377	NA	NA
Intel T1500 @ 1.86GHz	953	2378	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2650 APU	951	2379	16.18	$58.79
Intel Pentium U5600 @ 1.33GHz	951	2380	NA	NA
AMD Turion 64 X2 Mobile TL-58	949	2381	NA	NA
AMD Sempron Dual Core 4700	948	2382	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2383	8.10	$117.00*
AMD Athlon 64 X2 QL-66	947	2384	NA	NA
Intel Pentium T2390 @ 1.86GHz	947	2385	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2386	NA	NA
Intel Celeron T1600 @ 1.66GHz	944	2387	47.24	$19.99*
AMD GX-212JC SOC	943	2389	NA	NA
Intel Core Duo T2600 @ 2.16GHz	943	2388	NA	NA
Intel Atom Z3735D @ 1.33GHz	937	2390	NA	NA
Intel Celeron N2820 @ 2.13GHz	937	2391	4.17	$225.00
AMD Sempron Dual Core 2100	936	2392	24.02	$39.00*
Intel Celeron 847 @ 1.10GHz	935	2394	2.97	$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	935	2393	NA	NA
AMD Turion II Neo N40L Dual-Core	930	2395	NA	NA
Intel T1400 @ 1.73GHz	929	2396	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	927	2397	NA	NA
AMD Athlon 64 X2 QL-60	925	2398	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	924	2399	NA	NA
AMD Opteron 1210	923	2400	14.21	$65.00
AMD Turion X2 Dual Core L510	923	2401	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	2402	NA	NA
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-2300	920	2403	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2404	14.32	$64.00*
Intel Atom Z3735F @ 1.33GHz	914	2405	5.04	$181.30*
Intel Core2 Duo T5450 @ 1.66GHz	913	2406	NA	NA
AMD Turion Dual-Core RM-70	912	2408	36.49	$25.00*
Intel Atom Z3736F @ 1.33GHz	912	2407	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2409	29.21	$31.23*
Intel Core2 Duo T5470 @ 1.60GHz	908	2410	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2808 @ 1.58GHz	907	2411	NA	NA
Intel Atom Z3735G @ 1.33GHz	906	2412	NA	NA
AMD E1-6015 APU	900	2413	NA	NA
AMD Opteron 165	899	2415	1.63	$550.00
Intel Celeron N3000 @ 1.04GHz	899	2414	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2416	NA	NA
AMD E1-2500 APU	895	2417	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2418	63.89	$13.95*
Intel Celeron N3050 @ 1.60GHz	879	2419	4.59	$191.44
AMD Athlon 64 X2 Dual-Core TK-42	877	2420	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	2421	18.84	$46.25
AMD Athlon 64 X2 Dual-Core TK-55	870	2422	11.97	$72.74*
AMD E1-6010 APU	869	2423	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	868	2424	NA	NA
Intel Core Duo T2500 @ 2.00GHz	863	2425	7.20	$119.99*
Intel Celeron E1200 @ 1.60GHz	861	2426	8.61	$99.99
Intel Celeron N2807 @ 1.58GHz	861	2427	NA	NA
AMD Turion Dual-Core RM-72	860	2428	21.52	$39.99*
AMD Turion X2 Dual Core Mobile RM-70	858	2429	6.48	$132.56*
Intel 1300 @ 1.66GHz	857	2430	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2431	NA	NA
Intel Celeron N2815 @ 1.86GHz	856	2432	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2433	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2434	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2435	NA	NA
Intel Pentium T2370 @ 1.73GHz	848	2436	24.25	$35.00*
Intel Core2 Duo L7400 @ 1.50GHz	846	2437	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2439	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2438	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2440	28.02	$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2442	14.53	$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	839	2441	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	831	2443	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2444	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	827	2445	NA	NA
AMD E2-2000 APU	825	2446	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2447	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	823	2448	NA	NA
Intel Core Duo T2450 @ 2.00GHz	822	2449	NA	NA
AMD E2-1800 APU	814	2452	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5400 @ 1.20GHz	814	2450	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2454	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2453	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2455	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2456	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2457	NA	NA
AMD Sempron 145	807	2458	8.51	$94.92
Intel Atom Z3770D @ 1.49GHz	805	2459	NA	NA
Intel Celeron N2806 @ 1.60GHz	799	2460	NA	NA
AMD G-T56N	796	2461	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2462	NA	NA
AMD Athlon 64 FX-25	794	2463	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2464	49.65	$16.00*
Intel Celeron N2810 @ 2.00GHz	788	2465	5.64	$139.99*
AMD Athlon X2 Dual Core 3250e	778	2466	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2467	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2468	29.84	$25.99*
Intel Celeron SU2300 @ 1.20GHz	771	2469	NA	NA
AMD E1-2200 APU	767	2470	NA	NA
AMD E-450 APU	765	2471	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2472	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2473	NA	NA
AMD Opteron 252	760	2475	12.00	$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2474	NA	NA
AMD E-350 APU	759	2477	NA	NA
AMD Sempron 150	759	2476	16.91	$44.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1640	759	2478	NA	NA
Intel Core Duo T2250 @ 1.73GHz	755	2479	NA	NA
AMD G-T56E	751	2480	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2481	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2483	14.95	$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2482	NA	NA
AMD E-350	745	2484	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2485	NA	NA
AMD Athlon 64 FX-57	740	2486	NA	NA
AMD Sempron 140	740	2487	18.71	$39.59*
Intel Pentium T2310 @ 1.46GHz	735	2488	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2489	NA	NA
AMD E-350D APU	726	2490	NA	NA
AMD Athlon 64 FX-55	721	2492	4.01	$179.95*
Intel Celeron U3400 @ 1.07GHz	721	2491	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2493	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2494	NA	NA
AMD Athlon 64 FX-59	715	2495	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2496	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2497	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2499	4.41	$159.95*
Intel Pentium T2130 @ 1.86GHz	706	2498	NA	NA
Intel Atom D525 @ 1.80GHz	705	2500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2400 @ 1.66GHz	705	2502	NA	NA
Intel Pentium 5 2.66GHz	705	2501	NA	NA
AMD Opteron 154	703	2503	NA	NA
AMD Sempron 130	700	2504	28.03	$24.99*
Intel Core2 Duo U7700 @ 1.33GHz	700	2505	NA	NA
Intel Celeron G440 @ 1.60GHz	694	2506	13.90	$49.99*
AMD Opteron 254	693	2507	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2508	NA	NA
AMD E1-1500 APU	689	2510	NA	NA
Intel Celeron 925 @ 2.30GHz	689	2509	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3405 @ 1.07GHz	684	2511	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2512	NA	NA
Intel Xeon MV 3.20GHz	683	2513	NA	NA
Intel Atom D2550 @ 1.86GHz	681	2514	NA	NA
AMD Athlon LE-1660	679	2515	NA	NA
AMD V160	677	2516	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2517	23.34	$28.99
AMD Athlon 1640B	670	2518	13.42	$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	668	2519	NA	NA
AMD G-T48E	667	2520	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2521	NA	NA
AMD Opteron 152	658	2522	NA	NA
Intel Atom D510 @ 1.66GHz	658	2524	6.78	$97.16*
Intel Atom K510 @ 1.66GHz	658	2523	NA	NA
AMD E1-1200 APU	654	2525	NA	NA
AMD Opteron 250	649	2526	59.01	$11.00*
AMD Athlon 64 FX-53	646	2527	21.57	$29.99*
AMD Athlon X2 Dual Core L310	645	2528	NA	NA
VIA Nano L3600@2000MHz	645	2529	NA	NA
AMD V140	643	2531	12.89	$49.95*
Intel Core 330 @ 1.60GHz	643	2530	NA	NA
AMD E1-2100 APU	642	2533	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2532	NA	NA
AMD Sempron LE-1620	635	2534	NA	NA
AMD A4-1200 APU	632	2535	NA	NA
AMD Opteron 246	632	2536	31.62	$19.99*
AMD Athlon LE-1640	629	2537	NA	NA
AMD Athlon II 170u	627	2538	34.86	$17.99
Intel Celeron 450 @ 2.20GHz	626	2539	20.90	$29.99*
Intel Atom N2800 @ 1.86GHz	625	2540	NA	NA
AMD V120	623	2541	NA	NA
AMD A4-1250 APU	622	2542	NA	NA
AMD Turion 64 Mobile ML-42	615	2543	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2544	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-300 APU	609	2545	NA	NA
AMD Athlon 64 4000+	608	2546	3.32	$183.27*
VIA Nano X2 U4025 @ 1.2 GHz	605	2547	NA	NA
AMD Opteron 150	604	2548	NA	NA
Intel Xeon 3.80GHz	604	2549	0.71	$851.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 148	603	2550	NA	NA
AMD Athlon 64 3600+	601	2551	NA	NA
AMD Athlon 64 3700+	598	2552	8.67	$69.00*
AMD Sempron LE-1300	598	2553	27.19	$22.00
AMD Turion 64 Mobile ML-44	591	2554	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2555	NA	NA
AMD Athlon 64 3800+	589	2556	3.28	$179.95
Intel Core2 Duo Q6867 @ 3.00GHz	589	2557	NA	NA
Intel Atom 330 @ 1.60GHz	586	2558	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2559	NA	NA
Intel Pentium D 915 @ 2.80GHz	584	2560	NA	NA
AMD Sempron M120	582	2561	NA	NA
VIA Nano L3050@1800MHz	581	2562	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2563	8.24	$70.32*
AMD Athlon LE-1620	578	2564	32.12	$18.00*
AMD Athlon 64 3300+	576	2566	NA	NA
Mobile AMD Athlon 64 4000+	576	2565	NA	NA
AMD Athlon 64 2200+	575	2567	NA	NA
Intel Atom N570 @ 1.66GHz	574	2568	6.68	$86.00*
Mobile AMD Athlon XP	572	2569	45.81	$12.49
AMD Athlon XP 3400+	570	2571	NA	NA
Intel Atom Z2760 @ 1.80GHz	570	2570	NA	NA
AMD Sempron M100	566	2572	47.17	$12.00*
AMD Athlon II 160u	563	2573	18.78	$29.99*
AMD C-70 APU	558	2574	NA	NA
AMD Athlon LE-1600	557	2575	26.57	$21.00*
AMD Sempron 3800+	554	2576	3.62	$152.92*
AMD Athlon 64 3400+	545	2577	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60 APU	544	2578	NA	NA
Intel Celeron 440 @ 2.00GHz	544	2579	18.15	$29.99
Intel Core Duo U2400 @ 1.06GHz	544	2580	NA	NA
AMD Sempron LE-1250	543	2581	5.44	$99.95*
Intel Celeron M 540 @ 1.86GHz	542	2582	NA	NA
AMD Athlon 64 3500+	541	2583	4.97	$108.95*
AMD Athlon XP-M	541	2584	15.48	$34.95*
AMD Turion 64 Mobile MT-40	536	2585	NA	NA
AMD Sempron LE-1600	535	2586	NA	NA
AMD Opteron 146	532	2587	8.87	$59.99*
Intel Celeron 560 @ 2.13GHz	531	2588	6.65	$79.95
AMD Sempron LE-1200	529	2590	NA	NA
Intel Pentium D 805 @ 2.66GHz	529	2589	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2591	NA	NA
AMD Athlon II Neo K145	525	2592	NA	NA
Intel 2.80GHz	525	2593	NA	NA
AMD Z-01	523	2594	NA	NA
Intel Atom N550 @ 1.50GHz	523	2595	6.09	$86.00*
AMD Turion 64 Mobile ML-40	522	2596	NA	NA
Intel Celeron 540 @ 1.86GHz	521	2597	NA	NA
Intel Celeron 550 @ 2.00GHz	519	2598	7.99	$64.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 570 @ 2.26GHz	517	2599	NA	NA
VIA Nano L3025@1600MHz	517	2600	NA	NA
AMD G-T40N	516	2601	NA	NA
AMD Turion 64 Mobile MK-38	513	2602	NA	NA
Mobile AMD Athlon XP-M	512	2603	NA	NA
Mobile AMD Athlon 64 3400+	511	2604	NA	NA
Intel Pentium M 2.26GHz	509	2606	NA	NA
Intel Xeon 3.60GHz	509	2605	0.60	$851.00*
Mobile AMD Athlon XP-M (LV)	508	2607	NA	NA
Intel Core Duo U2500 @ 1.20GHz	507	2608	NA	NA
AMD Athlon 2850e	506	2609	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2610	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3100 (1.6GHz Capable)	501	2611	NA	NA
AMD Z-60 APU	500	2612	NA	NA
Intel Pentium M 2.13GHz	499	2614	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	499	2613	NA	NA
AMD Athlon MP 2800+	497	2615	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2616	NA	NA
AMD Athlon 64 3200+	494	2617	3.30	$149.95*
Intel Xeon 3.06GHz	491	2618	NA	NA
AMD Sempron LE-250	490	2619	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2620	NA	NA
Intel Celeron 430 @ 1.80GHz	487	2621	10.33	$47.18
Mobile AMD Athlon XP-M 3200+	487	2622	NA	NA
AMD Opteron 144	486	2624	7.48	$65.00*
Intel Pentium 4 3.73GHz	486	2623	NA	NA
AMD Athlon 3100+	485	2628	NA	NA
Intel Pentium 4 3.60GHz	485	2626	NA	NA
Intel Pentium 4 3.80GHz	485	2625	NA	NA
Mobile AMD Sempron 3800+	485	2627	NA	NA
AMD Sempron 3300+	484	2630	4.39	$110.27*
AMD Turion 64 Mobile MT-37	484	2629	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2631	NA	NA
AMD Sempron 3600+	483	2632	40.30	$12.00*
Intel Celeron D 420 @ 1.60GHz	481	2633	NA	NA
Intel Xeon 3.40GHz	478	2634	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2635	NA	NA
AMD Athlon II Neo K125	477	2636	NA	NA
AMD Opteron 248	476	2637	4.34	$109.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2638	NA	NA
Intel Celeron 530 @ 1.73GHz	474	2639	20.62	$22.99*
AMD Athlon QI-46	473	2640	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2641	NA	NA
AMD G-T40E	467	2642	NA	NA
AMD C-60	466	2643	NA	NA
AMD Turion 64 Mobile MK-36	465	2645	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	465	2644	NA	NA
AMD Athlon 64 3000+	464	2647	4.26	$108.95
AMD Athlon XP 2300+	464	2646	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2400+	462	2650	NA	NA
AMD C-50	462	2648	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2649	NA	NA
Intel Pentium M 2.00GHz	461	2651	NA	NA
Intel Xeon 3.20GHz	461	2652	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2653	NA	NA
AMD Athlon 3200+	458	2654	7.63	$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2656	NA	NA
VIA Nano L1900@1400MHz	457	2655	NA	NA
AMD Sempron SI-42	455	2657	15.19	$30.01*
AMD Sempron 3400+	454	2658	6.50	$69.98
Intel Pentium 4 3.46GHz	454	2659	NA	NA
AMD Sempron 3100+	452	2660	7.53	$60.00*
Intel Celeron 420 @ 1.60GHz	451	2661	11.29	$39.99*
Intel Celeron M 450 @ 2.00GHz	450	2663	NA	NA
Mobile AMD Athlon 64 3000+	450	2662	NA	NA
Intel Pentium M 2.10GHz	448	2664	NA	NA
Mobile AMD Athlon 64 3200+	448	2665	NA	NA
AMD Athlon 2800+	447	2666	3.20	$139.95*
AMD Sempron SI-40	447	2667	37.27	$12.00*
AMD Turion 64 Mobile ML-37	446	2668	2.27	$196.50*
Mobile AMD Sempron 3300+	446	2669	NA	NA
AMD Athlon 2600+	444	2670	4.23	$104.95*
Mobile AMD Sempron 3400+	441	2671	NA	NA
Mobile AMD Athlon 64 2800+	440	2672	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2673	NA	NA
AMD Sempron LE-1150	439	2675	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2674	NA	NA
AMD Athlon 64 2800+	438	2677	4.38	$99.99*
Intel Pentium M 1.86GHz	438	2676	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-51	437	2679	NA	NA
AMD Sempron LE-1100	437	2678	NA	NA
AMD Athlon MP 2400+	436	2680	NA	NA
Intel T1200 @ 1.50GHz	435	2682	NA	NA
Intel Xeon 2.66GHz	435	2681	NA	NA
Mobile AMD Athlon 64 3700+	435	2683	NA	NA
AMD Athlon XP 3100+	433	2684	NA	NA
AMD Athlon XP 3200+	432	2685	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2686	NA	NA
AMD Turion 64 Mobile MT-34	429	2687	NA	NA
AMD Opteron 142	428	2689	NA	NA
VIA Nano L2100@1800MHz	428	2688	NA	NA
Mobile AMD Sempron 3600+	427	2690	NA	NA
AMD Turion 64 Mobile MT-32	426	2691	NA	NA
AMD Turion 64 Mobile ML-34	425	2692	NA	NA
AMD Athlon XP 2900+	424	2693	NA	NA
Intel Celeron 743 @ 1.30GHz	421	2694	NA	NA
AMD Turion 64 Mobile MT-28	419	2695	NA	NA
Mobile AMD Sempron 3100+	416	2696	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	2698	NA	NA
VIA Nano U2250 (1.6GHz Capable)	415	2697	NA	NA
AMD Athlon TF-20	413	2699	NA	NA
AMD Athlon 2100+	412	2700	NA	NA
Intel Pentium M 1.73GHz	412	2701	NA	NA
Intel Pentium M 1.80GHz	411	2702	NA	NA
AMD Athlon Neo MV-40	410	2703	NA	NA
VIA Nano U3300@1200MHz	409	2704	NA	NA
AMD Sempron 3000+	408	2707	20.41	$20.00
Intel Atom D2500 @ 1.86GHz	408	2705	NA	NA
Mobile AMD Sempron 3500+	408	2706	NA	NA
AMD Athlon 2650e	407	2708	21.46	$19.00*
AMD Sempron 3200+	406	2710	3.31	$122.81
Intel Pentium M 1.70GHz	406	2709	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU2700 @ 1.30GHz	405	2711	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2712	4.50	$89.95*
AMD K7	403	2713	NA	NA
AMD-K7	403	2714	NA	NA
AMD Athlon XP 3000+	402	2716	5.06	$79.70*
AMD Turion 64 Mobile ML-30	402	2717	NA	NA
AMD Turion 64 Mobile ML-32	402	2715	NA	NA
AMD Athlon XP2200+	401	2718	NA	NA
AMD GX-210JA SOC	401	2719	NA	NA
AMD Athlon XP 2800+	400	2720	NA	NA
Intel Xeon 2.80GHz	400	2721	NA	NA
Mobile AMD Athlon 64 2700+	398	2722	NA	NA
AMD Opteron 140	396	2724	0.62	$640.00
Intel Core Solo T1350 @ 1.86GHz	396	2723	NA	NA
AMD Athlon TF-36	395	2726	NA	NA
Intel Pentium 4 3.40GHz	395	2725	NA	NA
Mobile AMD Sempron 2600+	394	2728	NA	NA
VIA Esther 2000MHz	394	2727	NA	NA
AMD Athlon XP 2700+	393	2729	4.64	$84.79*
Intel Celeron M 1.70GHz	393	2731	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2730	NA	NA
AMD Sempron 2100+	392	2733	NA	NA
Intel Celeron M 440 @ 1.86GHz	392	2732	NA	NA
AMD Sempron 210U	391	2735	NA	NA
Intel Xeon 3.00GHz	391	2734	NA	NA
AMD Athlon 2000+	390	2738	NA	NA
AMD Turion 64 Mobile ML-28	390	2737	NA	NA
Intel Celeron 723 @ 1.20GHz	390	2736	NA	NA
Mobile AMD Sempron 3000+	389	2739	NA	NA
AMD Sempron 2800+	383	2740	6.39	$60.00
Intel Atom Z550 @ 2.00GHz	381	2741	NA	NA
AMD Athlon 64 FX-34	380	2742	NA	NA
AMD Sempron 3500+	379	2743	18.98	$20.00*
AMD Turion 64 Mobile MT-30	378	2744	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2000+	378	2745	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1700MHz	376	2746	NA	NA
AMD Athlon 2500+	374	2747	4.41	$84.99
AMD Athlon 64 2600+	374	2749	NA	NA
AMD Athlon XP2400+	374	2748	NA	NA
AMD Sempron 2600+	374	2750	10.71	$34.95*
Intel Pentium 4 3.20GHz	373	2751	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2752	NA	NA
AMD Athlon XP 2600+	372	2753	16.18	$23.03*
Mobile AMD Athlon 2500+	370	2755	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2754	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2757	NA	NA
VIA Nano L2007@1600MHz	369	2756	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2759	NA	NA
VIA C7-D 2000MHz	368	2758	NA	NA
AMD Athlon XP Pro3+	367	2760	NA	NA
Intel Pentium M 1.50GHz	366	2761	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2763	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2762	NA	NA
Intel Pentium M 1.60GHz	364	2766	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2764	NA	NA
Mobile AMD Sempron 2800+	364	2765	NA	NA
AMD Athlon 2200+	363	2767	4.55	$79.99*
Intel Celeron M 1.60GHz	362	2768	NA	NA
AMD Athlon XP 2400+	360	2769	4.01	$89.99*
Intel Core2 Solo U2100 @ 1.06GHz	359	2770	NA	NA
Mobile AMD Athlon 4 2400+	358	2771	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2772	NA	NA
AMD Athlon XP 2500+	355	2773	NA	NA
Intel Pentium M 1500MHz	354	2774	NA	NA
Mobile AMD Sempron 3200+	354	2775	NA	NA
AMD Athlon XP1900+	353	2776	NA	NA
Intel Pentium 4 3.00GHz	353	2777	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden C1050@1.06GHz	352	2778	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2779	NA	NA
Intel Pentium 4 3.06GHz	347	2780	NA	NA
Intel Atom E680 @ 1.60GHz	346	2782	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2783	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2781	NA	NA
Intel Atom D425 @ 1.80GHz	345	2785	0.35	$992.98*
Intel Pentium M 1.40GHz	345	2784	NA	NA
AMD Athlon XP 1700	344	2786	NA	NA
Intel Celeron M 1.50GHz	343	2787	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2788	NA	NA
AMD Athlon MP 1700+	339	2789	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2791	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2790	NA	NA
Intel Pentium M 1600MHz	335	2793	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2792	NA	NA
AMD Sempron 2500+	334	2794	2.39	$139.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 420 @ 1.60GHz	334	2795	NA	NA
Intel Celeron 3.33GHz	333	2796	NA	NA
Intel Celeron M 1500MHz	333	2797	NA	NA
Intel Atom N470 @ 1.83GHz	332	2798	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2799	1.58	$209.99
Intel Core Solo U1500 @ 1.33GHz	330	2800	NA	NA
AMD Athlon XP 2200+	328	2802	3.87	$84.95*
Intel Celeron M 360 1.40GHz	328	2801	NA	NA
AMD Athlon XP 2100+	323	2803	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2804	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2805	NA	NA
Intel Pentium 4 2.80GHz	322	2806	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2807	NA	NA
Intel Pentium M 1400MHz	320	2808	NA	NA
AMD E-240	319	2809	NA	NA
AMD Sempron 2300+	318	2810	7.07	$45.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	316	2811	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2812	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2813	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2814	NA	NA
AMD Sempron 2400+	314	2817	13.69	$22.99
Intel Atom N475 @ 1.83GHz	314	2815	NA	NA
Mobile AMD Athlon 4	314	2816	3.62	$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	2818	NA	NA
AMD Athlon XP 1900+	312	2819	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2820	NA	NA
AMD C-30	310	2821	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2822	NA	NA
AMD G-T52R	308	2823	NA	NA
Intel Atom 230 @ 1.60GHz	307	2824	NA	NA
VIA Nano U2500@1200MHz	306	2825	NA	NA
AMD Athlon L110	303	2828	NA	NA
Intel Celeron M 1300MHz	303	2827	NA	NA
Intel Pentium M 1300MHz	303	2826	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2829	NA	NA
Intel Celeron 1400MHz	302	2830	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2831	NA	NA
Intel Atom D410 @ 1.66GHz	301	2833	0.47	$635.99*
Intel Pentium M 1.30GHz	301	2832	NA	NA
AMD Athlon XP 1800+	300	2835	5.10	$58.95*
AMD Athlon XP 2000+	300	2836	12.01	$24.99*
Mobile AMD Athlon XP-M 2000+	300	2834	NA	NA
AMD V105	299	2837	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2838	NA	NA
Intel Pentium M 1.20GHz	298	2839	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2841	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2840	NA	NA
Intel Atom N450 @ 1.66GHz	296	2843	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2844	NA	NA
CPU Name	Passmark CPU Mark	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)
VIA Nano L2207@1600MHz	296	2842	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2845	NA	NA
AMD Athlon 1500+	294	2847	NA	NA
Mobile Intel Celeron 1200MHz	294	2846	NA	NA
Intel Pentium 4 2.93GHz	293	2848	NA	NA
AMD Geode NX 1750	291	2849	NA	NA
Intel Celeron 1333MHz	290	2850	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2851	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2852	NA	NA
686 Gen	288	2855	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2858	NA	NA
Intel Celeron 1300MHz	288	2856	NA	NA
Intel Celeron 3.20GHz	288	2854	NA	NA
Intel Pentium 4 2.60GHz	288	2857	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2853	NA	NA
AMD Athlon XP2100+	287	2860	NA	NA
VIA C7-D 1500MHz	287	2859	NA	NA
Intel Celeron 3.06GHz	284	2862	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2861	NA	NA
VIA C7 1500MHz	284	2863	NA	NA
Intel Atom N455 @ 1.66GHz	283	2865	NA	NA
Intel Celeron 2.93GHz	283	2864	NA	NA
AMD Athlon XP 1500	282	2870	NA	NA
AMD Sempron 2200+	282	2868	9.42	$29.99*
Intel Atom N280 @ 1.66GHz	282	2869	NA	NA
Intel Celeron 1133MHz	282	2866	NA	NA
Intel Pentium M 1.10GHz	282	2867	NA	NA
AMD Athlon XP1600+	281	2871	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2873	NA	NA
Mobile Intel Celeron 2.50GHz	281	2872	NA	NA
Mobile Intel Celeron 1333MHz	280	2874	NA	NA
AMD Athlon 4	279	2875	3.50	$79.99
Mobile Intel Pentium 4 2.66GHz	279	2876	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2878	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1200 @ 1200MHz	278	2877	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2879	6.38	$43.56*
Intel Xeon 2.40GHz	276	2880	30.35	$9.10*
Intel Celeron M 1200MHz	275	2881	NA	NA
VIA Nano U2250@1300+MHz	274	2882	NA	NA
VIA Nano U3500@1000MHz	272	2883	NA	NA
AMD Athlon XP 1700+	271	2886	4.43	$61.25*
Intel Atom E660 @ 1.30GHz	271	2884	5.03	$54.00*
Intel Celeron D 347 @ 3.06GHz	271	2885	NA	NA
Intel Core Solo U1300 @ 1.06GHz	270	2887	NA	NA
Intel Atom N270 @ 1.60GHz	269	2888	NA	NA
AMD Athlon XP 1600+	267	2890	NA	NA
AMD Sempron 200U	267	2889	3.08	$87.00*
Mobile AMD Athlon 1400+	266	2891	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Geode NX	264	2893	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2894	NA	NA
Intel Atom N435 @ 1.33GHz	261	2896	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2895	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2897	NA	NA
Intel Celeron 1066MHz	259	2898	NA	NA
Intel Pentium M 1100MHz	259	2899	NA	NA
AMD Athlon XP 1500+	257	2900	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2901	NA	NA
Intel Celeron 2.80GHz	254	2902	NA	NA
Intel Pentium 4 2.66GHz	254	2903	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2904	NA	NA
Intel XEON 2.20GHz	252	2905	NA	NA
Mobile AMD Sempron 2100+	252	2906	NA	NA
Intel Pentium III Mobile 1133MHz	251	2907	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2909	NA	NA
VIA Esther 1300MHz	250	2908	NA	NA
Intel Celeron 2.66GHz	249	2910	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.53GHz	248	2911	NA	NA
Intel Celeron 2.50GHz	247	2912	NA	NA
Intel Pentium III Mobile 1066MHz	246	2913	NA	NA
Intel Celeron 2.53GHz	245	2916	NA	NA
Intel Celeron 2.70GHz	245	2917	NA	NA
Intel Pentium 4 2.50GHz	245	2915	NA	NA
Intel Pentium III Mobile 1000MHz	245	2914	NA	NA
Intel Celeron 1200MHz	244	2919	NA	NA
Intel Celeron 2.10GHz	244	2918	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2920	NA	NA
Intel Pentium III Mobile 1200MHz	240	2921	NA	NA
Intel Celeron 2.60GHz	238	2922	NA	NA
Intel Pentium III 933S @ 933MHz	238	2923	NA	NA
Intel Pentium M 1200MHz	237	2924	NA	NA
Mobile Intel Celeron 2.40GHz	236	2925	NA	NA
Intel Pentium M 1000MHz	233	2927	NA	NA
Intel Xeon 2.00GHz	233	2926	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2928	NA	NA
AMD Athlon MP	230	2929	18.46	$12.49*
AMD G-T44R	229	2930	NA	NA
Intel Celeron 2.30GHz	227	2932	NA	NA
Intel Pentium 4 2.40GHz	227	2931	NA	NA
Mobile Intel Celeron 2.20GHz	226	2933	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2934	NA	NA
Intel Celeron 2.26GHz	223	2935	NA	NA
VIA C7-M 6300MHz	222	2936	NA	NA
Intel Pentium 4 2.26GHz	221	2937	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2940	NA	NA
Intel Atom Z520 @ 1.33GHz	218	2939	NA	NA
Intel Pentium III Mobile 933MHz	218	2938	7.55	$28.99*
Intel Celeron 2.40GHz	217	2941	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 900MHz	217	2942	NA	NA
Intel Celeron 1000MHz	213	2944	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.20GHz	213	2945	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2943	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2946	NA	NA
Intel Pentium 4 2.20GHz	209	2948	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2947	NA	NA
Intel Celeron 2.13GHz	208	2950	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2949	NA	NA
Intel Celeron M 1.00GHz	207	2951	8.64	$23.99
Intel Celeron M 900MHz	205	2952	NA	NA
Mobile Intel Celeron 2.00GHz	204	2953	NA	NA
AMD G-T40R	203	2955	NA	NA
VIA C7-D 1800MHz	203	2954	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2956	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2957	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2958	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2959	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2960	NA	NA
Intel Pentium 4 3.83GHz	195	2961	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2962	NA	NA
VIA Esther 1500MHz	195	2963	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2964	4.33	$45.00*
Intel Pentium 4 1600MHz	193	2966	0.30	$647.45*
Intel Xeon 1500MHz	193	2965	NA	NA
Intel Pentium 4 2.00GHz	189	2967	NA	NA
Mobile Intel Celeron 1.50GHz	188	2968	NA	NA
Mobile Intel Celeron 1.60GHz	188	2969	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2970	NA	NA
Mobile Intel Celeron 1.80GHz	186	2971	NA	NA
Intel Celeron M ULV 800MHz	184	2974	NA	NA
Intel Pentium 4 4.00GHz	184	2972	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2973	NA	NA
Intel Celeron 2.00GHz	182	2976	NA	NA
Intel Pentium III Mobile 800MHz	182	2975	NA	NA
Mobile Intel Celeron 1.70GHz	181	2977	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.60GHz	178	2978	NA	NA
VIA C7-M 1600MHz	178	2979	NA	NA
AMD Athlon 64 2000+	177	2980	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2982	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2981	NA	NA
Intel Celeron 1100MHz	174	2983	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2984	1.10	$157.81
Mobile Intel Celeron 1.20GHz	170	2985	NA	NA
Intel Pentium 4 1.40GHz	164	2986	NA	NA
VIA C7-M 1000MHz	164	2987	NA	NA
Intel Pentium 4 1800MHz	162	2988	NA	NA
Intel Pentium 4 1.80GHz	161	2989	NA	NA
Intel Pentium 4 1.90GHz	159	2990	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden 800MHz	155	2991	NA	NA
VIA Nehemiah	155	2992	NA	NA
Intel Pentium 4 1700MHz	154	2993	NA	NA
Intel Pentium III Mobile 866MHz	152	2994	NA	NA
Intel Celeron M 600MHz	151	2995	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2996	NA	NA
Intel Celeron 600MHz	147	2997	NA	NA
VIA Esther 1000MHz	146	2998	NA	NA
VIA Eden 1200MHz	142	2999	NA	NA
VIA C7-M 1200MHz	140	3000	NA	NA
Intel Celeron 1.80GHz	136	3001	NA	NA
Intel Pentium 4 1.70GHz	132	3002	NA	NA
Intel Pentium 4 1.50GHz	131	3003	NA	NA
Intel Celeron 1.70GHz	129	3005	NA	NA
Intel Pentium 4 1.60GHz	129	3004	NA	NA
Intel Pentium 4 1400MHz	127	3006	NA	NA
Intel Pentium 4 1500MHz	125	3007	NA	NA
VIA Eden 1000MHz	123	3008	NA	NA
Intel Pentium 4 1300MHz	119	3009	NA	NA
AMD-K6-III	108	3010	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 750MHz	103	3011	NA	NA
VIA C3 Ezra	100	3012	NA	NA
AMD-K6 3D	90	3013	NA	NA
VIA Samuel 2	79	3014	NA	NA

** - Last price seen from our affiliates.*

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	342	3.61	$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	161	100.33	$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	448	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	454	2.95	$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	500	NA	NA
[Dual CPU] AMD EPYC 7251	12955	219	12.54	$1,033.44
[Dual CPU] AMD EPYC 7261	12430	225	6.15	$2,019.96
[Dual CPU] AMD EPYC 7281	15152	189	11.67	$1,298.58
[Dual CPU] AMD EPYC 7371	19370	141	6.25	$3,100.00*
[Dual CPU] AMD EPYC 7401	23518	85	6.54	$3,598.68
[Dual CPU] AMD EPYC 7451	28957	50	11.49	$2,519.78
[Dual CPU] AMD EPYC 7501	28991	49	5.40	$5,367.60
[Dual CPU] AMD EPYC 7542	46721	3	6.01	$7,779.20
[Dual CPU] AMD EPYC 7551	31452	37	8.57	$3,671.88
[Dual CPU] AMD EPYC 7601	33545	29	4.61	$7,272.46
[Dual CPU] AMD EPYC 7742	55574	1	3.22	$17,245.72
[Dual CPU] AMD Opteron 246	1130	489	28.26	$39.98*
[Dual CPU] AMD Opteron 248	1053	490	4.79	$219.90
[Dual CPU] AMD Opteron 250	1438	485	65.36	$22.00*
[Dual CPU] AMD Opteron 252	1418	486	11.19	$126.72*
[Dual CPU] AMD Opteron 254	816	495	NA	NA
[Dual CPU] AMD Opteron 256	1853	482	48.76	$38.00*
[Dual CPU] AMD Opteron 265	2010	480	13.77	$146.00
[Dual CPU] AMD Opteron 270	2226	476	1.83	$1,214.94*
[Dual CPU] AMD Opteron 275	2133	479	13.00	$164.10*
[Dual CPU] AMD Opteron 280	2452	471	18.86	$130.00*
[Dual CPU] AMD Opteron 285	2769	461	17.32	$159.90
[Dual CPU] AMD Opteron 290	2716	463	10.06	$270.00*
[Dual CPU] AMD Opteron 850	1410	487	0.47	$3,028.00*
[Dual CPU] AMD Opteron 885	2851	456	NA	NA
[Dual CPU] AMD Opteron 2212	2203	477	55.08	$40.00*
[Dual CPU] AMD Opteron 2214	2344	472	40.41	$58.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2214 HE	2463	470	NA	NA
[Dual CPU] AMD Opteron 2216	2485	469	46.36	$53.60
[Dual CPU] AMD Opteron 2216 HE	2593	465	NA	NA
[Dual CPU] AMD Opteron 2218	2732	462	17.09	$159.90
[Dual CPU] AMD Opteron 2218 HE	2514	466	NA	NA
[Dual CPU] AMD Opteron 2220	2839	457	17.75	$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	455	57.64	$50.00*
[Dual CPU] AMD Opteron 2222	2998	452	0.90	$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	446	45.30	$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	436	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	443	7.36	$471.66*
[Dual CPU] AMD Opteron 2350	4078	437	25.50	$159.90*
[Dual CPU] AMD Opteron 2354	4554	425	6.86	$664.06*
[Dual CPU] AMD Opteron 2356	4441	428	42.70	$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	406	73.82	$72.00
[Dual CPU] AMD Opteron 2373 EE	4164	433	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	421	36.92	$130.00
[Dual CPU] AMD Opteron 2376	5238	408	15.70	$333.62*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2378	5318	405	14.85	$358.00*
[Dual CPU] AMD Opteron 2380	5261	407	58.46	$90.00
[Dual CPU] AMD Opteron 2384	5449	400	3.24	$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	379	NA	NA
[Dual CPU] AMD Opteron 2389	5677	393	48.11	$118.00*
[Dual CPU] AMD Opteron 2419	5191	410	216.47	$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	380	NA	NA
[Dual CPU] AMD Opteron 2427	5907	390	45.44	$130.00
[Dual CPU] AMD Opteron 2431	6438	372	80.48	$80.00*
[Dual CPU] AMD Opteron 2435	7053	358	54.25	$130.00
[Dual CPU] AMD Opteron 2439 SE	8071	327	44.84	$179.98*
[Dual CPU] AMD Opteron 4122	4076	438	16.31	$249.98*
[Dual CPU] AMD Opteron 4130	5651	395	24.58	$229.90*
[Dual CPU] AMD Opteron 4170 HE	6344	376	53.76	$118.00*
[Dual CPU] AMD Opteron 4180	6367	374	7.77	$819.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4184	7813	332	7.51	$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	326	80.90	$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	329	NA	NA
[Dual CPU] AMD Opteron 4234	8953	302	19.46	$459.98*
[Dual CPU] AMD Opteron 4274 HE	6797	364	84.98	$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	286	NA	NA
[Dual CPU] AMD Opteron 4280	4525	426	45.25	$100.00*
[Dual CPU] AMD Opteron 4284	9151	295	76.27	$119.98*
[Dual CPU] AMD Opteron 4334	9462	293	21.86	$432.84*
[Dual CPU] AMD Opteron 4340	10419	266	21.71	$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	273	8.15	$1,257.44*
[Dual CPU] AMD Opteron 4386	11410	247	40.75	$279.98*
[Dual CPU] AMD Opteron 6128	6762	365	178.04	$37.98
[Dual CPU] AMD Opteron 6128 HE	5582	398	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	312	NA	NA
[Dual CPU] AMD Opteron 6134	7586	344	86.22	$87.98*
[Dual CPU] AMD Opteron 6136	7255	352	32.98	$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	413	NA	NA
[Dual CPU] AMD Opteron 6168	7741	338	6.67	$1,159.90
[Dual CPU] AMD Opteron 6172	7621	343	19.24	$396.00*
[Dual CPU] AMD Opteron 6174	7783	334	59.87	$130.00
[Dual CPU] AMD Opteron 6176 SE	8448	317	26.57	$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	449	16.40	$189.90
[Dual CPU] AMD Opteron 6204	7134	354	50.96	$139.98*
[Dual CPU] AMD Opteron 6212	8927	306	148.83	$59.98*
[Dual CPU] AMD Opteron 6220	10558	262	88.00	$119.98*
[Dual CPU] AMD Opteron 6234	10079	279	168.26	$59.90*
[Dual CPU] AMD Opteron 6238	10349	268	14.38	$719.78*
[Dual CPU] AMD Opteron 6272	9818	283	70.14	$139.98
[Dual CPU] AMD Opteron 6274	10536	263	117.09	$89.98
[Dual CPU] AMD Opteron 6275	10900	259	NA	NA
[Dual CPU] AMD Opteron 6276	10101	278	29.88	$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	240	17.12	$699.98*
[Dual CPU] AMD Opteron 6308	8349	319	13.47	$619.96

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6320	10716	261	20.88	$513.18
[Dual CPU] AMD Opteron 6328	12013	239	16.73	$718.00
[Dual CPU] AMD Opteron 6344	11203	252	14.40	$778.00*
[Dual CPU] AMD Opteron 6348	11412	246	18.64	$612.20
[Dual CPU] AMD Opteron 6366 HE	12147	233	202.52	$59.98*
[Dual CPU] AMD Opteron 6376	10452	265	80.40	$130.00
[Dual CPU] AMD Opteron 6378	9145	296	24.07	$380.00
[Dual CPU] AMD Opteron 6380	14200	199	120.34	$118.00
[Dual CPU] AMD Opteron 6386 SE	12195	232	42.05	$289.98
[Dual CPU] AMD Opteron 8218	2831	458	61.54	$46.00*
[Dual CPU] AMD Opteron 8220	2510	468	15.70	$159.90
[Dual CPU] AMD Opteron 8222 SE	2793	460	0.45	$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	447	64.46	$50.00
[Dual CPU] AMD Opteron 8380	5643	396	13.70	$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	409	NA	NA
[Dual CPU] AMD Opteron 8389	6517	370	41.25	$158.00*
[Dual CPU] AMD Opteron 8431	5813	391	207.76	$27.98*
[Dual CPU] AMD Opteron 8435	6739	366	46.80	$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	341	64.09	$120.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	488	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	474	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	442	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	331	2.19	$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	509	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	507	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	504	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	503	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	510	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	511	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	508	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	473	506	25.99	$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	501	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	497	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	496	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	499	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	494	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	885	493	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	492	0.54	$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1854	481	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	491	0.58	$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	478	30.53	$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	473	0.71	$3,239.98*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	464	26.74	$97.98*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	450	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	453	59.52	$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	451	114.20	$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	444	12.18	$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3825	440	38.26	$99.98*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	305	19.37	$460.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11007	257	15.45	$712.54*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	381	64.96	$95.50*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	378	141.98	$44.40*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	350	43.00	$169.84*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	299	12.53	$719.90*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	249	313.86	$36.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	241	63.03	$188.96*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	322	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	217	21.67	$609.98*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13986	200	12.49	$1,119.98
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	260	167.57	$64.56*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	229	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	12419	226	177.41	$70.00
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	220	12.60	$1,019.90*
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	248	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	14276	198	89.24	$159.98
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	190	76.84	$196.58*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11807	242	45.41	$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	211	52.51	$256.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	151	41.83	$444.00
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	377	66.25	$95.70*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	369	54.34	$119.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	318	62.24	$134.46
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	304	17.18	$520.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8158	325	42.48	$192.06
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9026	298	145.63	$61.98*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	280	47.29	$212.06*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	11010	256	15.30	$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12216	231	71.15	$171.70*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13215	218	169.42	$78.00
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15262	187	138.75	$110.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16439	172	21.13	$778.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	197	11.05	$1,298.00*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12620	223	11.49	$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	195	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13423	213	168.04	$79.88*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15920	178	181.16	$87.88

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18456	154	92.28	$200.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18745	148	16.77	$1,118.00*
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11172	253	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	205	188.58	$72.68
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	188	15.82	$959.80
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	340	4.35	$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15888	180	113.50	$139.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16421	173	65.69	$249.96
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	170	7.03	$2,377.30*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14649	194	76.38	$191.80*
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14553	196	183.06	$79.50*
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19657	135	72.80	$270.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20206	130	10.98	$1,840.54*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13656	206	115.79	$117.94*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20686	123	81.83	$252.78
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21049	115	42.10	$500.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21533	109	5.97	$3,603.92*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	228	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	202	4.67	$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	156	5.79	$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15028	191	224.37	$66.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18769	147	107.14	$175.18
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20227	128	87.94	$230.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20809	121	10.31	$2,018.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	209	90.81	$150.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13788	203	91.92	$150.00*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	117	6.99	$2,992.00*
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19588	137	8.36	$2,342.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	201	4.74	$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	146	52.29	$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	140	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	160	4.85	$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16403	174	85.14	$192.66
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17860	159	41.95	$425.78*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22339	102	34.91	$639.90*
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23105	91	7.70	$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	90	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	16987	166	82.97	$204.74*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	76	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16391	175	174.37	$94.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22729	96	59.82	$379.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22626	98	36.61	$618.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22916	93	5.88	$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18148	155	68.58	$264.64
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20642	125	49.38	$418.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22232	104	74.60	$298.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	87	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	108	15.54	$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	66	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	133	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	20856	120	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	43	5.54	$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18598	150	146.97	$126.54
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21493	110	63.20	$340.10
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24195	82	57.61	$419.98
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	95	7.54	$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	167	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21194	114	20.78	$1,019.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	74	5.66	$4,417.86*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	105	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26907	63	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	53	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20773	122	50.18	$414.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23341	88	34.84	$670.00*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	81	19.95	$1,217.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26664	64	6.13	$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	18654	149	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	70	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19661	134	98.40	$199.80
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23598	84	54.64	$431.86
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25568	71	56.82	$450.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27442	60	6.32	$4,339.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20861	118	40.27	$517.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24673	78	25.18	$979.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	80	2.12	$11,616.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23518	86	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30334	42	6.07	$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	36	5.28	$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23252	89	48.85	$476.00
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27383	61	27.94	$980.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	41	4.98	$6,109.98*
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29426	47	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	56	23.26	$1,218.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	40	4.78	$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	34	4.44	$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	83	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26542	65	10.98	$2,418.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	27	4.01	$8,475.98
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	124	NA	NA
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15383	184	85.56	$179.80*
[Dual CPU] Intel Xeon E5-4620 v3 @ 2.00GHz	16684	171	5.00	$3,336.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	139	19.15	$1,017.90*
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	179	2.91	$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	143	35.31	$544.08*
[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz	20468	126	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	138	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18565	152	132.63	$139.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	192	1.94	$7,676.00*
[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	21855	107	2.85	$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	13742	204	91.64	$149.96*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	100	2.34	$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	59	2.54	$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	234	44.98	$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	181	NA	NA
[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz	9539	292	147.66	$64.60*
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	101	1.81	$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	238	1.42	$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15263	186	40.38	$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10965	258	27.41	$399.98*
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10207	276	1.02	$10,017.02*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	475	79.85	$28.54
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	439	22.74	$177.56*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3554	441	36.27	$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4155	434	53.61	$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	416	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	424	128.28	$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5119	412	64.00	$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5129	411	64.19	$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6007	387	14.37	$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6346	375	50.41	$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6824	363	22.02	$309.90*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7117	355	35.94	$198.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7499	347	12.54	$597.88*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7083	357	129.73	$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7774	335	129.39	$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2511	467	13.22	$190.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2805	459	4.89	$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4854	420	34.70	$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4991	415	39.60	$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5414	402	5.92	$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7288	351	75.12	$97.02*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7574	345	291.31	$26.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7709	339	65.33	$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	435	16.04	$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	399	16.48	$334.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5916	389	42.74	$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7977	330	67.61	$117.98*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	320	118.99	$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8666	311	154.81	$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10216	275	62.82	$162.62*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10259	272	49.29	$208.14*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	401	87.81	$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	404	29.87	$179.98*
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	367	210.96	$31.94*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	106	9.92	$2,218.00
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	111	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	113	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22810	94	10.76	$2,120.00
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	73	8.04	$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	162	6.88	$2,539.98*
[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	22537	99	9.23	$2,442.00*
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	103	7.32	$3,044.00*
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	17384	164	6.61	$2,629.64
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	62	10.14	$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	92	6.92	$3,319.90*
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	144	7.19	$2,657.06*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	54	7.57	$3,779.94*
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20391	127	5.47	$3,730.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22725	97	6.31	$3,599.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26366	67	6.79	$3,881.98*
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	58	6.26	$4,399.80*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	79	5.85	$4,220.00
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29725	45	5.60	$5,309.64*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	57	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34320	26	6.55	$5,238.98*
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	33	6.68	$4,879.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	51	4.72	$6,116.66*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	44	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28802	52	4.69	$6,140.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	46	3.22	$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	19	5.78	$6,351.86*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	32	5.01	$6,569.90*
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	30	4.26	$7,771.92
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	17	5.00	$7,437.90*
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	24959	75	4.89	$5,104.72*
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	36644	20	7.48	$4,902.00*
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	33019	31	6.34	$5,204.62
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	31282	38	4.81	$6,509.68*
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	28	4.67	$7,218.00
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	11	5.87	$6,599.98*
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	15	4.88	$7,660.00
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	41148	7	5.64	$7,300.00
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	427	71.16	$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	431	30.62	$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	418	130.15	$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	397	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	383	30.58	$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6437	373	117.04	$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	386	19.22	$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	417	11.00	$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	361	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	360	271.49	$25.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	346	196.08	$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	359	166.10	$41.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	309	62.18	$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	288	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9637	287	57.80	$166.72*
[Dual CPU] Intel Xeon MP 2.50GHz	550	502	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	505	5.98	$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	498	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	483	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36271	22	NA	NA
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	19091	145	3.06	$6,230.00*
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	38364	12	4.27	$8,978.00
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	14	2.46	$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	48	2.96	$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39589	10	3.36	$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	21	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	23	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	16	1.86	$20,030.00*
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38202	13	4.14	$9,220.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	8	3.53	$11,660.00
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	43870	5	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	177	15.66	$1,019.90*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16855	169	19.13	$881.00
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13327	215	12.96	$1,027.98*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19362	142	15.11	$1,281.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	112	11.93	$1,796.32*
[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz	17904	158	11.07	$1,617.90
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	132	19.96	$1,002.00*
[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz	20974	116	14.17	$1,479.90
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25329	72	15.43	$1,641.16
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10019	281	72.61	$137.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10243	274	2.04	$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	270	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	422	44.05	$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	423	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	419	17.46	$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5729	392	9.24	$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6194	382	39.71	$155.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	348	62.01	$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7791	333	39.04	$199.56*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8059	328	21.32	$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7769	336	17.26	$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8159	324	40.80	$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8672	310	3.12	$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8750	307	14.35	$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	8993	300	132.29	$67.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9274	294	19.32	$479.90*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9563	290	239.91	$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11230	251	71.08	$158.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11639	244	166.32	$69.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10277	271	220.25	$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12076	235	177.59	$68.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10321	269	114.70	$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12407	227	124.09	$99.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11163	254	200.34	$55.72*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	212	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13344	214	100.69	$132.52

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11733	243	147.14	$79.74*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13648	207	63.19	$216.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	316	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	368	91.61	$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	308	6.15	$1,417.90*
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	301	13.22	$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	282	18.07	$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	250	255.23	$44.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4171	432	46.34	$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	414	11.46	$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	430	9.75	$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	429	33.66	$130.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	403	30.51	$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	362	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	394	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	388	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	321	NA	NA
[Quad CPU] AMD Opteron 6136	9767	284	22.20	$440.00*
[Quad CPU] AMD Opteron 6174	8594	314	33.05	$260.00
[Quad CPU] AMD Opteron 6272	12292	230	43.91	$279.96
[Quad CPU] AMD Opteron 6274	10488	264	58.28	$179.96
[Quad CPU] AMD Opteron 6276	15342	185	22.70	$676.00
[Quad CPU] AMD Opteron 6278	12055	236	24.31	$495.80
[Quad CPU] AMD Opteron 6282 SE	11044	255	4.31	$2,560.00
[Quad CPU] AMD Opteron 6376	13257	216	50.99	$260.00
[Quad CPU] AMD Opteron 6378	20859	119	27.45	$760.00
[Quad CPU] AMD Opteron 6380	12442	224	52.72	$236.00
[Quad CPU] AMD Opteron 8360 SE	6490	371	77.26	$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	384	NA	NA
[Quad CPU] AMD Opteron 8382	8553	315	10.74	$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	349	NA	NA
[Quad CPU] AMD Opteron 8431	8252	323	147.46	$55.96*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8435	7099	356	24.65	$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	303	37.26	$240.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	484	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	445	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	168	46.92	$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	193	27.32	$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	208	42.59	$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	77	12.12	$2,035.80*
[Quad CPU] Intel Xeon E5-4640 @ 2.40GHz	19643	136	1.80	$10,920.00*
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20036	131	18.41	$1,088.16*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	165	61.18	$279.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	68	12.87	$2,035.80*
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	153	61.87	$299.92*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	39	2.14	$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	129	3.36	$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	210	105.31	$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	176	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	25	1.39	$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	55	1.25	$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	35	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	18	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	182	96.48	$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	163	131.84	$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15429	183	20.41	$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	222	15.87	$799.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	17965	157	0.90	$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	6081	385	17.89	$340.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	277	28.32	$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	289	9.99	$958.52*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	297	14.31	$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	69	5.15	$5,079.96*
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	24	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	9	2.62	$15,543.84
[Quad CPU] Intel Xeon Gold 6248 @ 2.50GHz	41863	6	3.17	$13,199.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	285	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	267	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	4	1.10	$40,060.00*
[Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz	48904	2	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	291	66.28	$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	237	4.24	$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	313	6.36	$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	245	10.45	$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	221	145.73	$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	353	27.58	$260.00

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