



CPU Benchmarks



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.

Single CPU Systems



CPUS



High End

High Mid Range

Low Mid Range

Low End

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

New Desktop

New Laptop



Single Thread

Systems with
Multiple CPUs

Overclocked

Power
PerformanceCPU Mark by Socket
Type

CPU Mega List

[Search Model](#)Compare ⁰

Common

Most

AMD Ryzen Threadripper 3970X	48217	1	24.73	\$1,949.99
AMD EPYC 7742	47365	2	5.50	\$8,608.38
AMD EPYC 7702P	46067	3	10.41	\$4,425.00*
AMD Ryzen Threadripper 3960X	45840	4	32.77	\$1,399.00
AMD EPYC 7452	38257	5	16.33	\$2,342.10
AMD Ryzen 9 3950X	35700	6	47.66	\$749.00
Intel Xeon W-3275M @ 2.50GHz	34638	7	4.65	\$7,453.00*
Intel Xeon W-3175X @ 3.10GHz	33538	8	10.60	\$3,162.96
AMD Ryzen 9 PRO 3900	32899	9	NA	NA
Intel Xeon W-3265 @ 2.70GHz	32235	10	7.08	\$4,551.37*
AMD Ryzen 9 3900X	31956	11	66.71	\$479.00
Intel Xeon Platinum 8268 @ 2.90GHz	31689	12	5.28	\$6,005.98
Intel Core i9-10980XE @ 3.00GHz	31512	13	32.19	\$979.00*
AMD EPYC 7302P	30626	14	31.60	\$969.05*
AMD Ryzen 9 3900	30479	15	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	30018	16	8.09	\$3,708.99
Intel Core i9-9980XE @ 3.00GHz	29687	17	13.14	\$2,259.99*
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*



Common

Most
BenchmarkedAMD vs Intel
Market Share

Intel Xeon Platinum 8173M @ 2.00GHz	28860	19	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28560	20	13.87	\$2,059.86*
Intel Core i9-9960X @ 3.10GHz	28336	21	21.22	\$1,335.29
AMD EPYC 7402P	28291	22	19.04	\$1,485.71
Intel Xeon Platinum 8175M @ 2.50GHz	28103	23	NA	NA
Intel Xeon Gold 6212U @ 2.40GHz	28060	24	14.03	\$2,000.00*
Intel Core i9-10940X @ 3.30GHz	27741	25	28.90	\$959.99
Intel Xeon Gold 6154 @ 3.00GHz	27722	26	7.45	\$3,718.95*
Intel Core i9-7980XE @ 2.60GHz	27678	27	17.64	\$1,569.00*
AMD EPYC 7502P	27437	28	10.32	\$2,658.00
Intel Core i9-9940X @ 3.30GHz	26911	29	24.78	\$1,085.99
Intel Xeon Platinum 8124M @ 3.00GHz	26835	30	NA	NA
Intel Core i9-10920X @ 3.50GHz	26403	31	31.43	\$839.99
AMD Ryzen 7 PRO 3700	26231	32	NA	NA
Intel Xeon Gold 6143 @ 2.80GHz	26128	33	NA	NA
Intel Core i9-7960X @ 2.80GHz	26045	34	19.29	\$1,349.99*
Intel Xeon Gold 6148 @ 2.40GHz	25817	35	8.13	\$3,175.93*
Intel Xeon W-3235 @ 3.30GHz	25759	36	15.75	\$1,635.77*
Intel Xeon Gold 6246 @ 3.30GHz	25734	37	7.13	\$3,609.00
Intel Xeon Gold 6138 @ 2.00GHz	25421	38	9.70	\$2,619.49*
Intel Core i9-7940X @ 3.10GHz	25415	39	27.93	\$909.99*
Intel Xeon Gold 6242 @ 2.80GHz	25313	40	9.74	\$2,599.25*
AMD Ryzen Threadripper 2950X	25266	41	36.10	\$699.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	42	9.35	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	43	5.46	\$4,608.95*
Intel Core i9-9920X @ 3.50GHz	25116	44	23.69	\$1,059.99
Intel Xeon Gold 6230 @ 2.10GHz	24600	45	12.21	\$2,014.44
Intel Xeon W-2175 @ 2.50GHz	24589	46	11.86	\$2,073.34*
Intel Xeon W-2170B @ 2.50GHz	24561	47	NA	NA
AMD Ryzen 7 3800X	24502	48	72.07	\$339.99
Intel Xeon W-2195 @ 2.30GHz	24481	49	9.05	\$2,706.31
Intel Xeon Platinum 8176 @ 2.10GHz	24434	50	2.80	\$8,725.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10900X @ 3.70GHz	24068	51	30.51	\$788.99
Intel Xeon Gold 6140 @ 2.30GHz	23964	52	9.82	\$2,439.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	53	10.87	\$2,199.90*
AMD Ryzen 7 3700X	23841	54	73.36	\$324.99

Intel Xeon Gold 6152 @ 2.10GHz	23841	54	10.97	\$2,199.99
AMD Ryzen 7 3700X	23841	54	73.36	\$324.99
Intel Xeon Gold 6152 @ 2.10GHz	23498	55	5.72	\$4,108.95*
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	56	5.53	\$4,238.49
Intel Core i9-7920X @ 2.90GHz	23299	57	17.31	\$1,346.25*
AMD Ryzen Threadripper 2990WX	23162	58	14.94	\$1,549.99
Intel Core i9-9900X @ 3.50GHz	22976	59	37.04	\$620.39
Intel Xeon E5-2699A v4 @ 2.40GHz	22948	60	4.65	\$4,938.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	61	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22340	62	18.48	\$1,208.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22172	63	8.88	\$2,498.00*
AMD EPYC 7371	22071	64	14.24	\$1,550.00*
AMD Ryzen Threadripper 1950X	21944	65	44.79	\$489.99*
AMD Ryzen Threadripper 2920X	21916	66	47.15	\$464.81
Intel Xeon W-2155 @ 3.30GHz	21894	67	14.31	\$1,530.39*
Intel Core i9-7900X @ 3.30GHz	21889	68	28.25	\$774.99*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	69	6.02	\$3,629.59*
AMD Ryzen Threadripper 2970WX	21833	70	22.98	\$949.99
AMD Ryzen 5 PRO 3600	21586	71	NA	NA
Intel Core i9-9900KS @ 4.00GHz	21510	72	33.09	\$649.99*
Intel Xeon W-2150B @ 3.00GHz	21451	73	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21435	74	7.66	\$2,798.95
Intel Xeon E5-2697 v3 @ 2.60GHz	21425	75	43.73	\$490.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21300	76	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	77	7.05	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	78	9.75	\$2,169.99*
Intel Core i9-9820X @ 3.30GHz	21084	79	36.35	\$579.99
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	80	28.47	\$739.00
Intel Xeon Gold 6136 @ 3.00GHz	21034	81	7.92	\$2,654.82*
AMD EPYC 7571	20858	82	NA	NA
AMD EPYC 7262	20691	83	30.38	\$681.13
Intel Xeon Gold 5218 @ 2.30GHz	20622	84	15.68	\$1,315.42
AMD Ryzen 5 3600X	20517	85	97.71	\$209.99
Intel Core i7-7900X @ 3.30GHz	20474	86	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	87	NA	NA
Intel Xeon Gold 6137 @ 3.90GHz	20413	88	NA	NA
Intel Core i9-9900KF @ 3.60GHz	20306	89	42.40	\$478.89
Intel Xeon E5-2697 v4 @ 2.30GHz	20275	90	2.16	\$5,268.00*

Intel Core i9-9900KF @ 3.60GHz	20306	89	42.40	\$478.89
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	90	3.49	\$5.808.00*
AMD EPYC 7401P	20221	91	24.17	\$836.61
Intel Core i9-9900K @ 3.60GHz	20197	92	38.47	\$524.99
AMD Ryzen Threadripper 1920X	20117	93	95.80	\$209.99
Intel Core i7-6950X @ 3.00GHz	19917	94	11.45	\$1,740.00
Intel Xeon E5-2687W v4 @ 3.00GHz	19888	95	9.14	\$2,174.99*
AMD Ryzen 5 3600	19861	96	110.35	\$179.99
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	97	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19783	98	13.11	\$1,509.00*
Intel Core i7-9800X @ 3.80GHz	19774	99	32.96	\$599.99
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	40.31	\$489.00
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	\$1,940.25
Intel Xeon W-2145 @ 3.70GHz	19629	106	16.60	\$1,182.25
Intel Xeon E5-4669 v3 @ 2.10GHz	19615	107	3.63	\$5,400.00*
Intel Xeon Silver 4216 @ 2.10GHz	19538	108	17.98	\$1,086.99
Intel Xeon D-2183IT @ 2.20GHz	19381	109	10.99	\$1,764.00*
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	110	NA	NA
AMD Ryzen Threadripper 2990X	19227	111	NA	NA
AMD EPYC 7501	18942	112	5.80	\$3,264.58
Intel Xeon E5-2690 v3 @ 2.60GHz	18903	113	84.02	\$225.00
Intel Xeon E5-2683 v4 @ 2.10GHz	18863	114	8.54	\$2,208.93*
Intel Core i9-9900 @ 3.10GHz	18669	115	33.64	\$554.99
Intel Xeon W-2140B @ 3.20GHz	18620	116	NA	NA
Intel Core i7-7820X @ 3.60GHz	18516	117	21.02	\$881.00
AMD EPYC 7551	18483	118	10.07	\$1,835.94*
AMD EPYC 7551P	18443	119	8.78	\$2,099.84
Intel Xeon E5-2680 v3 @ 2.50GHz	18420	120	87.72	\$209.99
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	7.89	\$2,309.00
Intel Xeon E-2286M @ 2.40GHz	18159	124	29.15	\$623.00*

Intel Xeon Gold 6134 @ 3.20GHz	18206	123	7.89	\$2,309.00
Intel Xeon E-2286M @ 2.40GHz	18159	124	29.15	\$623.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	125	10.51	\$1,727.00*
AMD EPYC 7351	18081	126	23.96	\$754.65
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	127	29.22	\$608.99*
Intel Xeon E-2278G @ 3.40GHz	17670	128	35.77	\$494.00*
Intel Xeon E5-2676 v3 @ 2.40GHz	17608	129	NA	NA
Intel Core i7-6900K @ 3.20GHz	17600	130	23.47	\$750.00
Intel Core i9-9980HK @ 2.40GHz	17590	131	30.17	\$583.00*
Intel Xeon Silver 4214 @ 2.20GHz	17352	132	22.21	\$781.46
Intel Xeon E5-2683 v3 @ 2.00GHz	17346	133	30.98	\$559.99
Intel Xeon E5-2658 v4 @ 2.30GHz	17275	134	NA	NA
Intel Core i7-9700K @ 3.60GHz	17196	135	44.09	\$389.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17170	136	61.99	\$276.99
AMD Ryzen 7 PRO 2700X	17128	137	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17063	138	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	17014	139	NA	NA
AMD Ryzen 7 2700X	16937	140	102.97	\$164.49
Intel Core i7-9700KF @ 3.60GHz	16923	141	47.01	\$359.99*
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	142	11.82	\$1,428.29
Intel Xeon E5-2670 v3 @ 2.30GHz	16778	143	112.61	\$149.00
Intel Xeon E5-2660 v3 @ 2.60GHz	16748	144	44.08	\$379.95
Intel Core i7-8086K @ 4.00GHz	16688	145	30.18	\$552.96*
Intel Xeon Gold 5117 @ 2.00GHz	16672	146	NA	NA
Intel Xeon E-2286G @ 4.00GHz	16671	147	37.05	\$450.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	16631	148	6.76	\$2,459.95
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	16542	149	42.28	\$391.25
Intel Xeon Gold 5118 @ 2.30GHz	16435	150	14.96	\$1,099.00
Intel Xeon E5-4667 v3 @ 2.00GHz	16388	151	2.86	\$5,729.00*
Intel Xeon E5-1680 v3 @ 3.20GHz	16384	152	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16367	153	75.80	\$215.93
Intel Xeon E5-2687W v2 @ 3.40GHz	16343	154	48.79	\$335.00*
Intel Core i9-9880H @ 2.30GHz	16337	155	29.38	\$556.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	156	NA	NA
Intel Xeon W-2135 @ 3.70GHz	16305	157	17.96	\$907.63
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	158	NA	NA

Intel Xeon W-2135 @ 3.70GHz	16305	157	17.96	\$907.63
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	158	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16268	159	23.24	\$700.00*
Intel Xeon E5-1660 v4 @ 3.20GHz	16208	160	13.18	\$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	16194	161	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16042	162	84.44	\$189.99
Intel Xeon E5-2695 v2 @ 2.40GHz	16041	163	61.94	\$258.99
AMD Ryzen Threadripper 1900X	16034	164	89.08	\$179.99
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	165	NA	NA
Intel Xeon E5-2667 v3 @ 3.20GHz	16001	166	51.79	\$309.00
Intel Core i7-5960X @ 3.00GHz	15981	167	18.77	\$851.31
Intel Core i7-9700 @ 3.00GHz	15963	168	37.92	\$421.00
AMD Ryzen 5 3500X	15962	169	NA	NA
Intel Xeon E-2246G @ 3.60GHz	15961	170	51.32	\$311.00*
Intel Core i7-8700K @ 3.70GHz	15935	171	36.93	\$431.55
Intel Xeon D-2166NT @ 2.00GHz	15922	172	15.84	\$1,005.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	15905	173	NA	NA
Intel Xeon Silver 4210 @ 2.20GHz	15898	174	14.45	\$1,099.95
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	175	11.36	\$1,399.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15889	176	90.80	\$175.00
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	177	3.30	\$4,800.00*
Intel Xeon E-2186G @ 3.80GHz	15838	178	30.17	\$524.99*
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-2136 @ 3.30GHz	15749	181	50.82	\$309.88
Intel Xeon E-2146G @ 3.50GHz	15622	182	44.01	\$354.99*
Intel Xeon E-2176G @ 3.70GHz	15592	183	38.35	\$406.62
Intel Xeon E5-2650 v4 @ 2.20GHz	15587	184	15.45	\$1,009.00*
AMD Ryzen 7 1800X	15546	185	74.04	\$209.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15536	186	6.98	\$2,225.00*
Intel Xeon Silver 4116 @ 2.10GHz	15509	187	17.27	\$898.16*
Intel Xeon E5-2640 v4 @ 2.40GHz	15420	188	16.76	\$920.27*
AMD Ryzen 7 PRO 1700X	15324	189	NA	NA
Intel Core i9-9900T @ 2.10GHz	15316	190	34.89	\$439.00*
Intel Xeon Silver 4215 @ 2.50GHz	15200	191	15.89	\$956.57*
Intel Xeon Silver 4123 @ 3.00GHz	15185	192	NA	NA
AMD Ryzen 7 PRO 2700	15178	193	NA	NA

AMD Ryzen 7 PRO 2700	15178	193	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15137	194	NA	NA
Intel Core i7-8700 @ 3.20GHz	15136	195	38.28	\$395.40
AMD Ryzen 7 2700	15069	196	100.47	\$149.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15026	197	71.90	\$209.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	198	NA	NA
AMD EPYC 7301	14978	199	21.85	\$685.68
Intel Core i7-8700B @ 3.20GHz	14963	200	49.39	\$303.00*
Intel Xeon Gold 6128 @ 3.40GHz	14961	201	8.31	\$1,799.99
Intel Xeon E5-2650 v3 @ 2.30GHz	14889	202	129.47	\$115.00
AMD EPYC 7351P	14887	203	19.82	\$751.20
AMD Ryzen 7 1700X	14809	204	49.87	\$296.98
AMD Ryzen 5 3500	14698	205	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	206	NA	NA
Intel Core i7-7800X @ 3.50GHz	14658	207	28.74	\$509.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	14656	208	35.84	\$408.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	14615	209	6.09	\$2,400.00*
Intel Core i7-9750HF @ 2.60GHz	14598	210	36.96	\$395.00*
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	211	18.71	\$779.00*
Intel Xeon D-1567 @ 2.10GHz	14482	212	NA	NA
Intel Xeon E-2276M @ 2.80GHz	14482	213	32.18	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	14448	214	23.19	\$623.00*
Intel Xeon W-2133 @ 3.60GHz	14403	215	23.35	\$617.00*
Intel Core i7-6850K @ 3.60GHz	14368	216	33.03	\$435.00
AMD Ryzen 5 2600X	14362	217	98.14	\$146.35
Intel Xeon E5-2687W @ 3.10GHz	14333	218	25.15	\$569.95
Intel Xeon Silver 4114 @ 2.20GHz	14309	219	22.33	\$640.75*
AMD Ryzen 5 PRO 2600	14221	220	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14199	221	27.95	\$508.00*
Intel Core i9-8950HK @ 2.90GHz	14152	222	24.28	\$583.00*
Intel Xeon E-2276G @ 3.80GHz	14143	223	39.07	\$362.00*
AMD Ryzen 7 PRO 1700	14112	224	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	225	26.10	\$539.99
Intel Xeon D-1587 @ 1.70GHz	14049	226	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	227	NA	NA
Intel Xeon E5-2640 v3 @ 2.40GHz	13915	228	55.78	\$855.88*

Intel Xeon E5-2663 v3 @ 2.80GHz	13994	227	NA	NA
Intel Xeon E5-2643 v3 @ 3.40GHz	13945	228	55.78	\$250.00*
AMD Ryzen 7 1700	13934	229	48.05	\$289.98
Intel Xeon E5-1660 v2 @ 3.70GHz	13919	230	49.36	\$281.99*
Intel Xeon E-2278GEL @ 2.00GHz	13914	231	28.17	\$494.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13902	232	22.87	\$608.00
Intel Xeon E5-2640 v3 @ 2.60GHz	13893	233	102.92	\$135.00
Intel Xeon D-2143IT @ 2.20GHz	13816	234	24.41	\$566.00*
Intel Core i7-4960X @ 3.60GHz	13801	235	17.92	\$769.99*
Intel Xeon E5-2690 @ 2.90GHz	13747	236	171.96	\$79.95
Intel Xeon E5-2658 v2 @ 2.40GHz	13667	237	75.93	\$179.99*
Intel Core i7-9850H @ 2.60GHz	13664	238	34.59	\$395.00*
Intel Core i7-5930K @ 3.50GHz	13658	239	44.20	\$309.00
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	240	NA	NA
Intel Xeon E-2126G @ 3.30GHz	13650	241	45.50	\$299.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13629	242	14.99	\$908.95
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	243	NA	NA
Intel Core i7-6800K @ 3.40GHz	13566	244	45.99	\$294.99
Intel Core i7-9750H @ 2.60GHz	13559	245	34.33	\$395.00*
Intel Xeon E-2176M @ 2.70GHz	13539	246	30.09	\$450.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9600K @ 3.70GHz	13515	247	53.85	\$250.99
AMD Ryzen 5 2600	13503	248	112.54	\$119.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	249	7.48	\$1,801.96*
Intel Core i5-9600 @ 3.10GHz	13432	250	59.96	\$224.00*
AMD Ryzen 7 2700E	13410	251	NA	NA
Intel Core i5-9600KF @ 3.70GHz	13408	252	63.85	\$209.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13341	253	57.45	\$232.22*
Intel Core i7-9700T @ 2.00GHz	13320	254	41.24	\$323.00*
Intel Xeon E5-2689 @ 2.60GHz	13298	255	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13221	256	146.92	\$89.99
AMD Ryzen 5 1600X	13205	257	89.84	\$146.99
Intel Xeon E5-2643 v2 @ 3.50GHz	13185	258	104.33	\$126.39
Intel Xeon E5-2660 v2 @ 2.20GHz	13171	259	61.87	\$212.89*
Intel Xeon Silver 4208 @ 2.10GHz	13116	260	15.62	\$839.95
Intel Core i5-9500F @ 3.00GHz	13104	261	64.87	\$202.00*
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	262	9.61	\$1,364.00*

Intel Core i5-9500F @ 3.00GHz	13104	261	64.87	\$202.00*
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	262	9.61	\$1,364.00*
Intel Core i7-4930K @ 3.40GHz	13025	263	16.28	\$799.97*
Intel Core i7-5820K @ 3.30GHz	13009	264	61.95	\$209.99
Intel Core i7-8850H @ 2.60GHz	12947	265	32.78	\$395.00*
Intel Xeon E5-2680 @ 2.70GHz	12888	266	163.14	\$79.00
Intel Xeon E-2226G @ 3.40GHz	12887	267	49.57	\$260.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	268	NA	NA
Intel Xeon D-2141I @ 2.20GHz	12836	269	23.13	\$555.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12786	270	127.86	\$100.00
Intel Xeon E-2244G @ 3.80GHz	12782	271	46.99	\$272.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12766	272	97.45	\$131.00
Intel Core i5-8500B @ 3.00GHz	12756	273	66.44	\$192.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	274	NA	NA
Intel Core i7-3970X @ 3.50GHz	12689	275	31.72	\$399.99
Intel Core i7-9700TE @ 1.80GHz	12688	276	39.28	\$323.00*
Intel Core i5-8600K @ 3.60GHz	12680	277	44.78	\$283.20
Intel Core i7-8700T @ 2.40GHz	12634	278	20.75	\$609.00
Intel Xeon E-2274G @ 4.00GHz	12595	279	37.71	\$334.00*
Intel Core i7-3960X @ 3.30GHz	12564	280	15.51	\$809.99
Intel Xeon E5-4627 v2 @ 3.30GHz	12511	281	24.58	\$508.95*
Intel Core i5-8600 @ 3.10GHz	12489	282	42.77	\$292.00*
Intel Core i7-10710U @ 1.10GHz	12438	283	19.90	\$625.00
Intel Core i7-8750H @ 2.20GHz	12390	284	31.37	\$395.00*
Intel Xeon E5-2670 @ 2.60GHz	12371	285	45.15	\$273.99
Intel Xeon W-2125 @ 4.00GHz	12306	286	25.15	\$489.23
AMD Ryzen 5 1600	12300	287	129.47	\$95.00
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	288	NA	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	289	2.66	\$4,616.00*
Intel Xeon E-2174G @ 3.80GHz	12278	290	29.89	\$410.86*
AMD Ryzen 5 PRO 1600	12213	291	NA	NA
Intel Core i7-8559U @ 2.70GHz	12212	292	17.32	\$705.00*
Intel Xeon E5-1660 @ 3.30GHz	12201	293	9.95	\$1,226.66*
Intel Core i7-7740X @ 4.30GHz	12190	294	31.67	\$384.90*
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	295	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4650L @ 2.60GHz	12145	296	164.17	\$73.98

	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-4650L @ 2.60GHz	12145	296	164.17	\$73.98
Intel Core i5-9400F @ 2.90GHz	12056	297	68.53	\$175.93
Intel Core i5-9500 @ 3.00GHz	12049	298	39.27	\$306.85
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	299	23.86	\$502.63
Intel Core i7-7700K @ 4.20GHz	11990	300	27.13	\$442.00
Intel Core i7-3930K @ 3.20GHz	11973	301	63.02	\$189.99*
Intel Core i5-9400 @ 2.90GHz	11903	302	52.44	\$227.00
Intel Core i5-8500 @ 3.00GHz	11822	303	34.28	\$344.91
AMD EPYC 7251	11811	304	22.82	\$517.60
Intel Xeon E5-2665 @ 2.40GHz	11750	305	114.79	\$102.37*
Intel Xeon E5-1650 @ 3.20GHz	11736	306	23.71	\$495.00*
Intel Core i5-9600T @ 2.30GHz	11706	307	54.96	\$213.00*
AMD EPYC 3251	11690	308	37.11	\$315.00*
Intel Xeon Silver 4110 @ 2.10GHz	11689	309	28.10	\$416.00
Intel Xeon E5-4650 @ 2.70GHz	11685	310	166.96	\$69.99*
Intel Core i5-8400 @ 2.80GHz	11562	311	52.21	\$221.48
Intel Xeon E-2144G @ 3.60GHz	11532	312	34.09	\$338.28*
Intel Xeon E5-2470 v2 @ 2.40GHz	11481	313	67.58	\$169.88
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	314	7.30	\$1,560.86*
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	315	7.70	\$1,479.00*
Intel Core i7-9850HL @ 1.90GHz	11340	316	28.71	\$395.00*
Intel Xeon @ 2.00GHz	11327	317	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11316	318	29.09	\$389.00
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	319	NA	NA
Intel Core i5-9400H @ 2.50GHz	11299	320	45.20	\$250.00*
Intel Xeon E5-2660 @ 2.20GHz	11287	321	117.18	\$96.33*
Intel Xeon E3-1270 v6 @ 3.80GHz	11171	322	31.46	\$355.07
Intel Core i7-4790K @ 4.00GHz	11164	323	38.50	\$290.00
Intel Core i7-6700K @ 4.00GHz	11109	324	35.56	\$312.39*
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	325	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11041	326	20.65	\$534.78
Intel Xeon E3-1275 v6 @ 3.80GHz	11028	327	26.96	\$409.00
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	328	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11016	329	NA	NA
Intel Core i7-8809G @ 3.10GHz	10994	330	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10982	331	85.80	\$128.00*

Intel Xeon E5-2470 @ 2.30GHz	10982	331	85.80	\$128.00*
Intel Core i5-8259U @ 2.30GHz	10981	333	18.93	\$579.95
Intel Core i5-8600T @ 2.30GHz	10981	332	29.92	\$366.99*
Intel Xeon E3-1285L v4 @ 3.40GHz	10970	334	NA	NA
Intel Xeon D-2146NT @ 2.30GHz	10968	335	17.11	\$641.00*
Intel Xeon D-1557 @ 1.50GHz	10950	336	15.78	\$694.00*
AMD Opteron 6386 SE	10912	337	75.26	\$144.99
Intel Xeon Silver 4109T @ 2.00GHz	10908	338	21.77	\$501.00*
Intel Xeon Gold 5122 @ 3.60GHz	10896	339	8.69	\$1,254.33
Intel Xeon E-2134 @ 3.50GHz	10882	340	39.54	\$275.25
Intel Core i7-5775R @ 3.30GHz	10879	341	NA	NA
Intel Core i7-5775C @ 3.30GHz	10852	342	15.81	\$686.32*
Intel Core i7-5950HQ @ 2.90GHz	10850	343	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10807	344	3.96	\$2,730.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	345	19.42	\$556.00*
Intel Core i5-8257U @ 1.40GHz	10767	346	33.65	\$320.00*
Intel Xeon D-1540 @ 2.00GHz	10740	347	NA	NA
AMD Ryzen 5 PRO 3400G	10727	348	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10693	349	227.51	\$47.00
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	350	NA	NA
Intel Core i7-7700 @ 3.60GHz	10686	351	33.50	\$319.00
Intel Xeon D-1548 @ 2.00GHz	10679	352	19.24	\$555.00*
Intel Xeon Silver 4108 @ 1.80GHz	10671	353	20.93	\$509.95*
Intel Xeon W-2123 @ 3.60GHz	10666	354	32.27	\$330.50
Intel Core i5-9500T @ 2.20GHz	10638	355	55.41	\$192.00*
Intel Xeon E3-1575M v5 @ 3.00GHz	10628	356	8.81	\$1,207.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	10620	357	15.39	\$690.01*
Intel Core i5-8279U @ 2.40GHz	10599	358	33.12	\$320.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	10567	359	21.14	\$499.95
Intel Core i3-9350KF @ 4.00GHz	10546	360	60.09	\$175.49
Intel Xeon E3-1535M v6 @ 3.10GHz	10541	361	16.92	\$623.00*
Intel Core i7-8706G @ 3.10GHz	10539	362	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	363	9.59	\$1,095.71
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	364	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10503	365	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10487	366	26.48	\$688.48

Intel Xeon E3-1285 v3 @ 3.60GHz	10503	365	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10487	366	36.40	\$288.10
AMD Ryzen 5 PRO 3400GE	10483	367	NA	NA
Intel Xeon E5-2450 @ 2.10GHz	10478	368	142.57	\$73.50
Intel Core i7-8557U @ 1.70GHz	10470	369	24.29	\$431.00*
Intel Core i7-1065G7 @ 1.30GHz	10464	370	NA	NA
Intel Core i5-8400H @ 2.50GHz	10411	371	41.64	\$250.00*
Intel Xeon E5-2630 v2 @ 2.60GHz	10389	372	230.88	\$45.00
Intel Xeon E3-1275 v5 @ 3.60GHz	10353	373	27.28	\$379.52*
Intel Xeon E3-1240 v5 @ 3.50GHz	10319	374	30.20	\$341.67*
Intel Core i7-4980HQ @ 2.80GHz	10306	375	NA	NA
Intel Xeon E5-1630 v4 @ 3.70GHz	10297	376	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10295	377	23.51	\$437.86
Intel Xeon E3-1545M v5 @ 2.90GHz	10283	378	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10257	379	235.81	\$43.50
Intel Xeon E3-1585L v5 @ 3.00GHz	10248	380	23.03	\$445.00*
Intel Xeon E3-1276 v3 @ 3.60GHz	10241	381	9.54	\$1,073.00*
Intel Xeon E5-1630 v3 @ 3.70GHz	10228	382	21.40	\$477.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	383	13.88	\$736.16*
Intel Xeon E5-2640 v2 @ 2.00GHz	10213	384	256.83	\$39.77
AMD FX-9590 Eight-Core	10187	385	22.15	\$459.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10171	386	29.46	\$345.31*
Intel Core i3-9320 @ 3.70GHz	10144	387	62.62	\$162.00*
AMD Ryzen 5 PRO 1500	10133	388	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10118	389	11.40	\$888.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	390	80.96	\$124.98
AMD Ryzen 5 1500X	10113	391	67.52	\$149.80
Intel Xeon E-2224 @ 3.40GHz	10096	392	50.99	\$198.00*
AMD Opteron 6380	10081	393	170.88	\$59.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770K @ 3.50GHz	10072	394	29.11	\$345.98
Intel Xeon E3-1275 v3 @ 3.50GHz	10043	395	25.05	\$400.99*
Intel Xeon E3-1281 v3 @ 3.70GHz	10031	396	11.43	\$877.75*
Intel Xeon E3-1241 v3 @ 3.50GHz	10025	397	27.10	\$369.99
Intel Core i3-9300 @ 3.70GHz	10018	398	65.91	\$152.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10016	399	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10005	400	17.61	\$568.00*

Intel Xeon E3-1515M v5 @ 2.80GHz	10016	399	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10005	400	17.61	\$568.00*
Intel Core i7-6700 @ 3.40GHz	10004	401	35.73	\$279.99
Intel Core i7-4790 @ 3.60GHz	9991	402	53.23	\$187.72
AMD Ryzen 5 3400G	9987	403	67.94	\$147.00
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	404	12.35	\$808.02*
Intel Xeon E5-2620 v3 @ 2.40GHz	9980	405	169.15	\$59.00
Intel Core i5-8500T @ 2.10GHz	9968	406	42.53	\$234.36*
AMD Ryzen 5 PRO 2400G	9952	407	NA	NA
Intel Core i7-7820HK @ 2.90GHz	9949	408	26.32	\$378.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9924	409	24.81	\$400.00
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	410	11.80	\$839.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	9898	411	25.76	\$384.33
Intel Xeon E-2124G @ 3.40GHz	9891	412	38.53	\$256.74
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	413	131.74	\$75.00
Intel Core i7-8705G @ 3.10GHz	9877	414	7.01	\$1,408.75*
Intel Xeon E3-1246 v3 @ 3.50GHz	9867	415	24.13	\$409.00*
Intel Xeon E-2224G @ 3.50GHz	9863	416	45.25	\$218.00*
Intel Core i5-9300H @ 2.40GHz	9861	417	39.45	\$250.00*
Intel Core i7-4771 @ 3.50GHz	9856	418	56.32	\$175.00
Intel Core i7-4960HQ @ 2.60GHz	9856	419	15.82	\$623.00*
Intel Core i7-4770R @ 3.20GHz	9830	420	NA	NA
Intel Core i7-5850EQ @ 2.70GHz	9817	421	22.57	\$435.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	9802	422	34.53	\$283.86
Intel Xeon E3-1280 v3 @ 3.60GHz	9794	423	21.81	\$449.00*
Intel Core i7-995X @ 3.60GHz	9791	424	NA	NA
AMD Opteron 6287 SE	9789	425	NA	NA
Intel Core i7-4770 @ 3.40GHz	9781	426	52.60	\$185.96
Intel Core i7-8709G @ 3.10GHz	9780	427	NA	NA
Intel Core i7-4940MX @ 3.10GHz	9779	428	13.77	\$709.95*
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	429	28.60	\$341.53*
Intel Core i5-1035G7 @ 1.20GHz	9764	430	30.52	\$320.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9751	431	76.25	\$127.88*
Intel Core i7-4820K @ 3.70GHz	9719	432	44.18	\$219.99*
Intel Core i7-6770HQ @ 2.60GHz	9716	433	9.70	\$1,001.88*
AMD Ryzen 5 2500X	9704	434	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	435	25.19	\$384.40*

Intel Xeon E3-1240 v3 @ 3.40GHz	9684	435	25.19	\$384.40*
Intel Xeon E3-1505M v6 @ 3.00GHz	9680	436	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9666	437	20.14	\$479.90
Intel Xeon E3-1290 V2 @ 3.70GHz	9654	438	10.91	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9643	439	27.71	\$348.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9637	440	18.90	\$509.95
AMD EPYC 3201	9634	441	NA	NA
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 Core i5-9400T @ 1.80GHz	9600	443	52.75	\$182.00*
Intel Core i7-10510U @ 1.80GHz	9598	444	23.47	\$409.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9594	445	37.62	\$255.00
Intel Core i7-4790S @ 3.20GHz	9564	446	35.55	\$269.00*
Intel Core i7-6920HQ @ 2.90GHz	9552	447	16.82	\$568.00*
Intel Xeon E5-4610 @ 2.40GHz	9552	448	7.81	\$1,223.00*
Intel Core i7-3770K @ 3.50GHz	9514	449	45.52	\$209.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9502	450	206.58	\$46.00
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	451	12.27	\$774.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9480	452	49.90	\$189.99
Intel Core i5-8300H @ 2.30GHz	9476	453	37.91	\$250.00*
Intel Core i5-8400T @ 1.70GHz	9465	454	50.08	\$189.00*
AMD FX-9370 Eight-Core	9463	455	17.05	\$555.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9462	456	26.29	\$360.00
Intel Core i7-5850HQ @ 2.70GHz	9459	457	21.80	\$434.00*
Intel Xeon E-2254ML @ 1.70GHz	9458	458	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9444	459	8.62	\$1,096.00*
Intel Core i5-7640X @ 4.00GHz	9440	460	33.71	\$280.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9424	461	23.88	\$394.72*
Intel Xeon E5-2640 @ 2.50GHz	9418	462	97.90	\$96.21*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	463	NA	NA
AMD Opteron 6344	9372	464	24.09	\$389.00*
Intel Xeon E-2124 @ 3.30GHz	9363	465	42.57	\$219.99*
Intel Core i7-4770S @ 3.10GHz	9356	466	52.57	\$177.99
Intel Core i7-4870HQ @ 2.50GHz	9353	467	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9336	468	20.30	\$459.95*
Intel Xeon E3-1230 v3 @ 3.30GHz	9331	469	43.40	\$215.00

Intel Xeon E3-1230 v3 @ 3.30GHz	9331	469	43.40	\$215.00
Intel Core i7-7700T @ 2.90GHz	9327	470	24.23	\$385.00*
AMD Ryzen 5 2400G	9323	472	62.16	\$149.99
Intel Xeon E3-1535M v5 @ 2.90GHz	9323	471	14.97	\$623.00*
Intel Xeon E5-4617 @ 2.90GHz	9313	473	103.59	\$89.90*
Intel Xeon E5-2637 v2 @ 3.50GHz	9293	474	132.78	\$69.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	475	277.17	\$33.52
Intel Core i7-3770 @ 3.40GHz	9277	476	77.34	\$119.95
Intel Core i7-4860HQ @ 2.40GHz	9275	477	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9264	478	24.51	\$378.00*
Intel Xeon E5-4620 @ 2.20GHz	9248	479	68.91	\$134.21*
Intel Core i3-8350K @ 4.00GHz	9237	480	46.48	\$198.75
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	481	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9221	482	230.59	\$39.99
AMD Opteron 6376	9212	483	141.72	\$65.00
Intel Xeon E3-1265L v3 @ 2.50GHz	9185	484	12.94	\$709.95
Intel Core i7-3940XM @ 3.00GHz	9168	485	15.03	\$609.95*
Intel Xeon E3-1240 V2 @ 3.40GHz	9158	486	85.60	\$106.99
Intel Core i7-7820EQ @ 3.00GHz	9144	487	24.19	\$378.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9128	488	73.63	\$123.99
AMD Opteron 6282 SE	9116	489	14.24	\$640.00
Intel Core i7-6820HK @ 2.70GHz	9111	490	24.11	\$378.00*
AMD Opteron 6378	9094	491	47.87	\$190.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	492	244.77	\$37.13
Intel Core i7-4790T @ 2.70GHz	9078	493	25.22	\$359.99
Intel Xeon E5-1620 @ 3.60GHz	9072	494	144.00	\$63.00
Intel Xeon E5-2430 v2 @ 2.50GHz	9061	495	110.52	\$81.99
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	496	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9056	497	20.87	\$434.00*
Intel Core i5-7600K @ 3.80GHz	9051	498	29.20	\$309.99
AMD FX-8370 Eight-Core	9046	499	36.18	\$250.00*
AMD Ryzen 5 2400GE	9044	500	NA	NA
Intel Core i7-990X @ 3.47GHz	9042	501	25.84	\$349.99*
Intel Core i5-8305G @ 2.80GHz	9000	502	NA	NA
Intel Core i7-6700T @ 2.80GHz	8997	503	23.93	\$375.99*
Intel Core i5-1025G1 @ 1.10GHz	8990	504	26.26	\$229.99*

Intel Core i7-6700T @ 2.80GHz	8997	503	23.93	\$375.99*
Intel Core i5-1035G4 @ 1.10GHz	8989	504	29.09	\$309.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	8987	505	72.48	\$124.00
Intel Core i7-3820 @ 3.60GHz	8986	506	24.56	\$365.99
Intel Core i7-3920XM @ 2.90GHz	8984	507	8.20	\$1,096.00*
Intel Core i7-4900MQ @ 2.80GHz	8977	508	15.30	\$586.67*
Intel Xeon E3-1505M v5 @ 2.80GHz	8966	509	NA	NA
AMD FX-8350 Eight-Core	8959	510	39.29	\$228.00
Intel Xeon X5679 @ 3.20GHz	8958	511	NA	NA
Intel Xeon W3690 @ 3.47GHz	8957	512	74.65	\$120.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	513	6.29	\$1,424.00*
Intel Core i7-4770HQ @ 2.20GHz	8950	514	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8909	515	223.07	\$39.94*
Intel Core i3-9100F @ 3.60GHz	8902	516	104.74	\$84.99
Intel Core i7-3770S @ 3.10GHz	8900	517	29.67	\$299.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8896	519	NA	NA
Intel Xeon W3680 @ 3.33GHz	8896	518	81.63	\$108.99
AMD Opteron 6276	8889	520	52.60	\$169.00
AMD Ryzen 7 3750H	8880	521	NA	NA
AMD Ryzen 7 PRO 2700U	8873	522	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8873	523	113.76	\$78.00
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	524	7.26	\$1,219.00*
Intel Core i7-4760HQ @ 2.10GHz	8793	525	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8791	526	321.68	\$27.33
Intel Core i5-1035G1 @ 1.00GHz	8783	527	29.57	\$297.00*
Intel Xeon X5690 @ 3.47GHz	8782	528	80.59	\$108.98
Intel Core i3-9300T @ 3.20GHz	8777	529	61.38	\$143.00*
Intel Core i7-8565U @ 1.80GHz	8775	530	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8768	531	9.91	\$885.00*
Intel Core i7-3840QM @ 2.80GHz	8760	532	26.15	\$335.00*
Intel Core i7-7700HQ @ 2.80GHz	8760	533	23.18	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	8753	534	NA	NA
Intel Core i7-980X @ 3.33GHz	8741	535	7.88	\$1,109.95
Intel Core i7-8665UE @ 1.70GHz	8731	536	21.35	\$409.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	537	19.05	\$456.54*
Intel Core i7-2700K @ 3.50GHz	8686	538	33.86	\$256.50
Intel Core i7-6820EQ @ 2.80GHz	8683	539	NA	NA

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	8678	541	21.17	\$409.99*
Intel Core i7-8665U @ 1.90GHz	8677	542	21.22	\$409.00*
Intel Core i3-8300 @ 3.70GHz	8675	543	49.21	\$176.30
Intel Core i7-6700TE @ 2.40GHz	8674	544	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8657	545	45.58	\$189.95*
Intel Xeon E5-2623 v4 @ 2.60GHz	8643	546	15.74	\$549.00*
Intel Core i3-9100 @ 3.60GHz	8622	547	66.33	\$129.99
Intel Core i5-7600 @ 3.50GHz	8620	548	22.93	\$375.89*
Intel Xeon E5-2620 v2 @ 2.10GHz	8614	549	76.26	\$112.96
Intel Core i7-4770T @ 2.50GHz	8610	550	21.53	\$399.99*
AMD Ryzen Embedded V1756B	8559	551	NA	NA
Intel Core i3-8100B @ 3.60GHz	8544	552	64.24	\$133.00*
Intel Core i5-10210U @ 1.60GHz	8535	553	28.74	\$297.00*
AMD Ryzen 3 PRO 3200G	8528	554	NA	NA
AMD Ryzen Embedded V1807B	8528	556	NA	NA
Intel Core i7-980 @ 3.33GHz	8528	555	42.65	\$199.98*
Intel Xeon Silver 4112 @ 2.60GHz	8526	557	16.59	\$513.99*
AMD Ryzen 5 PRO 3500U	8502	558	NA	NA
AMD Ryzen 7 2800H	8498	559	NA	NA
AMD Ryzen 7 PRO 3700U	8485	560	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8483	561	113.11	\$75.00
Intel Xeon E5-2643 @ 3.30GHz	8448	562	4.06	\$2,083.00
Intel Xeon D-1537 @ 1.70GHz	8445	563	14.79	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	8443	564	17.37	\$486.00*
Intel Core i7-4800MQ @ 2.70GHz	8441	565	41.38	\$204.00*
AMD Ryzen 5 3550H	8438	566	NA	NA
Intel Core i7-2600K @ 3.40GHz	8430	567	52.69	\$159.98
Intel Xeon E3-1280 @ 3.50GHz	8420	568	25.35	\$332.20
AMD Ryzen 5 PRO 2400GE	8418	569	NA	NA
Intel Core i7-3820QM @ 2.70GHz	8404	570	29.49	\$285.00*
AMD Ryzen 5 1400	8376	571	62.00	\$135.10
AMD Ryzen 5 2600H	8366	572	NA	NA
Intel Xeon X5680 @ 3.33GHz	8355	573	119.45	\$69.95

Intel Xeon X5680 @ 3.33GHz	8355	573	119.45	\$69.95
Intel Core i7-5700HQ @ 2.70GHz	8349	574	NA	NA
Intel Core i7-970 @ 3.20GHz	8349	575	16.70	\$499.95
AMD Ryzen 3 2300X	8347	576	NA	NA
Intel Core i7-5675C @ 3.10GHz	8330	577	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8288	578	34.54	\$239.95*
AMD Ryzen 3 PRO 3200GE	8266	579	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	580	206.53	\$40.00
Intel Xeon E3-1270 @ 3.40GHz	8249	581	26.19	\$315.00*
Intel Core i7-8550U @ 1.80GHz	8240	582	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	583	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	584	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8209	585	NA	NA
Intel Core i7-3770T @ 2.50GHz	8206	586	24.87	\$329.99*
Intel Core i7-2600 @ 3.40GHz	8179	587	71.13	\$114.99
AMD Ryzen 5 PRO 2500U	8168	588	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8150	589	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	8145	590	27.43	\$297.00*
Intel Core i7-6700HQ @ 2.60GHz	8127	591	21.50	\$378.00*
Intel Core i5-5675C @ 3.10GHz	8125	592	26.22	\$309.95*
Intel Core i5-8350U @ 1.70GHz	8124	593	27.36	\$297.00*
Intel Core i7-3720QM @ 2.60GHz	8124	594	22.38	\$363.00*
Intel Xeon E3-1275 @ 3.40GHz	8111	595	26.68	\$304.00
Intel Core i7-4722HQ @ 2.40GHz	8093	596	NA	NA
AMD Ryzen 7 3780U	8064	597	NA	NA
Intel Core i5-6600K @ 3.50GHz	8061	598	30.64	\$263.11*
Intel Xeon D-1559 @ 1.50GHz	8055	599	NA	NA
AMD Ryzen 5 3580U	8038	600	NA	NA
AMD FX-8320 Eight-Core	8037	601	58.24	\$138.01*
Intel Core i3-8300T @ 3.20GHz	8032	602	47.11	\$170.49*
AMD Ryzen 3 PRO 2200G	8030	603	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8030	604	86.36	\$92.99
Intel Xeon W3670 @ 3.20GHz	8015	605	16.03	\$499.99*
Intel Core i5-8365UE @ 1.60GHz	8010	606	26.97	\$297.00*
Intel Core i3-8100 @ 3.60GHz	8006	607	61.60	\$129.99

Intel Core i3-8100 @ 3.60GHz	8006	607	61.60	\$129.99
Intel Core i5-10210Y @ 1.00GHz	8004	608	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8004	609	NA	NA
Intel Core i5-8265U @ 1.60GHz	7995	610	26.92	\$297.00*
AMD Ryzen 3 PRO 1300	7994	611	NA	NA
Intel Core i5-5675R @ 3.10GHz	7991	612	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7990	613	NA	NA
Intel Core i5-7600T @ 2.80GHz	7983	614	28.46	\$280.55*
Intel Core i7-4710MQ @ 2.50GHz	7982	615	29.39	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7980	616	93.90	\$84.99
AMD Ryzen 7 3700U	7976	617	NA	NA
Intel Xeon X5675 @ 3.07GHz	7971	618	162.72	\$48.99
Intel Xeon E3-1225 v6 @ 3.30GHz	7958	619	31.67	\$251.29
Intel Core i5-7500 @ 3.40GHz	7939	620	39.89	\$199.00
Intel Core i7-4860EQ @ 1.80GHz	7900	621	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7897	622	91.99	\$85.85*
Intel Xeon E3-1505L v6 @ 2.20GHz	7887	623	NA	NA
AMD FX-8370E Eight-Core	7872	624	24.60	\$320.09
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	625	17.82	\$441.00*
Intel Xeon E3-1230 @ 3.20GHz	7852	626	84.45	\$92.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	627	NA	NA
AMD Ryzen 3 3200G	7845	628	74.73	\$104.98
Intel Xeon E3-1225 v5 @ 3.30GHz	7834	630	29.23	\$268.04*
Intel Xeon E5-2430L @ 2.00GHz	7834	629	242.71	\$32.28*
Intel Xeon E-2104G @ 3.20GHz	7825	631	40.54	\$193.00*
AMD Opteron 6328	7813	632	21.76	\$359.00
Intel Xeon X5670 @ 2.93GHz	7800	633	229.42	\$34.00
Intel Core i5-4690K @ 3.50GHz	7799	634	49.06	\$159.00
Intel Core i5-8265UC @ 1.60GHz	7783	635	NA	NA
Intel Core i5-6600 @ 3.30GHz	7780	636	29.68	\$262.13*
AMD FX-8300 Eight-Core	7779	637	64.83	\$119.99*
Intel Xeon E3-1220 v5 @ 3.00GHz	7768	638	29.16	\$266.46*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 3500U	7759	640	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7759	639	31.80	\$244.00*
Intel Xeon E3-1240L v5 @ 2.10GHz	7746	641	27.87	\$278.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	7700	642	22.42	\$221.60

Intel Xeon E3-1240L v5 @ 2.10GHz	7746	641	27.87	\$278.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	7739	642	33.42	\$231.60
AMD FX-8310 Eight-Core	7738	643	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7736	644	20.20	\$383.00*
Intel Core i7-4710HQ @ 2.50GHz	7723	645	20.43	\$378.00*
Intel Xeon E5-2430 @ 2.20GHz	7695	646	25.23	\$304.99*
Intel Core i5-4690 @ 3.50GHz	7694	647	32.35	\$237.89
Intel Core i7-4700MQ @ 2.40GHz	7688	648	40.68	\$189.00*
AMD Opteron 6238	7673	649	21.32	\$359.89*
AMD FX-8150 Eight-Core	7656	650	5.30	\$1,443.99
Intel Core i3-9100T @ 3.10GHz	7650	651	62.71	\$122.00*
Intel Core i7-4785T @ 2.20GHz	7643	652	NA	NA
Intel Core i5-8250U @ 1.60GHz	7642	653	NA	NA
Intel Core i5-4670K @ 3.40GHz	7637	654	18.63	\$409.95
Intel Core i5-7440HQ @ 2.80GHz	7620	655	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7590	656	12.76	\$595.00*
AMD FX-8320E Eight-Core	7582	658	31.69	\$239.24
Intel Core i7-3630QM @ 2.40GHz	7582	657	31.73	\$239.00*
AMD Ryzen 3 1300X	7571	659	54.17	\$139.79
Intel Xeon X5660 @ 2.80GHz	7536	660	215.39	\$34.99
Intel Core i7-4712HQ @ 2.30GHz	7532	661	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7515	662	50.78	\$148.00*
AMD Opteron 6366 HE	7503	663	250.19	\$29.99*
Intel Xeon E3-1240L v3 @ 2.00GHz	7486	664	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	665	NA	NA
Intel Core i5-4670 @ 3.40GHz	7482	666	19.69	\$379.95*
AMD Ryzen 3 PRO 2200GE	7460	667	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7459	668	18.65	\$399.99*
Intel Core i7-3615QE @ 2.30GHz	7458	669	NA	NA
Intel Core i5-4690S @ 3.20GHz	7452	670	20.75	\$359.21*
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	671	NA	NA
AMD Ryzen 7 2700U	7424	672	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	673	26.88	\$276.00*
Intel Xeon W-2104 @ 3.20GHz	7418	674	29.09	\$255.00*
Intel Core i7-4702HQ @ 2.20GHz	7417	675	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	676	NA	NA
AMD Ryzen Embedded V1605B	7407	677	NA	NA

AMD Ryzen Embedded V1605B	7407	677	NA	NA
Intel Core i5-4670S @ 3.10GHz	7395	678	34.72	\$213.00*
Intel Core i7-3615QM @ 2.30GHz	7390	679	NA	NA
Intel Xeon E3-1205 v6 @ 3.00GHz	7360	680	38.14	\$193.00*
Intel Core i5-4590 @ 3.30GHz	7353	681	63.95	\$115.00
AMD Ryzen 5 2500U	7335	682	NA	NA
AMD Ryzen 3 2200G	7333	683	86.28	\$84.99
Intel Core i5-6600T @ 2.70GHz	7309	684	24.37	\$299.95*
Intel Core i7-4765T @ 2.00GHz	7297	685	18.24	\$399.99*
Intel Core i3-8100T @ 3.10GHz	7271	686	56.37	\$129.00*
Intel Xeon E5-1607 v4 @ 3.10GHz	7270	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7266	688	91.98	\$79.00*
Intel Xeon E5-1410 @ 2.80GHz	7265	689	161.50	\$44.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	7253	690	53.34	\$135.99
Intel Core i5-6500 @ 3.20GHz	7252	691	41.45	\$174.98
Intel Core i5-7400 @ 3.00GHz	7238	692	34.95	\$207.10
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	693	25.12	\$287.90*
Intel Core i7-2960XM @ 2.70GHz	7224	694	17.62	\$409.95
Intel Core i7-4700EQ @ 2.40GHz	7203	695	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7200	696	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	7194	697	53.30	\$134.99
Intel Core i5-3570K @ 3.40GHz	7190	698	51.37	\$139.99
Intel Core i5-4570 @ 3.20GHz	7159	699	80.45	\$89.00
Intel Core i5-3570 @ 3.40GHz	7143	700	79.37	\$90.00
Intel Core i7-4702MQ @ 2.20GHz	7131	701	32.65	\$218.45*
Intel Core i5-6402P @ 2.80GHz	7095	702	37.35	\$189.99*
Intel Xeon E5-2420 @ 1.90GHz	7092	703	365.42	\$19.41*
Intel Core i5-4590S @ 3.00GHz	7088	704	28.14	\$251.90
Intel Core i7-2600S @ 2.80GHz	7087	705	67.42	\$105.12
AMD Ryzen 3 PRO 2300U	7063	706	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	7029	707	NA	NA
AMD FX-6350 Six-Core	7023	708	58.50	\$120.06*
AMD Ryzen 3 PRO 3300U	7019	709	NA	NA
Intel Core i7-2920XM @ 2.50GHz	7006	710	15.91	\$440.44*
Intel Xeon E3-1225 V2 @ 3.20GHz	6986	711	107.51	\$64.99

Intel Xeon E3-1225 V2 @ 3.20GHz	6986	711	107.51	\$64.99
Intel Xeon D-1521 @ 2.40GHz	6980	712	NA	NA
Intel Xeon W-2102 @ 2.90GHz	6977	713	24.31	\$286.99
Intel Core i5-3550 @ 3.30GHz	6968	714	22.48	\$309.99
Intel Xeon X5687 @ 3.60GHz	6961	715	116.02	\$60.00
AMD FX-6330 Six-Core	6954	717	NA	NA
Intel Core i5-7500T @ 2.70GHz	6954	716	25.76	\$269.99
Intel Core i7-2860QM @ 2.50GHz	6951	718	12.85	\$541.00*
Intel Xeon Platinum 8151 @ 3.40GHz	6947	719	NA	NA
Intel Core i5-3550S @ 3.00GHz	6928	720	22.91	\$302.45*
Intel Core i7-3632QM @ 2.20GHz	6925	721	32.35	\$214.05*
Intel Xeon E5-2609 v4 @ 1.70GHz	6925	722	19.25	\$359.73*
AMD Ryzen 3 2200GE	6909	723	NA	NA
Intel Xeon E5649 @ 2.53GHz	6869	725	66.01	\$104.07*
Intel Xeon L5639 @ 2.13GHz	6869	724	NA	NA
Intel Core i5-4570S @ 2.90GHz	6848	726	35.17	\$194.74*
Intel Core i7-3612QM @ 2.10GHz	6821	727	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6816	728	NA	NA
AMD Ryzen 3 1200	6800	729	115.26	\$59.00
Intel Xeon Bronze 3106 @ 1.70GHz	6791	730	18.92	\$359.00
AMD Opteron 6220	6785	731	113.11	\$59.99*
Intel Core i5-4570R @ 2.70GHz	6776	732	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	733	NA	NA
AMD Opteron 4386	6761	734	48.30	\$139.99*
Intel Core i5-6400 @ 2.70GHz	6755	735	29.52	\$228.83*
Intel Xeon X5677 @ 3.47GHz	6755	736	242.49	\$27.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 V2 @ 3.10GHz	6753	737	125.08	\$53.99
AMD Opteron 6272	6748	738	96.42	\$69.99
Intel Core i5-3570S @ 3.10GHz	6745	739	110.60	\$60.99
Intel Core i5-3470 @ 3.20GHz	6733	740	96.36	\$69.88
Intel Core i7-4770TE @ 2.30GHz	6732	741	NA	NA
Intel Core i5-4460 @ 3.20GHz	6730	742	30.11	\$223.51
Intel Core i5-7300HQ @ 2.50GHz	6713	743	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6712	744	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	6698	745	NA	NA

Intel Xeon E5-2648L @ 1.80GHz	6698	745	NA	NA
AMD Ryzen 3 PRO 1200	6685	746	NA	NA
Intel Core i5-2550K @ 3.40GHz	6677	747	35.14	\$190.00*
Intel Core i7-3635QM @ 2.40GHz	6675	748	NA	NA
AMD Opteron 4284	6660	749	111.03	\$59.99*
AMD FX-8120 Eight-Core	6647	750	29.85	\$222.73*
Intel Core i7-2820QM @ 2.30GHz	6644	751	36.70	\$181.02
Intel Core i7-985 @ 3.47GHz	6641	752	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	753	NA	NA
Intel Core i5-3475S @ 2.90GHz	6609	754	46.06	\$143.50*
Intel Core i5-6500TE @ 2.30GHz	6606	755	31.46	\$209.99*
Intel Core i3-7350K @ 4.20GHz	6599	756	33.35	\$197.89
Intel Atom C3958 @ 2.00GHz	6586	757	14.67	\$449.00*
Intel Core i7-2760QM @ 2.40GHz	6555	758	31.22	\$209.95*
Intel Core i5-4690T @ 2.50GHz	6547	759	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	760	NA	NA
Intel Core i5-3450 @ 3.10GHz	6539	761	30.23	\$216.34*
Intel Core i5-4440 @ 3.10GHz	6519	762	13.12	\$497.00*
Intel Core i7-6822EQ @ 2.00GHz	6501	763	NA	NA
Intel Core i5-2500K @ 3.30GHz	6491	764	14.95	\$434.26*
Intel Core i7-7567U @ 3.50GHz	6462	766	8.62	\$749.67
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	765	NA	NA
Intel Xeon X5672 @ 3.20GHz	6461	767	143.61	\$44.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	768	NA	NA
Intel Core i5-4460S @ 2.90GHz	6433	769	9.75	\$659.99*
AMD Opteron 4280	6430	770	128.60	\$50.00*
Intel Core i5-6440EQ @ 2.70GHz	6424	771	NA	NA
Intel Xeon E5645 @ 2.40GHz	6422	772	78.99	\$81.31*
AMD FX-6300 Six-Core	6410	773	30.53	\$209.98
Intel Core i3-7320 @ 4.10GHz	6406	774	35.06	\$182.72*
Intel Core i5-3470S @ 2.90GHz	6405	775	81.10	\$78.98
AMD Opteron 3380	6384	776	7.89	\$809.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	777	NA	NA
Intel Core i5-2500 @ 3.30GHz	6357	778	115.59	\$55.00
Intel Core i5-4430 @ 3.00GHz	6347	780	39.67	\$159.99*
Intel Core i5-7400T @ 2.40GHz	6347	779	30.92	\$205.27
Intel Core i3-7300 @ 4.00GHz	6335	781	39.60	\$159.99*

Intel Core i3-7300 @ 4.00GHz	6335	781	39.60	\$159.99*
Intel Core i5-6500T @ 2.50GHz	6320	782	23.42	\$269.95*
Intel Core i5-4440S @ 2.80GHz	6275	783	13.56	\$462.97*
Intel Xeon E3-1220 @ 3.10GHz	6259	784	142.27	\$44.00
Intel Xeon E3-1260L @ 2.40GHz	6240	785	108.89	\$57.31
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1603 v3 @ 2.80GHz	6238	786	62.39	\$99.99*
Intel Core i5-3450S @ 2.80GHz	6235	787	42.14	\$147.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	6228	789	178.21	\$34.95*
Intel Xeon L5640 @ 2.27GHz	6228	788	74.72	\$83.36*
AMD FX-6130 Six-Core	6215	790	NA	NA
Intel Xeon X5667 @ 3.07GHz	6200	791	265.78	\$23.33*
Intel Xeon W3580 @ 3.33GHz	6183	792	28.83	\$214.50*
Intel Core i5-4670T @ 2.30GHz	6175	793	23.84	\$259.02*
AMD Opteron 6174	6171	794	94.94	\$65.00
Intel Core i5-3350P @ 3.10GHz	6157	795	41.05	\$149.99*
Intel Core i5-2450P @ 3.20GHz	6149	796	68.34	\$89.99*
AMD Ryzen 3 3300U	6143	797	NA	NA
AMD FX-8140 Eight-Core	6133	798	NA	NA
AMD PRO A12-9800	6132	799	36.29	\$169.00*
AMD Ryzen 3 2300U	6111	800	NA	NA
Intel Core i5-3340 @ 3.10GHz	6110	801	20.85	\$293.01*
Intel Core i3-1005G1 @ 1.20GHz	6107	802	21.73	\$281.00*
AMD FX-6200 Six-Core	6106	803	17.96	\$339.95
Intel Core i7-2720QM @ 2.20GHz	6106	804	32.15	\$189.95*
Intel Xeon E3-1225 @ 3.10GHz	6104	805	103.48	\$58.99
AMD Opteron 4334	6099	806	28.18	\$216.42*
Intel Core i7-975 @ 3.33GHz	6096	807	14.87	\$409.92*
Intel Core i5-6300HQ @ 2.30GHz	6093	808	NA	NA
AMD Opteron 3365	6088	810	NA	NA
Intel Xeon W5590 @ 3.33GHz	6088	809	2.43	\$2,508.95*
Intel Core i3-8109U @ 3.00GHz	6084	811	NA	NA
AMD PRO A12-8870	6067	812	NA	NA
Intel Core i3-6320 @ 3.90GHz	6051	813	22.91	\$264.20*
Intel Xeon W3570 @ 3.20GHz	6032	814	12.57	\$479.95*
Intel Core i7-7660U @ 2.50GHz	5993	815	NA	NA

<u>Intel Core i7-7660U @ 2.50GHz</u>	5993	815	NA	NA
<u>Intel Core i5-4430S @ 2.70GHz</u>	5984	816	<u>37.41</u>	<u>\$159.99*</u>
<u>Intel Core i5-2400 @ 3.10GHz</u>	5975	817	<u>206.14</u>	<u>\$28.99</u>
<u>Intel Xeon E3-1265L @ 2.40GHz</u>	5961	818	<u>6.49</u>	<u>\$918.35*</u>
<u>Intel Core i5-3330 @ 3.00GHz</u>	5954	819	<u>29.79</u>	<u>\$199.88*</u>
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	5953	820	<u>23.81</u>	<u>\$250.00*</u>
<u>Intel Core i5-3570T @ 2.30GHz</u>	5944	821	NA	NA
<u>AMD Opteron 6234</u>	5938	822	<u>198.27</u>	<u>\$29.95*</u>
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	5901	824	<u>23.60</u>	<u>\$250.00*</u>
<u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>	5901	823	<u>55.66</u>	<u>\$106.03*</u>
<u>AMD FX-8100 Eight-Core</u>	5884	825	<u>41.44</u>	<u>\$142.00*</u>
<u>Intel Core i7-2670QM @ 2.20GHz</u>	5880	826	<u>53.46</u>	<u>\$109.99</u>
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	5876	827	<u>202.63</u>	<u>\$29.00</u>
<u>Intel Core i5-7360U @ 2.30GHz</u>	5863	828	NA	NA
<u>AMD PRO A10-8850B</u>	5852	829	NA	NA
<u>Intel Core i7-965 @ 3.20GHz</u>	5850	830	<u>41.79</u>	<u>\$139.99*</u>
<u>Intel Core i5-3340S @ 2.80GHz</u>	5846	831	<u>38.98</u>	<u>\$149.99*</u>
<u>Intel Core i3-6300 @ 3.80GHz</u>	5844	832	<u>18.85</u>	<u>\$309.99</u>
<u>Intel Xeon W5580 @ 3.20GHz</u>	5836	833	<u>84.59</u>	<u>\$68.99*</u>
<u>Intel Xeon X5647 @ 2.93GHz</u>	5797	834	<u>290.91</u>	<u>\$19.93*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-3335S @ 2.70GHz</u>	5795	835	NA	NA
<u>Intel Core i7-960 @ 3.20GHz</u>	5791	836	<u>20.68</u>	<u>\$280.00</u>
<u>Intel Core i5-2320 @ 3.00GHz</u>	5778	837	<u>62.13</u>	<u>\$93.00</u>
<u>AMD Opteron 6212</u>	5776	839	<u>192.62</u>	<u>\$29.99*</u>
<u>Intel Core i3-7100 @ 3.90GHz</u>	5776	838	<u>40.76</u>	<u>\$141.71</u>
<u>Intel Xeon W3565 @ 3.20GHz</u>	5772	840	<u>288.77</u>	<u>\$19.99*</u>
<u>Intel Core i7-7560U @ 2.40GHz</u>	5769	841	NA	NA
<u>Intel Core i7-2710QE @ 2.10GHz</u>	5768	842	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	5760	843	NA	NA
<u>Intel Xeon D-1520 @ 2.20GHz</u>	5755	844	NA	NA
<u>AMD FX-6120 Six-Core</u>	5754	845	NA	NA
<u>Intel Core i3-10110U @ 2.10GHz</u>	5748	846	NA	NA
<u>Intel Core i5-2380P @ 3.10GHz</u>	5743	847	<u>13.34</u>	<u>\$430.59*</u>
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	5736	848	NA	NA
<u>AMD A10-7890K</u>	5709	849	<u>28.55</u>	<u>\$199.99*</u>

AMD A10-7890K	5709	849	28.55	\$199.99*
AMD PRO A10-8770	5707	850	NA	NA
AMD Phenom II X6 1100T	5703	851	32.13	\$177.49*
Intel Xeon Bronze 3104 @ 1.70GHz	5685	852	24.77	\$229.58
Intel Core i5-3330S @ 2.70GHz	5680	853	59.80	\$94.99*
Intel Xeon X3480 @ 3.07GHz	5658	854	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	855	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	5655	856	33.84	\$167.13*
Intel Core i5-7260U @ 2.20GHz	5638	857	10.11	\$557.79
Intel Core i5-4590T @ 2.00GHz	5627	858	26.80	\$209.95*
Intel Xeon L5638 @ 2.00GHz	5622	859	80.43	\$69.90*
Intel Core i5-6400T @ 2.20GHz	5621	860	21.62	\$259.95*
Intel Core i3-4370 @ 3.80GHz	5617	861	18.18	\$309.00*
AMD Opteron 4332 HE	5614	862	NA	NA
Intel Xeon X5570 @ 2.93GHz	5605	863	23.36	\$239.95*
AMD A10-8850	5604	864	NA	NA
AMD PRO A10-9700	5599	865	33.13	\$169.00*
AMD A12-9800	5587	866	37.69	\$148.24*
Intel Core i7-6567U @ 3.30GHz	5582	867	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5580	868	279.43	\$19.97*
Intel Pentium Gold G5600 @ 3.90GHz	5570	869	59.90	\$92.99
AMD Athlon X4 880K	5569	870	55.70	\$99.99*
Intel Xeon W3550 @ 3.07GHz	5562	871	185.48	\$29.99*
AMD Athlon PRO 300GE	5554	872	NA	NA
AMD Phenom II X6 1090T	5554	873	31.91	\$174.04*
Intel Core i7-2675QM @ 2.20GHz	5544	874	NA	NA
Intel Core i5-2310 @ 2.90GHz	5540	875	39.21	\$141.29*
Intel Core i7-950 @ 3.07GHz	5534	876	93.81	\$59.00*
AMD Opteron 3280	5533	877	20.26	\$273.18*
Intel Core i7-2630QM @ 2.00GHz	5524	879	53.73	\$102.81*
Intel Xeon E5-2603 v4 @ 1.70GHz	5524	878	21.25	\$260.00*
AMD Athlon 300GE	5517	880	NA	NA
Intel Core i7-880 @ 3.07GHz	5508	881	9.45	\$583.00*
Intel Core i3-6100 @ 3.70GHz	5486	882	42.53	\$128.99
AMD A10-7870K	5476	883	24.13	\$226.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8750B	5473	884	NA	NA
Intel Core i3-8145U @ 2.10GHz	5469	885	19.47	\$281.00*
AMD A10-7850K APU	5465	887	32.66	\$167.33*
AMD A8-8650	5465	886	NA	NA
AMD Opteron 6176 SE	5465	888	34.37	\$159.00*
Intel Core i3-4360 @ 3.70GHz	5446	889	21.03	\$259.00
AMD Athlon 240GE	5427	890	60.95	\$89.06
Intel Core i7-2635QM @ 2.00GHz	5426	891	NA	NA
AMD Athlon 3000G	5414	892	94.00	\$57.60*
Intel Core i7-875K @ 2.93GHz	5413	893	16.88	\$320.76*
AMD Athlon X4 860K	5409	894	40.09	\$134.95*
AMD FX-6100 Six-Core	5406	895	20.96	\$258.00*
Intel Core i5-2500S @ 2.70GHz	5404	896	82.84	\$65.24*
AMD Athlon X4 845	5399	897	101.63	\$53.13*
Intel Xeon W3540 @ 2.93GHz	5395	898	270.85	\$19.92*
Intel Core i3-6098P @ 3.60GHz	5389	900	40.29	\$133.74*
Intel Xeon X5560 @ 2.80GHz	5389	899	158.56	\$33.99*
AMD A10-9700	5383	901	64.69	\$83.21
AMD A10 PRO-7850B APU	5380	902	NA	NA
Intel Core i5-2300 @ 2.80GHz	5372	903	67.16	\$79.99*
Intel Core i3-7300T @ 3.50GHz	5369	904	29.57	\$181.59*
Intel Core i7-2715QE @ 2.10GHz	5365	905	NA	NA
AMD Opteron 6164 HE	5351	906	NA	NA
AMD A8-7680	5343	907	89.07	\$59.99*
AMD FX-4350 Quad-Core	5342	908	12.43	\$430.00
Intel Core i7-870 @ 2.93GHz	5335	909	59.29	\$89.99
Intel Xeon X3470 @ 2.93GHz	5333	910	33.35	\$159.95*
AMD FX-4330	5328	911	NA	NA
AMD Athlon X4 870K	5325	913	66.57	\$79.99*
Intel Core i7-940 @ 2.93GHz	5325	912	51.21	\$103.99*
AMD Phenom II X6 1075T	5324	914	47.12	\$112.99*
Intel Xeon D-1518 @ 2.20GHz	5322	915	NA	NA
Intel Pentium Gold G5420 @ 3.80GHz	5309	916	45.19	\$117.48
AMD PRO A8-9600	5277	917	44.35	\$119.00*
Intel Xeon X5550 @ 2.67GHz	5270	918	17.29	\$304.85*
AMD Opteron 6172	5261	919	26.57	\$198.00*

AMD Ryzen 7 2700X @ 3.7GHz	5261	919	26.57	\$198.00*
AMD Opteron 6172	5261	919	26.57	\$198.00*
Intel Core i3-6300T @ 3.30GHz	5258	920	33.93	\$154.99*
Intel Xeon E5640 @ 2.67GHz	5250	921	77.68	\$67.60
Intel Core i3-4340 @ 3.60GHz	5245	922	30.86	\$169.99*
AMD Athlon X4 950	5235	923	52.39	\$99.95
AMD PRO A8-8650B	5223	924	NA	NA
Intel Pentium G4620 @ 3.70GHz	5215	925	45.89	\$113.66*
Intel Xeon W3530 @ 2.80GHz	5213	926	17.74	\$293.95*
Intel Pentium Gold G5400 @ 3.70GHz	5212	927	72.87	\$71.53
AMD Athlon 220GE	5209	928	81.42	\$63.99
Intel Xeon E5-2418L @ 2.00GHz	5202	929	NA	NA
Intel Pentium Gold G5500 @ 3.80GHz	5195	930	30.58	\$169.90*
Intel Core i3-4170 @ 3.70GHz	5190	931	32.79	\$158.31
AMD PRO A12-8870E	5186	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	933	75.07	\$69.00*
Intel Xeon E5-2609 v2 @ 2.50GHz	5179	934	167.12	\$30.99*
Intel Core i3-7101TE @ 3.40GHz	5160	935	44.11	\$117.00*
Intel Pentium Gold G5420T @ 3.20GHz	5156	936	80.57	\$64.00*
Intel Xeon X3460 @ 2.80GHz	5142	937	14.40	\$357.00*
Intel Core i5-7300U @ 2.60GHz	5140	938	10.56	\$486.79
AMD Athlon PRO 200GE	5133	939	NA	NA
Intel Core i7-930 @ 2.80GHz	5126	940	46.61	\$109.99*
Intel Core i7-7500U @ 2.70GHz	5120	941	NA	NA
AMD A10-7700K APU	5118	942	40.79	\$125.47*
AMD Ryzen 3 PRO 2100GE	5113	943	NA	NA
Intel Core i7-7600U @ 2.80GHz	5109	944	NA	NA
AMD A8-7670K	5089	945	31.59	\$161.10*
Intel Core i3-4330 @ 3.50GHz	5088	946	12.72	\$399.95
Intel Core i5-2405S @ 2.50GHz	5082	947	24.44	\$208.00*
AMD Athlon X4 840	5070	948	64.40	\$78.74*
AMD Embedded R-Series RX-418GD Radeon R6	5068	949	NA	NA
Intel Pentium G4600 @ 3.60GHz	5068	950	21.12	\$239.95
AMD PRO A10-9700E	5066	951	36.45	\$139.00*
AMD A8-7600 APU	5058	952	34.42	\$146.94*
Intel Core i3-7100T @ 3.40GHz	5055	953	33.11	\$152.69

AMD A8-7600 APU	5058	952	34.42	\$146.94*
Intel Core i3-7100T @ 3.40GHz	5055	953	33.11	\$152.69
Intel Xeon E5630 @ 2.53GHz	5055	954	144.43	\$35.00*
Intel Core i3-4160 @ 3.60GHz	5052	956	56.15	\$89.99
Intel Core i5-7267U @ 3.10GHz	5052	955	NA	NA
AMD Phenom II X6 1405T	5042	957	NA	NA
AMD A10-7860K	5037	958	28.79	\$175.00*
AMD PRO A10-8770E	5035	959	NA	NA
AMD A12-9800E	5031	960	32.46	\$154.99
AMD A10-8750	5030	961	NA	NA
AMD Opteron 4365 EE	5025	962	NA	NA
AMD Phenom II X6 1065T	5024	963	NA	NA
AMD FX-870K Quad Core	5021	964	NA	NA
Intel Core i7-860 @ 2.80GHz	5019	965	17.31	\$289.95*
AMD PRO A8-8670E	5015	966	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	967	52.21	\$96.04*
AMD FX-4320	5011	968	NA	NA
Intel Core i5-2400S @ 2.50GHz	4998	969	63.28	\$78.98*
Intel Core i3-8130U @ 2.20GHz	4991	970	17.76	\$281.00*
Intel Core i3-4350 @ 3.60GHz	4990	971	29.36	\$169.99*
Intel Core i5-4460T @ 1.90GHz	4986	972	NA	NA
Intel Core i7-6650U @ 2.20GHz	4978	973	NA	NA
AMD A10-7800 APU	4972	974	48.10	\$103.39*
AMD A8-9600	4968	975	70.89	\$70.08
AMD Phenom II X6 1055T	4963	976	45.52	\$109.05*
AMD Athlon 200GE	4958	977	75.33	\$65.83
Intel Core i7-5557U @ 3.10GHz	4955	978	7.03	\$705.00*
Intel Xeon W3520 @ 2.67GHz	4939	979	102.92	\$48.00*
AMD A10 PRO-7800B APU	4935	980	NA	NA
Intel Core i3-4570T @ 2.90GHz	4934	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-24050S @ 2.50GHz	4928	982	NA	NA
Intel Core i3-4370T @ 3.30GHz	4924	983	35.68	\$138.00*
AMD A8-7650K	4923	985	21.41	\$230.00*
Intel Core i7-4610M @ 3.00GHz	4923	984	NA	NA
Intel Core i7-860S @ 2.53GHz	4919	986	24.60	\$199.99*
Intel Core i7-4600M @ 2.90GHz	4909	988	NA	NA

Intel Core i7-860S @ 2.53GHz	4919	986	24.60	\$199.99*
Intel Core i7-4600M @ 2.90GHz	4909	988	NA	NA
Intel Core i7-920 @ 2.67GHz	4909	987	119.74	\$41.00
Intel Core i3-4150 @ 3.50GHz	4905	989	49.55	\$99.00
Intel Core i5-6267U @ 2.90GHz	4891	990	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	4884	991	76.31	\$64.00*
Intel Core i5-4340M @ 2.90GHz	4882	992	NA	NA
AMD FX-4170 Quad-Core	4873	993	48.74	\$99.99*
AMD Opteron 6274	4865	994	108.15	\$44.99
AMD A10-6800K APU	4862	995	55.41	\$87.76*
Intel Core i3-6100T @ 3.20GHz	4860	996	36.01	\$134.99*
Intel Pentium G4560 @ 3.50GHz	4860	997	51.32	\$94.70
Intel Atom C3858 @ 2.00GHz	4852	998	14.62	\$332.00*
Intel Core i7-870S @ 2.67GHz	4849	999	NA	NA
Intel Xeon X5492 @ 3.40GHz	4846	1000	3.48	\$1,391.29*
Intel Core i5-4570T @ 2.90GHz	4828	1001	32.19	\$149.99*
AMD A10-6800B APU	4822	1002	NA	NA
Intel Core i7-6560U @ 2.20GHz	4821	1003	NA	NA
AMD FX-770K Quad-Core	4819	1004	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4810	1005	13.37	\$359.95*
Intel Core i3-4130 @ 3.40GHz	4806	1006	54.62	\$88.00
Intel Core i3-8121U @ 2.20GHz	4802	1007	NA	NA
Intel Core i7-6600U @ 2.60GHz	4802	1008	NA	NA
AMD Opteron X3421 APU	4793	1009	NA	NA
AMD Phenom II X6 1045T	4793	1010	44.38	\$108.01*
AMD FX-9830P	4781	1011	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	1012	NA	NA
AMD PRO A12-9800E	4769	1013	28.22	\$169.00*
Intel Xeon E5620 @ 2.40GHz	4769	1014	80.85	\$58.99*
Intel Core i3-7167U @ 2.80GHz	4757	1015	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	1016	15.63	\$304.00*
Intel Xeon E5540 @ 2.53GHz	4747	1017	80.46	\$59.00*
Intel Xeon X3450 @ 2.67GHz	4745	1018	59.36	\$79.95*
AMD A8 PRO-7600B APU	4744	1019	NA	NA
AMD A10-9700E	4727	1020	30.68	\$154.10*
AMD A10-6790K APU	4718	1021	49.68	\$94.99*
AMD Opteron 2435	4708	1022	72.44	\$65.00

AMD Opteron 2435	4708	1022	72.44	\$65.00
AMD Athlon X4 830	4701	1023	NA	NA
AMD FX-4300 Quad-Core	4700	1025	55.93	\$84.04
Intel Core i5-5287U @ 2.90GHz	4700	1024	NA	NA
Intel Core i5-4310M @ 2.70GHz	4666	1026	NA	NA
AMD Phenom II X6 1035T	4664	1027	24.68	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4663	1028	10.85	\$429.95*
AMD A10-5800K APU	4648	1029	30.99	\$149.99*
Intel Core i5-2500T @ 2.30GHz	4647	1030	51.64	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9775 @ 3.20GHz	4646	1031	2.57	\$1,805.95*
Intel Core i3-4360T @ 3.20GHz	4636	1032	NA	NA
AMD Embedded R-Series RX-421BD	4635	1033	NA	NA
AMD Opteron 6136	4631	1034	42.10	\$110.00*
AMD FX-7600P APU	4627	1035	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4624	1036	165.22	\$27.99
AMD A8-6500B APU	4616	1037	NA	NA
AMD A10-5800B APU	4613	1038	NA	NA
AMD Athlon 300U	4613	1039	NA	NA
Intel Core i5-6360U @ 2.00GHz	4612	1040	NA	NA
AMD FX-B4150 Quad-Core	4611	1041	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4608	1042	2.86	\$1,608.95*
AMD A10-6700 APU	4603	1043	39.35	\$116.99*
AMD Athlon X4 760K Quad Core	4601	1044	109.61	\$41.98*
Intel Xeon X3380 @ 3.16GHz	4600	1045	9.02	\$509.95*
AMD FX-4150 Quad-Core	4594	1046	NA	NA
AMD A8-6600K APU	4592	1047	47.35	\$96.99*
AMD Ryzen 3 2200U	4584	1048	NA	NA
Intel Xeon X5470 @ 3.33GHz	4579	1049	24.23	\$189.00*
AMD Ryzen Embedded R1505G	4578	1050	NA	NA
AMD Ryzen 3 3200U	4575	1051	NA	NA
Intel Core i5-7200U @ 2.50GHz	4560	1052	16.23	\$281.00*
Intel Core 860 @ 2.80GHz	4555	1053	57.67	\$79.00*
Intel Core i7-3520M @ 2.90GHz	4552	1054	34.48	\$132.02*
Intel Core i5-4330M @ 2.80GHz	4551	1055	16.55	\$274.99*
AMD FX-670K Quad-Core	4550	1056	NA	NA
AMD Opteron X2410 APU	4549	1057	NA	NA

AMD FX-670K Quad-Core	4550	1056	NA	NA
AMD Opteron X3418 APU	4548	1057	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	1058	17.10	\$266.00*
AMD FirePro A320 APU	4540	1059	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	1060	NA	NA
Intel Xeon X5482 @ 3.20GHz	4528	1061	45.29	\$99.99*
AMD Opteron 2431	4516	1062	112.91	\$40.00*
Intel Xeon X3440 @ 2.53GHz	4509	1063	31.77	\$141.96*
Intel Xeon E5-2637 @ 3.00GHz	4508	1064	5.09	\$885.00*
Intel Core i3-4330T @ 3.00GHz	4507	1065	NA	NA
AMD Opteron 6128	4505	1066	237.24	\$18.99
Intel Core2 Extreme X9750 @ 3.16GHz	4504	1067	NA	NA
Intel Core i3-4170T @ 3.20GHz	4501	1068	21.44	\$209.95*
Intel Core i5-3470T @ 2.90GHz	4499	1069	14.57	\$308.95*
Intel Xeon E5530 @ 2.40GHz	4494	1070	345.72	\$13.00*
AMD Phenom II X4 980	4488	1071	19.52	\$229.99*
Intel Core i7-6498DU @ 2.50GHz	4483	1072	NA	NA
AMD A10-9630P	4474	1073	NA	NA
Intel Core i3-3245 @ 3.40GHz	4473	1075	32.89	\$135.99
Intel Core i3-4160T @ 3.10GHz	4473	1074	29.82	\$149.99*
Intel Core i5-4200H @ 2.80GHz	4465	1076	NA	NA
Intel Core i3-3250 @ 3.50GHz	4449	1077	63.56	\$70.00
AMD Ryzen Embedded V1202B	4447	1078	NA	NA
Intel Core i5-3380M @ 2.90GHz	4446	1080	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300M @ 2.60GHz	4446	1079	NA	NA
AMD Phenom II X4 975	4443	1081	31.81	\$139.69*
Intel Core i5-3360M @ 2.80GHz	4442	1082	47.87	\$92.81*
Intel Core i7-6500U @ 2.50GHz	4420	1083	11.25	\$393.00*
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	1084	NA	NA
AMD Opteron 4184	4418	1085	8.50	\$519.95*
AMD A12-9730P	4417	1086	NA	NA
Intel Core i5-5257U @ 2.70GHz	4414	1087	NA	NA
Intel Core i7-4558U @ 2.80GHz	4403	1088	NA	NA
AMD Athlon X4 750 Quad Core	4400	1089	NA	NA
AMD A8-6500 APU	4397	1090	46.29	\$94.99*
Intel Xeon L5530 @ 2.40GHz	4389	1091	227.93	\$19.26*

<u>AMD A8-6500 APU</u>	4397	1090	46.29	\$94.99*
<u>Intel Xeon L5530 @ 2.40GHz</u>	4389	1091	227.93	\$19.26*
<u>AMD PRO A10-9700B</u>	4380	1092	NA	NA
<u>Intel Xeon E5520 @ 2.27GHz</u>	4373	1093	90.16	\$48.51*
<u>Intel Core i5-4278U @ 2.60GHz</u>	4371	1094	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	4365	1095	NA	NA
<u>AMD RX-427BB</u>	4364	1096	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	4362	1097	12.78	\$341.26
<u>Intel Core i3-3225 @ 3.30GHz</u>	4347	1098	13.38	\$324.99*
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	4346	1099	57.95	\$75.00*
<u>AMD A8-5600K APU</u>	4341	1100	18.93	\$229.30
<u>Intel Xeon L5630 @ 2.13GHz</u>	4338	1101	206.69	\$20.99*
<u>Intel Core i7-4560U @ 1.60GHz</u>	4329	1102	NA	NA
<u>Intel Core i3-6100TE @ 2.70GHz</u>	4328	1103	NA	NA
<u>Intel Core i3-2140 @ 3.50GHz</u>	4325	1104	NA	NA
<u>Intel Core i7-5600U @ 2.60GHz</u>	4324	1105	NA	NA
<u>Intel Xeon L5520 @ 2.27GHz</u>	4324	1106	48.08	\$89.95*
<u>Intel Xeon X5460 @ 3.16GHz</u>	4319	1107	43.29	\$99.78*
<u>Intel Core i3-3240 @ 3.40GHz</u>	4317	1108	78.50	\$55.00
<u>AMD Phenom II X4 970</u>	4312	1109	29.12	\$148.11*
<u>Intel Core i5-4288U @ 2.60GHz</u>	4303	1110	NA	NA
<u>Intel Core i3-4350T @ 3.10GHz</u>	4302	1111	NA	NA
<u>Intel Xeon X3370 @ 3.00GHz</u>	4284	1112	11.67	\$367.02*
<u>AMD Athlon X4 750K Quad Core</u>	4275	1113	55.54	\$76.99*
<u>Intel Xeon X5698 @ 4.40GHz</u>	4272	1114	NA	NA
<u>Intel Core i3-7100H @ 3.00GHz</u>	4271	1115	18.99	\$225.00*
<u>AMD FX-4200 Quad-Core</u>	4270	1116	18.71	\$228.21*
<u>Intel Pentium G4600T @ 3.00GHz</u>	4266	1117	24.06	\$177.28*
<u>AMD Phenom II X4 B70</u>	4261	1118	NA	NA
<u>Intel Core i5-3340M @ 2.70GHz</u>	4250	1119	53.16	\$79.95
<u>Intel Core i3-3220 @ 3.30GHz</u>	4248	1120	86.70	\$49.00
<u>Intel Core i7-5650U @ 2.20GHz</u>	4242	1121	NA	NA
<u>AMD PRO A12-8830B</u>	4233	1122	NA	NA
<u>Intel Core i5-8210Y @ 1.60GHz</u>	4227	1123	NA	NA
<u>Intel Core i3-4150T @ 3.00GHz</u>	4221	1124	18.36	\$229.95*
<u>Intel Core i5-4308U @ 2.80GHz</u>	4219	1125	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	4218	1126	13.61	\$309.95*

Intel Core i5-4210M @ 2.60GHz	4218	1126	13.61	\$309.95*
AMD A10-5700 APU	4214	1127	65.35	\$64.50*
Intel Core i5-2390T @ 2.70GHz	4212	1128	42.16	\$99.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8200Y @ 1.30GHz	4211	1129	14.47	\$291.00*
AMD FX-8800P	4200	1130	NA	NA
Intel Core i3-6100H @ 2.70GHz	4188	1131	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	4188	1132	49.32	\$84.92*
AMD Opteron 3350 HE	4186	1133	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	1134	38.05	\$109.99*
Intel Xeon E5450 @ 3.00GHz	4179	1135	13.98	\$298.94*
AMD Phenom II X4 965	4175	1136	49.70	\$84.01*
AMD Phenom II X4 B65	4172	1137	NA	NA
AMD FX-4130 Quad-Core	4164	1138	54.81	\$75.99*
Intel Core i5-6198DU @ 2.30GHz	4156	1139	NA	NA
Intel Core i3-4130T @ 2.90GHz	4155	1141	16.72	\$248.56
Intel Core2 Extreme X9650 @ 3.00GHz	4155	1140	4.83	\$859.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4152	1142	25.96	\$159.95
Intel Core i5-3320M @ 2.60GHz	4135	1143	59.24	\$69.81*
AMD Phenom II X4 B99	4126	1144	NA	NA
Intel Core i7-3687U @ 2.10GHz	4126	1145	NA	NA
AMD Athlon II X4 559	4124	1146	NA	NA
AMD PRO A12-8800B	4111	1147	NA	NA
Intel Core i7-4600U @ 2.10GHz	4104	1148	NA	NA
Intel Xeon X5450 @ 3.00GHz	4104	1149	68.45	\$59.96*
AMD PRO A12-9800B	4102	1150	NA	NA
Intel Core i5-4258U @ 2.40GHz	4096	1151	NA	NA
Intel Xeon E5472 @ 3.00GHz	4083	1152	135.93	\$30.04*
AMD FX-4100 Quad-Core	4077	1153	26.57	\$153.45*
Intel Core i3-2130 @ 3.40GHz	4075	1154	114.82	\$35.49
Intel Core i3-7130U @ 2.70GHz	4060	1155	8.83	\$459.99*
Intel Core i3-3210 @ 3.20GHz	4044	1156	20.33	\$199.00*
AMD A8-5500B APU	4043	1157	NA	NA
AMD FX-7600P	4039	1158	NA	NA
Intel Core i5-4200M @ 2.50GHz	4039	1159	49.80	\$81.12*
AMD Athlon X4 740 Quad Core	4034	1160	14.57	\$277.00*

AMD Athlon X4 740 Quad Core	4034	1160	14.57	\$277.00*
AMD Phenom II X4 B60	4032	1161	NA	NA
Intel Core i3-2125 @ 3.30GHz	4018	1162	19.41	\$207.00*
Intel Core i5-6200U @ 2.30GHz	4010	1163	NA	NA
Intel Xeon X5472 @ 3.00GHz	4001	1164	17.78	\$225.00*
AMD A8-5500 APU	4000	1165	70.80	\$56.50*
AMD A12-9720P	3991	1166	NA	NA
Intel Pentium G4560T @ 2.90GHz	3990	1167	36.28	\$109.99*
Intel Core i7-5500U @ 2.40GHz	3982	1168	NA	NA
Intel Core i7-3667U @ 2.00GHz	3981	1170	NA	NA
Intel Xeon X3363 @ 2.83GHz	3981	1169	116.79	\$34.09*
Intel Core i7-3555LE @ 2.50GHz	3966	1171	NA	NA
AMD FX-9800P	3965	1172	NA	NA
AMD PRO A8-9600B	3964	1173	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3960	1174	89.01	\$44.49*
Intel Xeon E5440 @ 2.83GHz	3954	1175	39.95	\$99.00*
AMD PRO A10-8730B	3953	1176	NA	NA
Intel Core i7-4650U @ 1.70GHz	3948	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3230M @ 2.60GHz	3947	1178	18.16	\$217.42*
Intel Core i5-4402E @ 1.60GHz	3947	1180	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1179	NA	NA
AMD Phenom Ultra X4 24500	3945	1181	NA	NA
Intel Core i7-8500Y @ 1.50GHz	3945	1182	10.04	\$393.00*
Intel Xeon L3426 @ 1.87GHz	3943	1183	8.82	\$447.01*
Intel Core i5-760 @ 2.80GHz	3933	1184	18.82	\$209.00*
Intel Core i3-2120 @ 3.30GHz	3932	1185	112.35	\$35.00
Intel Core i7-2640M @ 2.80GHz	3927	1186	32.78	\$119.81
Intel Xeon X3360 @ 2.83GHz	3925	1187	24.86	\$157.95*
Intel Core i7-940XM @ 2.13GHz	3921	1188	NA	NA
Intel Core i7-4510U @ 2.00GHz	3918	1189	NA	NA
AMD Phenom II X4 955	3914	1190	30.07	\$130.16*
Intel Core i5-3610ME @ 2.70GHz	3884	1191	NA	NA
Intel Xeon E5462 @ 2.80GHz	3873	1192	141.88	\$27.30*
AMD Phenom II X4 B97	3863	1193	67.80	\$56.99*
Intel Pentium G3258 @ 3.20GHz	3863	1194	35.13	\$109.99
Intel Core i3-2120 @ 3.10GHz	3860	1195	NA	NA

<u>Intel Pentium G3258 @ 3.20GHz</u>	3863	1194	<u>35.13</u>	<u>\$109.99</u>
<u>Intel Core i3-21050 @ 3.10GHz</u>	3862	1195	NA	NA
<u>Intel Core i3-4110M @ 2.60GHz</u>	3854	1196	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	3853	1197	<u>7.09</u>	<u>\$543.39*</u>
<u>Intel Xeon X3353 @ 2.66GHz</u>	3853	1198	<u>52.43</u>	<u>\$73.50*</u>
<u>AMD Phenom II X4 B55</u>	3852	1199	NA	NA
<u>Intel Core i7-5550U @ 2.00GHz</u>	3851	1200	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	3841	1201	<u>22.62</u>	<u>\$169.81*</u>
<u>Intel Xeon L7455 @ 2.13GHz</u>	3836	1202	NA	NA
<u>AMD Athlon II X4 555</u>	3830	1204	NA	NA
<u>Intel Core i5-3210M @ 2.50GHz</u>	3830	1203	<u>51.74</u>	<u>\$74.04</u>
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3827	1205	<u>19.14</u>	<u>\$199.99*</u>
<u>Intel Xeon X3350 @ 2.66GHz</u>	3820	1206	<u>63.69</u>	<u>\$59.99*</u>
<u>Intel Core i3-6157U @ 2.40GHz</u>	3819	1207	NA	NA
<u>AMD Athlon II X4 553</u>	3814	1208	NA	NA
<u>AMD Opteron 8439 SE</u>	3813	1209	<u>63.56</u>	<u>\$60.00*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3813	1210	<u>29.56</u>	<u>\$129.00*</u>
<u>Intel Core i7-3537U @ 2.00GHz</u>	3811	1211	NA	NA
<u>Intel Pentium G4500 @ 3.50GHz</u>	3792	1212	<u>44.10</u>	<u>\$86.00</u>
<u>Intel Core i7-4500U @ 1.80GHz</u>	3785	1213	NA	NA
<u>Intel Core i5-4310U @ 2.00GHz</u>	3782	1214	NA	NA
<u>Intel Core i5-2540M @ 2.60GHz</u>	3781	1215	<u>65.17</u>	<u>\$58.02*</u>
<u>AMD Phenom II X4 960T</u>	3771	1216	<u>8.04</u>	<u>\$469.00</u>
<u>Intel Core i3-6100E @ 2.70GHz</u>	3769	1217	NA	NA
<u>Intel Atom C2750 @ 2.40GHz</u>	3768	1218	<u>16.24</u>	<u>\$232.00*</u>
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>	3766	1219	<u>62.78</u>	<u>\$59.99*</u>
<u>Intel Xeon L3360 @ 2.83GHz</u>	3764	1220	<u>42.18</u>	<u>\$89.23*</u>
<u>AMD A10-9600P</u>	3763	1221	NA	NA
<u>AMD Phenom II X4 973</u>	3759	1222	NA	NA
<u>Intel Core i3-7100U @ 2.40GHz</u>	3758	1223	<u>9.17</u>	<u>\$409.99</u>
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	3755	1224	<u>105.19</u>	<u>\$35.70*</u>
<u>Intel Core i5-2560M @ 2.70GHz</u>	3752	1225	NA	NA
<u>AMD Phenom II X4 977</u>	3750	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5430 @ 2.66GHz</u>	3748	1227	<u>24.19</u>	<u>\$154.95*</u>
<u>Intel Core i7-4610Y @ 1.70GHz</u>	3746	1228	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	3741	1229	<u>13.32</u>	<u>\$281.00*</u>

Intel Core i7-4610Y @ 1.70GHz	3746	1228	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3741	1229	13.32	\$281.00*
Intel Core i5-4300U @ 1.90GHz	3737	1230	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1231	64.41	\$58.00*
Intel Core i7-7Y75 @ 1.30GHz	3730	1232	NA	NA
Intel Xeon L5430 @ 2.66GHz	3721	1233	23.56	\$157.95*
AMD A12-9700P	3719	1235	NA	NA
Intel Core i7-920XM @ 2.00GHz	3719	1234	9.30	\$399.95*
Intel Core i5-750 @ 2.67GHz	3718	1236	18.00	\$206.56*
Intel Core i3-2105 @ 3.10GHz	3716	1237	32.32	\$114.99*
Intel Xeon L5506 @ 2.13GHz	3715	1238	16.59	\$224.00*
Intel Pentium G3470 @ 3.60GHz	3714	1239	35.62	\$104.29*
AMD A10-6700T APU	3711	1240	25.15	\$147.61*
AMD Phenom II X4 B50	3696	1241	NA	NA
Intel Pentium G3450 @ 3.40GHz	3696	1242	36.97	\$99.99*
Intel Core i3-3220T @ 2.80GHz	3694	1243	28.42	\$130.00
Intel Core i3-2100 @ 3.10GHz	3693	1244	76.58	\$48.24
AMD Phenom II X4 B95	3676	1245	50.40	\$72.95*
Intel Core i5-7Y57 @ 1.20GHz	3676	1246	NA	NA
Intel Core i7-4550U @ 1.50GHz	3676	1247	NA	NA
AMD A10-9620P	3675	1248	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	1249	NA	NA
Intel Core i3-3240T @ 2.90GHz	3666	1250	NA	NA
AMD Opteron 4170 HE	3664	1251	62.11	\$59.00*
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1252	3.25	\$1,125.00*
AMD Phenom II X4 945	3651	1253	53.61	\$68.11*
Intel Core i5-3437U @ 1.90GHz	3624	1254	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3624	1255	2.42	\$1,495.95*
AMD Phenom FX-7750 Quad-Core	3616	1256	NA	NA
Intel Core i3-3250T @ 3.00GHz	3614	1257	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1258	NA	NA
AMD A10-7400P	3606	1260	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3606	1259	NA	NA
Intel Core i3-6100U @ 2.30GHz	3604	1261	7.00	\$515.00*
Intel Core i5-5250U @ 1.60GHz	3600	1262	8.15	\$441.89*
AMD Phenom II X4 840T	3594	1263	51.36	\$69.99*
Intel Core i5-2520M @ 2.50GHz	3594	1264	21.19	\$169.60*

Intel Core i5-2520M @ 2.50GHz	3594	1264	21.19	\$169.60*
Intel Xeon E5-2603 @ 1.80GHz	3591	1265	75.05	\$47.85*
Intel Xeon E5-2403 v2 @ 1.80GHz	3590	1266	161.73	\$22.20*
AMD Phenom II X4 940	3587	1268	60.45	\$59.34*
Intel Pentium G3460 @ 3.50GHz	3587	1267	12.45	\$288.20*
Intel Core i5-4260U @ 1.40GHz	3584	1269	NA	NA
AMD Athlon II X4 651 Quad-Core	3570	1270	20.06	\$178.04*
Intel Core i5-3427U @ 1.80GHz	3551	1271	8.46	\$420.05*
AMD Phenom II X4 850	3549	1272	54.62	\$64.99*
Intel Core i5-5350U @ 1.80GHz	3542	1273	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3540	1274	NA	NA
Intel Core i3-7020U @ 2.30GHz	3539	1275	12.59	\$281.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	3538	1276	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1277	NA	NA
Intel Core i7-3517U @ 1.90GHz	3538	1278	NA	NA
AMD A8-3870K APU	3533	1279	23.61	\$149.67*
Intel Pentium G4400 @ 3.30GHz	3532	1280	44.43	\$79.50
Intel Xeon X5365 @ 3.00GHz	3524	1281	45.19	\$77.99*
Intel Xeon E5-2403 @ 1.80GHz	3523	1282	73.80	\$47.75*
AMD PRO A10-8700B	3521	1283	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3518	1284	18.52	\$190.00*
Intel Core m3-7Y30 @ 1.00GHz	3515	1285	NA	NA
AMD PRO A8-8600B	3513	1286	NA	NA
Intel Core i5-680 @ 3.60GHz	3513	1287	39.04	\$89.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3511	1288	100.37	\$34.99*
AMD Phenom II X4 840	3508	1289	39.00	\$89.95*
Intel Celeron G4930 @ 3.20GHz	3503	1290	61.48	\$56.99
Intel Xeon L5420 @ 2.50GHz	3499	1291	127.26	\$27.50*
Intel Core i5-5200U @ 2.20GHz	3498	1292	12.45	\$281.00*
AMD Phenom II 42 TWKR Black Edition	3489	1293	NA	NA
Intel Core i5-2510E @ 2.50GHz	3483	1294	NA	NA
AMD Athlon II X4 650	3482	1295	20.90	\$166.60*
Intel Xeon E5420 @ 2.50GHz	3476	1296	55.22	\$62.95*
AMD Phenom II X4 B45	3473	1297	NA	NA
Intel Pentium G4500T @ 3.00GHz	3471	1298	NA	NA

Intel Pentium G4500T @ 3.00GHz	3471	1298	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3466	1299	NA	NA
AMD Athlon II X4 645	3463	1300	69.29	\$49.99*
AMD A8-3850 APU	3458	1301	32.73	\$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1302	NA	NA
Quad-Core AMD Opteron 1389	3446	1303	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	1304	15.76	\$218.57*
Quad-Core AMD Opteron 1385	3442	1305	63.75	\$54.00*
AMD A10-8700P	3436	1306	NA	NA
AMD Phenom II X4 830	3434	1307	42.95	\$79.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	3415	1308	NA	NA
AMD Phenom II X4 925	3411	1309	77.56	\$43.99*
Intel Core i7-840QM @ 1.87GHz	3410	1310	11.76	\$289.97*
Intel Core i5-4210U @ 1.70GHz	3405	1311	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1312	46.40	\$73.30*
Intel Pentium G3430 @ 3.30GHz	3395	1313	37.74	\$89.99*
Intel Pentium G3420 @ 3.20GHz	3393	1314	35.20	\$96.42
AMD Phenom II X4 820	3392	1315	45.27	\$74.95*
Intel Core m3-7Y32 @ 1.10GHz	3391	1317	NA	NA
Intel Xeon X3230 @ 2.66GHz	3391	1316	47.44	\$71.50*
AMD Phenom II X4 920	3389	1318	42.38	\$79.99*
Intel Core i3-3130M @ 2.60GHz	3389	1319	NA	NA
AMD Phenom II X4 B35	3387	1320	NA	NA
Intel Pentium G2140 @ 3.30GHz	3377	1321	41.41	\$81.56
Intel Core i5-4250U @ 1.30GHz	3373	1322	9.40	\$359.00*
Intel Xeon E5607 @ 2.27GHz	3371	1323	48.71	\$69.21*
Intel Xeon L5410 @ 2.33GHz	3358	1324	33.56	\$100.08*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3260 @ 3.30GHz	3357	1325	23.98	\$139.99*
Intel Core i5-655K @ 3.20GHz	3353	1326	55.90	\$59.99*
AMD Phenom II X4 B40	3352	1327	NA	NA
AMD Phenom II X4 B93	3345	1328	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	1329	NA	NA
AMD A10-5750M APU	3343	1331	NA	NA
AMD Athlon II X4 641 Quad-Core	3343	1330	36.54	\$91.50*
Intel Xeon X3330 @ 2.66GHz	3340	1332	15.91	\$210.00*
Intel Core m5-6Y54 @ 1.10GHz	3339	1333	NA	NA

Intel Xeon X3330 @ 2.66GHz	3340	1332	15.91	\$210.00*
Intel Core m5-6Y54 @ 1.10GHz	3339	1333	NA	NA
Intel Xeon X3430 @ 2.40GHz	3339	1334	104.40	\$31.99*
AMD A8-7200P	3338	1335	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3336	1336	69.47	\$48.03*
Intel Pentium G3440 @ 3.30GHz	3324	1337	20.79	\$159.94*
Intel Core i5-2515E @ 2.50GHz	3313	1338	NA	NA
AMD Athlon II X4 640	3311	1339	41.42	\$79.95
Intel Core i5-670 @ 3.47GHz	3309	1340	11.86	\$279.00
Intel Core i5-2415M @ 2.30GHz	3307	1341	NA	NA
Intel Xeon X3320 @ 2.50GHz	3306	1342	14.41	\$229.50*
AMD Phenom II X4 B25	3297	1343	NA	NA
Intel Celeron G4900 @ 3.10GHz	3291	1344	41.14	\$79.99*
Intel Core i5-2430M @ 2.40GHz	3287	1345	36.93	\$89.02*
Intel Core i5-4200U @ 1.60GHz	3282	1346	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3277	1347	72.86	\$44.99*
AMD A8-6500T APU	3276	1348	NA	NA
Intel Core i3-7102E @ 2.10GHz	3266	1349	14.52	\$225.00*
Intel Xeon E5410 @ 2.33GHz	3261	1350	15.61	\$208.95*
Intel Core i3-4000M @ 2.40GHz	3260	1351	16.31	\$199.95*
AMD Opteron 3260 HE	3259	1352	NA	NA
Intel Celeron G4920 @ 3.20GHz	3255	1353	48.60	\$66.99
AMD Phenom II X4 910e	3254	1354	20.73	\$156.99*
AMD A8-8600P	3248	1355	NA	NA
AMD Phenom II X4 910	3246	1357	32.46	\$100.00*
Intel Core i5-660 @ 3.33GHz	3246	1356	103.87	\$31.25*
Intel Core i5-2435M @ 2.40GHz	3245	1358	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1360	8.40	\$385.89*
Intel Pentium G3250 @ 3.20GHz	3242	1359	13.93	\$232.84*
Intel Core m5-6Y57 @ 1.10GHz	3234	1361	NA	NA
AMD Athlon II X4 635	3230	1362	46.19	\$69.95
Intel Core i7-2655LE @ 2.20GHz	3229	1363	NA	NA
Intel Core i3-3120M @ 2.50GHz	3227	1365	111.69	\$28.90
Intel Core i5-3337U @ 1.80GHz	3227	1364	14.35	\$225.00*
Intel Core i7-3689Y @ 1.50GHz	3220	1366	NA	NA
Intel Core i7-820QM @ 1.73GHz	3218	1367	13.41	\$239.95*
AMD FX-7500 APU	3206	1368	NA	NA

<u>AMD FX-7500 APU</u>	3206	1368	NA	NA
<u>Intel Core i3-4330TE @ 2.40GHz</u>	3201	1369	NA	NA
<u>Intel Pentium 4417U @ 2.30GHz</u>	3200	1370	<u>19.88</u>	<u>\$161.00*</u>
<u>AMD Athlon II X4 638 Quad-Core</u>	3198	1372	<u>120.73</u>	<u>\$26.49*</u>
<u>Intel Core i3-5020U @ 2.20GHz</u>	3198	1371	<u>6.97</u>	<u>\$459.00*</u>
<u>Intel Core i3-6102E @ 1.90GHz</u>	3196	1373	<u>14.20</u>	<u>\$225.00*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G2130 @ 3.20GHz</u>	3195	1374	<u>63.93</u>	<u>\$49.99*</u>
<u>Intel Core i5-661 @ 3.33GHz</u>	3194	1375	<u>13.89</u>	<u>\$229.99*</u>
<u>Intel Core i7-740QM @ 1.73GHz</u>	3188	1376	<u>19.93</u>	<u>\$159.95*</u>
<u>AMD Opteron 2378</u>	3179	1377	<u>17.76</u>	<u>\$179.00*</u>
<u>Intel Xeon X3323 @ 2.50GHz</u>	3177	1378	<u>164.14</u>	<u>\$19.36*</u>
<u>Intel Core i5-2410M @ 2.30GHz</u>	3173	1379	<u>44.08</u>	<u>\$72.00*</u>
<u>AMD Athlon X4 640</u>	3172	1381	NA	NA
<u>Intel Pentium 5405U @ 2.30GHz</u>	3172	1380	<u>19.70</u>	<u>\$161.00*</u>
<u>Intel Pentium G4400T @ 2.90GHz</u>	3168	1382	NA	NA
<u>AMD Opteron 4162 EE</u>	3166	1383	NA	NA
<u>AMD A6-3670 APU</u>	3164	1384	<u>5.19</u>	<u>\$610.00*</u>
<u>Intel Atom C2758 @ 2.40GHz</u>	3162	1385	<u>14.72</u>	<u>\$214.86*</u>
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	3161	1386	<u>13.18</u>	<u>\$239.95*</u>
<u>Intel Xeon X5355 @ 2.66GHz</u>	3161	1387	<u>10.20</u>	<u>\$309.95*</u>
<u>AMD Phenom 9850B Quad-Core</u>	3160	1388	NA	NA
<u>Intel Core i3-2120T @ 2.60GHz</u>	3157	1389	<u>126.36</u>	<u>\$24.99*</u>
<u>Intel Pentium G3240 @ 3.10GHz</u>	3155	1390	<u>63.11</u>	<u>\$49.99</u>
<u>AMD A10 PRO-7350B APU</u>	3152	1391	NA	NA
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	3152	1393	<u>15.80</u>	<u>\$199.50*</u>
<u>Intel Pentium 4415U @ 2.30GHz</u>	3152	1392	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	3150	1394	NA	NA
<u>AMD Athlon II X4 631 Quad-Core</u>	3142	1395	<u>39.28</u>	<u>\$80.00*</u>
<u>AMD A6-3650 APU</u>	3141	1396	<u>98.19</u>	<u>\$31.99*</u>
<u>AMD Athlon II X4 630</u>	3130	1397	<u>49.73</u>	<u>\$62.95</u>
<u>Intel Celeron G3920 @ 2.90GHz</u>	3129	1398	<u>27.45</u>	<u>\$113.99*</u>
<u>Intel Xeon E5507 @ 2.27GHz</u>	3125	1399	<u>6.84</u>	<u>\$456.91*</u>
<u>Intel Celeron G3900 @ 2.80GHz</u>	3124	1400	<u>58.69</u>	<u>\$53.25</u>
<u>Intel Pentium G3220 @ 3.00GHz</u>	3123	1401	<u>32.56</u>	<u>\$95.93</u>
<u>AMD Phenom II X4 810</u>	3120	1402	<u>26.90</u>	<u>\$115.99*</u>

AMD Phenom II X4 810	3120	1402	26.90	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1403	1.75	\$1,779.00*
AMD A10-4600M APU	3117	1404	28.36	\$109.95*
AMD R-464L APU	3117	1405	NA	NA
AMD A8-3820 APU	3102	1406	24.82	\$124.99*
Intel Pentium G3440T @ 2.80GHz	3101	1407	NA	NA
AMD A6-7480	3096	1408	70.38	\$43.99*
Intel Celeron G3950 @ 3.00GHz	3095	1409	28.39	\$109.04*
Intel Core i5-650 @ 3.20GHz	3092	1410	22.25	\$139.00
Intel Core i5-3317U @ 1.70GHz	3091	1411	13.74	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3089	1412	51.36	\$60.15*
AMD PRO A6-8570	3088	1414	NA	NA
Intel Celeron G4900T @ 2.90GHz	3088	1413	73.54	\$42.00*
AMD A10-5757M APU	3084	1415	NA	NA
Intel Core i3-3110M @ 2.40GHz	3083	1416	38.57	\$79.95*
AMD Phenom II X4 905e	3080	1417	57.06	\$53.99*
Intel Pentium G2120 @ 3.10GHz	3079	1418	19.30	\$159.55*
Intel Core i3-6006U @ 2.00GHz	3077	1419	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1420	NA	NA
AMD Opteron 2427	3069	1421	47.22	\$65.00
AMD Phenom II X3 B77	3067	1422	137.64	\$22.29*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1381	3065	1423	NA	NA
Intel Core i3-5010U @ 2.10GHz	3061	1424	9.06	\$337.76*
AMD Opteron X2170 APU	3059	1425	NA	NA
Intel Xeon E5606 @ 2.13GHz	3054	1426	18.29	\$167.00*
Intel Core i3-4120U @ 2.00GHz	3050	1427	NA	NA
Intel Celeron G3930 @ 2.90GHz	3043	1428	33.98	\$89.59*
AMD A6-8550	3032	1429	NA	NA
AMD A6-9500	3032	1430	53.06	\$57.15
Intel Core m3-6Y30 @ 0.90GHz	3025	1431	10.77	\$281.00*
Intel Pentium 1403 v2 @ 2.60GHz	3018	1432	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1433	NA	NA
AMD Phenom 9950 Quad-Core	3009	1434	22.30	\$134.99*
Intel Pentium G3420T @ 2.70GHz	3008	1435	18.80	\$159.99*
Intel Core i7-720QM @ 1.60GHz	3007	1436	8.22	\$365.95*

Intel Core i7-720QM @ 1.60GHz	3007	1436	8.22	\$365.95*
AMD Phenom 2 X4 12000	3005	1437	NA	NA
AMD A8-3800 APU	3004	1438	52.72	\$56.99*
Intel Core i3-2100T @ 2.50GHz	3003	1439	50.06	\$59.99*
AMD A8-5550M APU	3001	1440	NA	NA
AMD Athlon II X4 655	2998	1442	NA	NA
AMD Phenom II X4 805	2998	1441	17.23	\$173.99*
Intel Core M-5Y71 @ 1.20GHz	2994	1443	10.66	\$281.00*
AMD Phenom 7950 Quad-Core	2991	1444	NA	NA
AMD Phenom II X3 740	2985	1445	33.55	\$88.99*
Intel Core i3-5015U @ 2.10GHz	2980	1446	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2978	1447	59.58	\$49.99*
Intel Xeon X6550 @ 2.00GHz	2977	1448	NA	NA
Intel Xeon E5506 @ 2.13GHz	2975	1449	47.22	\$63.01*
Intel Core i5-4302Y @ 1.60GHz	2971	1450	NA	NA
AMD PRO A6-8550B	2970	1451	NA	NA
Intel Pentium G3250T @ 2.80GHz	2969	1452	33.00	\$89.99*
Intel Pentium G3450T @ 2.90GHz	2967	1453	NA	NA
AMD A8-5557M APU	2956	1454	NA	NA
AMD Opteron 2374 HE	2951	1455	45.40	\$65.00
AMD PRO A6-9500	2950	1456	39.88	\$74.00*
AMD Phenom FX-5200 Quad-Core	2948	1457	NA	NA
Intel Celeron G3930TE @ 2.70GHz	2946	1458	70.17	\$42.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2946	1459	73.70	\$39.98*
AMD Opteron 3250 HE	2942	1460	29.73	\$99.00*
AMD Opteron 4122	2942	1461	23.55	\$124.99*
AMD Opteron 6134	2938	1462	66.81	\$43.99*
Intel Core i3-560 @ 3.33GHz	2935	1463	16.31	\$179.95
Intel Core i5-3439Y @ 1.50GHz	2930	1466	NA	NA
Intel Pentium 4405U @ 2.10GHz	2930	1464	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1465	32.56	\$89.99*
AMD Athlon II X4 620	2928	1467	48.85	\$59.95
Intel Celeron G3900T @ 2.60GHz	2925	1469	26.01	\$112.46*
Six-Core AMD Opteron 2419 EE	2925	1468	NA	NA
AMD Athlon 5370 APU	2915	1470	45.77	\$63.70*
Intel Core i3-4158U @ 2.00GHz	2914	1471	NA	NA

CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y70 @ 1.10GHz	2912	1472	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1473	36.38	\$79.99*
AMD A10-4657M APU	2906	1474	NA	NA
AMD Athlon II X4 620e	2906	1475	NA	NA
Intel Core i3-5005U @ 2.00GHz	2904	1477	NA	NA
Intel Core i7-2637M @ 1.70GHz	2904	1476	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2903	1478	13.68	\$212.33
Intel Core i3-4110U @ 1.90GHz	2902	1480	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1479	NA	NA
AMD A10-7300 APU	2901	1481	NA	NA
AMD Athlon II X4 615e	2899	1482	49.15	\$59.00*
AMD Phenom X4 Quad-Core GP-9730	2897	1483	NA	NA
AMD Athlon X4 635	2891	1484	23.71	\$121.99*
AMD A6-9500E	2889	1485	26.94	\$107.23*
AMD Phenom 9850 Quad-Core	2886	1486	24.06	\$119.99*
Intel Xeon E5345 @ 2.33GHz	2886	1487	72.17	\$39.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1488	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1489	NA	NA
AMD Phenom II X3 B75	2872	1490	71.82	\$39.99*
AMD Athlon II X3 460	2864	1492	73.46	\$38.99*
Intel Pentium G2030 @ 3.00GHz	2864	1491	59.69	\$48.00
AMD Athlon X4 620	2861	1493	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2860	1494	47.91	\$59.72
Intel Core i3-2310E @ 2.10GHz	2839	1496	12.62	\$225.00*
Intel Pentium G3240T @ 2.70GHz	2839	1495	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1498	NA	NA
Intel Core i7-2677M @ 1.80GHz	2837	1497	NA	NA
Intel Xeon E5405 @ 2.00GHz	2835	1499	70.97	\$39.95*
Intel Core i3-550 @ 3.20GHz	2828	1500	16.10	\$175.74*
Intel Core i7-640M @ 2.80GHz	2826	1501	14.14	\$199.95
AMD PRO A6-8570E	2824	1502	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2824	1503	10.05	\$281.00*
AMD Opteron 2350	2820	1504	35.28	\$79.95*
AMD Opteron 2356	2814	1505	54.12	\$52.00*
Intel Core i7-2617M @ 1.50GHz	2812	1506	NA	NA

<u>Intel Core i7-2617M @ 1.50GHz</u>	2812	1506	NA	NA
<u>AMD Phenom 9750 Quad-Core</u>	2810	1507	<u>95.31</u>	<u>\$29.49*</u>
<u>Intel Core i5-4422E @ 1.80GHz</u>	2806	1508	<u>10.55</u>	<u>\$266.00*</u>
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	2806	1509	<u>122.08</u>	<u>\$22.99*</u>
<u>AMD A8-7100 APU</u>	2798	1510	NA	NA
<u>AMD A6-3620 APU</u>	2792	1512	<u>46.55</u>	<u>\$59.99*</u>
<u>AMD Phenom II X4 B05e</u>	2792	1511	NA	NA
<u>AMD Athlon II X4 610e</u>	2789	1514	<u>39.85</u>	<u>\$69.99*</u>
<u>AMD Opteron 2373 EE</u>	2789	1515	NA	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	2789	1513	NA	NA
<u>Intel Pentium G870 @ 3.10GHz</u>	2785	1516	<u>28.72</u>	<u>\$97.00*</u>
<u>AMD A6-7400K APU</u>	2784	1517	<u>20.62</u>	<u>\$135.00</u>
<u>Intel Core M-5Y31 @ 0.90GHz</u>	2782	1518	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	2778	1519	<u>69.79</u>	<u>\$39.81</u>
<u>AMD PRO A4-8350B</u>	2776	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-5745M APU</u>	2767	1522	NA	NA
<u>Intel E3000 @ 3.40GHz</u>	2767	1521	NA	NA
<u>Intel Celeron G3930T @ 2.70GHz</u>	2766	1523	<u>69.25</u>	<u>\$39.95</u>
<u>AMD Opteron 1356</u>	2765	1524	<u>30.73</u>	<u>\$89.99*</u>
<u>AMD Athlon II X3 455</u>	2763	1525	<u>70.87</u>	<u>\$38.99*</u>
<u>Intel Pentium G2100T @ 2.60GHz</u>	2763	1526	NA	NA
<u>AMD PRO A6-7350B</u>	2759	1527	NA	NA
<u>Intel Xeon L5335 @ 2.00GHz</u>	2756	1528	<u>146.68</u>	<u>\$18.79*</u>
<u>AMD A8-7410 APU</u>	2753	1530	NA	NA
<u>Intel Pentium G2020 @ 2.90GHz</u>	2753	1529	<u>45.93</u>	<u>\$59.95*</u>
<u>Intel Celeron G1820 @ 2.70GHz</u>	2750	1531	<u>63.97</u>	<u>\$42.99</u>
<u>Intel Pentium 1403 @ 2.60GHz</u>	2742	1532	NA	NA
<u>Intel Xeon X3210 @ 2.13GHz</u>	2740	1533	<u>14.76</u>	<u>\$185.71*</u>
<u>AMD A6-7470K</u>	2739	1534	<u>22.72</u>	<u>\$120.56</u>
<u>AMD Phenom II X4 B15e</u>	2736	1535	NA	NA
<u>AMD Phenom II X3 B73</u>	2735	1536	<u>36.47</u>	<u>\$75.00*</u>
<u>Intel Pentium G860 @ 3.00GHz</u>	2734	1537	<u>32.95</u>	<u>\$82.99</u>
<u>Intel Core i3-4030U @ 1.90GHz</u>	2720	1538	NA	NA
<u>AMD PRO A6-9500E</u>	2717	1539	<u>36.73</u>	<u>\$74.00*</u>
<u>AMD Athlon II X4 605e</u>	2715	1541	<u>26.68</u>	<u>\$101.80*</u>

<u>AMD Athlon II X4 605e</u>	2715	1541	<u>26.68</u>	<u>\$101.80*</u>
<u>AMD Phenom X4 Quad-Core GP-9830</u>	2715	1540	NA	NA
<u>Intel Core i7-620M @ 2.67GHz</u>	2715	1542	<u>24.68</u>	<u>\$110.01*</u>
<u>AMD Phenom 9750B Quad-Core</u>	2709	1543	NA	NA
<u>AMD A6-3600 APU</u>	2707	1544	<u>117.76</u>	<u>\$22.99*</u>
<u>AMD Phenom II X940 Quad-Core</u>	2695	1545	NA	NA
<u>Intel Core i5-2557M @ 1.70GHz</u>	2694	1546	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9930</u>	2690	1547	NA	NA
<u>Intel Core i3-540 @ 3.07GHz</u>	2684	1548	<u>37.07</u>	<u>\$72.41</u>
<u>Intel Celeron G3900E @ 2.40GHz</u>	2679	1549	<u>25.05</u>	<u>\$107.00*</u>
<u>AMD A6-7310 APU</u>	2678	1550	NA	NA
<u>AMD Opteron 3320 EE</u>	2675	1551	NA	NA
<u>Intel Xeon E5504 @ 2.00GHz</u>	2668	1552	<u>38.15</u>	<u>\$69.95*</u>
<u>AMD A8-4500M APU</u>	2666	1554	NA	NA
<u>AMD Phenom II X3 720</u>	2666	1553	<u>38.10</u>	<u>\$69.99*</u>
<u>Intel Pentium G850 @ 2.90GHz</u>	2658	1555	<u>88.96</u>	<u>\$29.88*</u>
<u>AMD A8 PRO-7150B APU</u>	2655	1556	NA	NA
<u>Intel Core M-5Y10 @ 0.80GHz</u>	2653	1557	NA	NA
<u>AMD Phenom II N830 3+1</u>	2652	1558	NA	NA
<u>AMD Phenom II X3 715</u>	2649	1559	<u>31.17</u>	<u>\$84.99*</u>
<u>Intel Celeron J4105 @ 1.50GHz</u>	2646	1560	<u>24.73</u>	<u>\$107.00*</u>
<u>AMD Opteron 2380</u>	2640	1561	<u>58.69</u>	<u>\$45.00</u>
<u>AMD Phenom II X920 Quad-Core</u>	2635	1562	NA	NA
<u>AMD Phenom 9650 Quad-Core</u>	2633	1563	<u>58.60</u>	<u>\$44.95*</u>
<u>AMD Opteron 1354</u>	2630	1564	<u>19.49</u>	<u>\$135.00*</u>
<u>Intel Core i3-2350M @ 2.30GHz</u>	2629	1565	<u>82.48</u>	<u>\$31.88*</u>
<u>Intel Core i3-2348M @ 2.30GHz</u>	2626	1566	NA	NA
<u>AMD A6 PRO-7400B</u>	2621	1567	NA	NA
<u>AMD Athlon II X3 450</u>	2621	1568	<u>75.01</u>	<u>\$34.95</u>
<u>AMD A6-6420B APU</u>	2612	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-3550MX APU</u>	2610	1571	NA	NA
<u>AMD Athlon 5350 APU</u>	2610	1570	<u>23.73</u>	<u>\$109.99*</u>
<u>AMD A10-4655M APU</u>	2606	1572	NA	NA
<u>AMD Phenom 9450e Quad-Core</u>	2599	1573	<u>24.76</u>	<u>\$105.00*</u>
<u>AMD Athlon II X4 6400e</u>	2594	1574	NA	NA

AMD Athlon II X4 6400e	2594	1574	NA	NA
Intel Pentium G2010 @ 2.80GHz	2594	1575	51.89	\$50.00*
Intel Core i5-580M @ 2.67GHz	2593	1576	23.59	\$109.95*
Intel Celeron G3900TE @ 2.30GHz	2591	1577	61.71	\$42.00*
Intel Pentium G645 @ 2.90GHz	2586	1578	64.66	\$40.00
AMD A8-5545M APU	2585	1579	NA	NA
Intel Celeron 4305UE @ 2.00GHz	2584	1581	NA	NA
Intel Core i7-2630UM @ 1.60GHz	2584	1580	NA	NA
Intel Celeron G1620 @ 2.70GHz	2578	1582	39.67	\$64.99
AMD A8-6410 APU	2577	1583	NA	NA
Intel Core i5-560M @ 2.67GHz	2577	1584	50.72	\$50.81
AMD Phenom 9600B Quad-Core	2575	1585	17.50	\$147.19*
AMD Athlon X3 435	2574	1586	26.96	\$95.49*
AMD Athlon II X3 445	2573	1587	28.28	\$91.00*
Intel Celeron G1830 @ 2.80GHz	2568	1588	27.05	\$94.95*
AMD Athlon II X3 440	2567	1589	95.13	\$26.99*
Intel Core i3-530 @ 2.93GHz	2564	1590	23.75	\$108.00
Intel Pentium G3220T @ 2.60GHz	2562	1591	40.69	\$62.98*
Intel Pentium G840 @ 2.80GHz	2560	1592	73.19	\$34.99*
Intel Celeron G1840T @ 2.50GHz	2554	1593	NA	NA
Intel Xeon X5270 @ 3.50GHz	2553	1594	NA	NA
AMD A9-9430	2547	1596	NA	NA
Intel Core i3-2328M @ 2.20GHz	2547	1595	27.40	\$92.97*
AMD Phenom 9550 Quad-Core	2544	1597	87.78	\$28.99*
Intel Core i7-610E @ 2.53GHz	2544	1598	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1599	29.52	\$86.00*
AMD A4-6250J APU	2537	1600	NA	NA
AMD A9-9410	2537	1601	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2533	1602	NA	NA
Intel Core i3-2330M @ 2.20GHz	2529	1603	50.64	\$49.95
AMD A4-7210 APU	2526	1604	NA	NA
Intel Pentium G640 @ 2.80GHz	2520	1605	63.01	\$40.00
AMD Phenom FX-5000 Quad-Core	2517	1606	NA	NA
AMD PRO A6-8500B	2516	1608	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2516	1607	6.47	\$389.00*
AMD Phenom II N970 Quad-Core	2514	1609	16.77	\$149.99*
Intel Xeon E5205 @ 2.80GHz	2513	1610	111.45	\$17.77*

AMD Phenom II N970 Quad-Core	2514	1609	16.77	\$149.99*
Intel Xeon E5335 @ 2.00GHz	2513	1610	141.45	\$17.77*
Intel Pentium 3825U @ 1.90GHz	2508	1611	NA	NA
Intel Celeron G1630 @ 2.80GHz	2507	1612	35.83	\$69.99
Intel Core i3-4030Y @ 1.60GHz	2507	1613	NA	NA
AMD Athlon X4 605e	2505	1614	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2502	1615	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1616	NA	NA
AMD GX-424CC SOC	2497	1617	NA	NA
Intel Pentium G2030T @ 2.60GHz	2496	1618	39.01	\$64.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2495	1619	59.42	\$42.00*
Intel Celeron G1610 @ 2.60GHz	2488	1620	52.95	\$47.00
Intel Core i5 E 520 @ 2.40GHz	2486	1622	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2486	1621	NA	NA
AMD Phenom II N950 Quad-Core	2482	1623	22.04	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1624	NA	NA
Intel Core i3-3227U @ 1.90GHz	2471	1625	NA	NA
AMD Athlon II X3 435	2470	1626	82.37	\$29.99*
AMD A6-6310 APU	2469	1627	NA	NA
AMD Athlon II X4 600e	2465	1628	18.93	\$130.23*
Intel Atom C3538 @ 2.10GHz	2455	1629	32.73	\$75.00*
Intel Core i5-540M @ 2.53GHz	2452	1630	36.07	\$68.00*
AMD Opteron 2354	2450	1631	7.38	\$332.03*
AMD Phenom II X3 710	2448	1633	28.97	\$84.53*
Intel Xeon X5260 @ 3.33GHz	2448	1632	45.35	\$54.00*
Intel Core i3-4005U @ 1.70GHz	2447	1634	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2447	1635	15.20	\$161.00*
Intel Core i3-4010U @ 1.70GHz	2444	1636	11.70	\$209.00
AMD A9-9425	2443	1637	NA	NA
AMD A6-5200 APU	2438	1638	NA	NA
Intel Core i3-2310M @ 2.10GHz	2433	1639	62.71	\$38.81*
Intel Xeon E3113 @ 3.00GHz	2427	1640	247.99	\$9.79*
Intel Xeon X5272 @ 3.40GHz	2425	1641	17.33	\$140.00*
Intel Xeon E5240 @ 3.00GHz	2424	1642	27.31	\$88.78*
Intel Celeron G555 @ 2.70GHz	2422	1643	22.23	\$109.00
Intel Pentium G2020T @ 2.50GHz	2418	1644	50.81	\$47.60*

Intel Celeron G555 @ 2.70GHz	2422	1643	22.23	\$109.00
Intel Pentium G2020T @ 2.50GHz	2418	1644	50.81	\$47.60*
Intel Xeon E7320 @ 2.13GHz	2413	1645	NA	NA
AMD GX-420CA SOC	2412	1646	NA	NA
AMD A8-3510MX APU	2410	1647	NA	NA
AMD Embedded R-Series RX-216GD	2409	1648	NA	NA
AMD A4 PRO-3340B	2402	1649	NA	NA
AMD Athlon X3 455	2401	1650	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2399	1651	NA	NA
Intel Core i5-480M @ 2.67GHz	2399	1652	29.77	\$80.60*
Intel Core2 Duo E8600 @ 3.33GHz	2398	1653	56.51	\$42.45*
Intel Pentium 2030M @ 2.50GHz	2398	1654	17.90	\$134.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1655	NA	NA
AMD A6-6420K APU	2388	1657	15.92	\$149.99*
AMD PRO A6-8530B	2388	1656	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1658	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1659	NA	NA
AMD Phenom II X4 8700e	2377	1660	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1661	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1662	NA	NA
Intel Celeron 3965U @ 2.20GHz	2369	1663	22.14	\$107.00*
Intel Pentium G630 @ 2.70GHz	2367	1664	23.68	\$100.00
Intel Core i5-520M @ 2.40GHz	2366	1665	51.42	\$46.02
Intel Celeron 2000E @ 2.20GHz	2365	1666	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1667	18.32	\$129.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2362	1668	56.26	\$42.00*
AMD A8-3530MX APU	2354	1669	NA	NA
AMD A4 PRO-7300B APU	2353	1671	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1670	NA	NA
AMD A9-9420	2344	1672	NA	NA
AMD A4-6320 APU	2329	1673	33.29	\$69.99*
Intel Core i5-2467M @ 1.60GHz	2321	1674	NA	NA
AMD Phenom 9350e Quad-Core	2320	1675	0.69	\$3.382.07*
Intel Core i5-460M @ 2.53GHz	2319	1676	30.94	\$74.95*
AMD A6-6400K APU	2317	1677	32.65	\$70.97*
AMD Opteron 1352	2316	1678	17.04	\$135.99*

AMD A6-6400K APU	2317	1677	32.65	\$/0.97*
AMD Opteron 1352	2316	1678	17.04	\$135.99*
AMD Athlon X3 445	2314	1679	NA	NA
AMD A4-7300 APU	2313	1681	20.65	\$112.00
AMD Athlon II X3 425	2313	1680	85.71	\$26.99*
Intel Celeron 2970M @ 2.20GHz	2312	1682	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1683	NA	NA
AMD A9-9400	2306	1685	NA	NA
Intel Core i3-3217U @ 1.80GHz	2306	1684	10.03	\$229.99*
AMD Athlon X2 280	2303	1687	68.77	\$33.49*
AMD Phenom 9600 Quad-Core	2303	1686	46.12	\$49.95*
AMD E2-7110 APU	2293	1688	NA	NA
AMD Opteron X3216 APU	2292	1689	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1690	28.63	\$80.00
Intel Xeon E5320 @ 1.86GHz	2288	1691	59.05	\$38.75*
AMD Athlon II X3 420e	2285	1692	19.68	\$116.15*
Intel Pentium G620 @ 2.60GHz	2285	1693	91.47	\$24.99*
AMD Opteron 2376	2283	1694	13.69	\$166.81*
AMD A6-6400B APU	2281	1695	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2279	1696	57.01	\$39.99*
AMD Phenom II N930 Quad-Core	2275	1697	17.51	\$129.95*
AMD PRO A4-3350B APU	2274	1699	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1698	20.22	\$112.50*
Intel Pentium 2020M @ 2.40GHz	2273	1700	16.97	\$134.00*
Intel Xeon L3110 @ 3.00GHz	2273	1701	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1702	72.33	\$31.40*
Intel Pentium 3560M @ 2.40GHz	2269	1703	NA	NA
Intel Pentium 3550M @ 2.30GHz	2266	1704	NA	NA
Intel Pentium J4205 @ 1.50GHz	2264	1705	NA	NA
Intel Celeron G1610T @ 2.30GHz	2258	1706	56.42	\$40.04*
Intel Core i5-4202Y @ 1.60GHz	2256	1707	NA	NA
AMD Opteron 8354	2255	1708	90.22	\$25.00
AMD Athlon X2 370K Dual Core	2251	1709	NA	NA
AMD Opteron 2393 SE	2246	1710	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1711	NA	NA
Intel Core i7-640LM @ 2.13GHz	2243	1712	NA	NA
AMD Phenom II X3 700e	2242	1713	NA	NA

AMD Phenom II X3 700e	2242	1713	NA	NA
Intel Celeron N4100 @ 1.10GHz	2241	1715	20.95	\$107.00*
Intel Xeon E3120 @ 3.16GHz	2241	1714	NA	NA
AMD Athlon II X3 425e	2239	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400B APU	2237	1717	21.30	\$105.04*
AMD Phenom X4 Quad-Core GP-9600	2235	1718	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1719	NA	NA
AMD A4 PRO-7350B	2227	1722	NA	NA
AMD A4-6300 APU	2227	1720	48.91	\$45.55*
Intel Pentium G645T @ 2.50GHz	2227	1721	NA	NA
AMD Phenom II X2 565	2225	1723	10.60	\$209.95*
Intel Core i5-3339Y @ 1.50GHz	2225	1724	NA	NA
AMD Athlon II X3 415e	2224	1726	29.66	\$75.00*
Intel Pentium 4415Y @ 1.60GHz	2224	1725	13.82	\$161.00*
Intel Core i3-4020Y @ 1.50GHz	2214	1727	NA	NA
Intel Xeon E5310 @ 1.60GHz	2214	1728	45.19	\$49.00*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1729	NA	NA
AMD Phenom II X3 705e	2209	1730	14.50	\$152.34*
AMD Phenom X2 Dual-Core GE-5560	2206	1731	NA	NA
AMD A6-8500P	2202	1733	NA	NA
AMD Phenom 9500 Quad-Core	2202	1732	75.97	\$28.99*
AMD A6-3430MX APU	2200	1734	NA	NA
Intel Celeron G540 @ 2.50GHz	2197	1735	48.84	\$45.00*
Intel Core i5 750S @ 2.40GHz	2197	1736	21.97	\$99.99*
AMD Athlon X3 425	2191	1737	NA	NA
AMD Phenom II X620 Dual-Core	2189	1738	NA	NA
HP Hexa-Core 2.0GHz	2178	1739	4.32	\$504.27*
AMD A4-6210 APU	2170	1740	NA	NA
AMD A8-3520M APU	2169	1741	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1742	15.95	\$136.00*
Intel Core i3-390M @ 2.67GHz	2168	1743	55.69	\$38.95*
AMD A6-5400K APU	2166	1744	34.93	\$62.02
Intel Core i3-4012Y @ 1.50GHz	2164	1745	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1746	NA	NA
AMD A6-9220	2160	1747	NA	NA
AMD A4-6200B APU	2159	1748	21.59	\$100.00*

AMD A6-9220	2160	1747	NA	NA
AMD A4-6300B APU	2159	1748	21.59	\$100.00*
Intel Xeon E3110 @ 3.00GHz	2154	1749	93.70	\$22.99*
AMD A4-5300B APU	2149	1750	56.56	\$38.00*
Intel Core2 Duo E8400 @ 3.00GHz	2147	1751	47.21	\$45.50*
Intel Atom C2550 @ 2.40GHz	2141	1752	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2136	1753	5.36	\$398.95*
Intel Pentium G6951 @ 2.80GHz	2135	1755	22.72	\$94.00*
Intel Xeon L5320 @ 1.86GHz	2135	1754	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1757	NA	NA
Intel Core i5-450M @ 2.40GHz	2132	1756	66.76	\$31.95*
AMD Phenom II X2 B59	2129	1758	48.35	\$44.04*
AMD Athlon II X2 280	2128	1760	21.29	\$99.99*
Intel Celeron G530 @ 2.40GHz	2128	1759	53.23	\$39.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1761	NA	NA
AMD A4-5050 APU	2124	1762	NA	NA
AMD A8-4555M APU	2123	1763	NA	NA
AMD Athlon 5150 APU	2112	1765	13.21	\$159.95
AMD Phenom 9150e Quad-Core	2112	1764	52.87	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 240	2110	1766	36.39	\$58.00
AMD A6-9225	2109	1767	NA	NA
Intel Celeron J3455 @ 1.50GHz	2107	1768	6.02	\$349.99
AMD Phenom II X2 511	2104	1769	NA	NA
AMD A6-9230	2102	1770	NA	NA
Intel Core i5-430M @ 2.27GHz	2093	1771	14.96	\$139.95*
Intel Core i3-380M @ 2.53GHz	2091	1772	38.39	\$54.49
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1773	NA	NA
Intel Pentium G630T @ 2.30GHz	2086	1774	26.09	\$79.99*
AMD Athlon II X2 B28	2085	1777	42.52	\$49.05*
AMD Phenom II P960 Quad-Core	2085	1775	74.49	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1776	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1778	NA	NA
AMD Athlon X3 440	2078	1779	23.62	\$87.99*
AMD PRO A6-9500B	2076	1780	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2076	1781	2.44	\$851.00*

<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	2076	1781	<u>2.44</u>	<u>\$851.00*</u>
<u>AMD Phenom II X2 521</u>	2071	1782	NA	NA
<u>Intel Xeon E3-1220L v3 @ 1.10GHz</u>	2070	1783	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	2069	1784	NA	NA
<u>AMD Phenom II X2 570</u>	2068	1785	NA	NA
<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	2068	1786	NA	NA
<u>Intel Celeron G540T @ 2.10GHz</u>	2067	1787	NA	NA
<u>Intel Core i5-2537M @ 1.40GHz</u>	2064	1788	NA	NA
<u>AMD Phenom II X2 560</u>	2062	1789	<u>31.74</u>	<u>\$64.99*</u>
<u>AMD A4-5100 APU</u>	2060	1790	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	2059	1791	NA	NA
<u>AMD Phenom 8750 Triple-Core</u>	2058	1792	NA	NA
<u>AMD A6-3410MX APU</u>	2050	1793	<u>514.02</u>	<u>\$3.99*</u>
<u>Intel Pentium 4410Y @ 1.50GHz</u>	2050	1794	<u>12.73</u>	<u>\$161.00*</u>
<u>AMD Phenom II X2 555</u>	2043	1795	<u>73.03</u>	<u>\$27.98*</u>
<u>Intel Pentium G6960 @ 2.93GHz</u>	2043	1796	NA	NA
<u>Intel Atom T5700 @ 1.70GHz</u>	2039	1797	NA	NA
<u>AMD Phenom 8750B Triple-Core</u>	2034	1798	NA	NA
<u>Intel Pentium G620T @ 2.20GHz</u>	2033	1799	<u>25.42</u>	<u>\$79.99*</u>
<u>Intel Celeron G550T @ 2.20GHz</u>	2032	1800	NA	NA
<u>AMD A6-3500 APU</u>	2030	1801	<u>50.77</u>	<u>\$39.99*</u>
<u>Intel Pentium N4200 @ 1.10GHz</u>	2028	1802	<u>8.67</u>	<u>\$233.98*</u>
<u>AMD Phenom 8450e Triple-Core</u>	2026	1803	NA	NA
<u>AMD Phenom II X2 550</u>	2023	1805	<u>40.48</u>	<u>\$49.99*</u>
<u>Intel Celeron 1020M @ 2.10GHz</u>	2023	1804	NA	NA
<u>AMD A4-5300 APU</u>	2022	1806	<u>18.33</u>	<u>\$110.32</u>
<u>AMD Phenom II X640 Dual-Core</u>	2021	1807	NA	NA
<u>Intel Pentium B980 @ 2.40GHz</u>	2020	1808	<u>28.88</u>	<u>\$69.95*</u>
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	2016	1809	NA	NA
<u>Intel Core i3-370M @ 2.40GHz</u>	2015	1810	<u>57.91</u>	<u>\$34.81</u>
<u>AMD R-272F APU</u>	2007	1811	NA	NA
<u>Intel Core2 Duo T9800 @ 2.93GHz</u>	2005	1812	<u>4.73</u>	<u>\$423.89*</u>
<u>AMD A6-3420M APU</u>	2004	1813	NA	NA
<u>AMD Athlon II X3 400e</u>	2000	1814	<u>18.62</u>	<u>\$107.43*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II X3 405e</u>	2000	1816	<u>25.00</u>	<u>\$79.99*</u>

AMD Athlon II X3 405e	2000	1816	25.00	\$79.99*
AMD Phenom II N870 Triple-Core	2000	1815	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1817	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1987	1818	99.44	\$19.99*
AMD Phenom 8650 Triple-Core	1986	1819	39.74	\$49.99*
AMD A8-3500M APU	1984	1820	28.37	\$69.95
AMD GX-415GA SOC	1982	1821	NA	NA
Intel Pentium G640T @ 2.40GHz	1979	1822	NA	NA
AMD A4-9125	1978	1823	NA	NA
Intel Celeron 4205U @ 1.80GHz	1977	1824	18.48	\$107.00*
AMD Athlon II X2 270	1975	1825	82.33	\$23.99*
Intel Pentium E6800 @ 3.33GHz	1974	1826	22.19	\$89.00*
Intel Pentium J2900 @ 2.41GHz	1974	1827	NA	NA
AMD A10 Micro-6700T APU	1970	1828	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1829	NA	NA
AMD Phenom 8850 Triple-Core	1968	1830	NA	NA
Intel Celeron 2950M @ 2.00GHz	1967	1831	NA	NA
Intel Core i7-620LM @ 2.00GHz	1963	1832	NA	NA
AMD A6-9220C	1962	1833	NA	NA
Intel Celeron 3955U @ 2.00GHz	1962	1834	NA	NA
Intel Pentium 3805U @ 1.90GHz	1960	1835	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1959	1836	16.33	\$119.95*
Intel Xeon 5160 @ 3.00GHz	1958	1837	39.17	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1955	1838	NA	NA
AMD A4-9120	1954	1840	NA	NA
AMD R-460L APU	1954	1839	NA	NA
AMD A6-5357M APU	1953	1841	NA	NA
Intel Pentium B970 @ 2.30GHz	1951	1842	38.27	\$50.99*
Intel Celeron 3765U @ 1.90GHz	1948	1843	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1940	1844	38.81	\$49.99*
AMD Athlon II X2 250e	1939	1845	25.28	\$76.73*
AMD Athlon X2 340 Dual Core	1938	1846	38.78	\$49.99*
Intel Core i3-330E @ 2.13GHz	1935	1847	NA	NA
AMD Phenom II N850 Triple-Core	1934	1848	77.38	\$25.00*
Intel Pentium N3540 @ 2.16GHz	1933	1849	7.71	\$250.87*
AMD Phenom X3 8550	1931	1850	11.36	\$169.95*
Intel Pentium E6700 @ 3.20GHz	1929	1851	64.33	\$29.99

AMD Phenom X3 8350	1931	1850	11.99	\$109.99
Intel Pentium E6700 @ 3.20GHz	1929	1851	64.33	\$29.99
Intel Core2 Duo T9600 @ 2.80GHz	1927	1852	21.43	\$89.95*
AMD A4-5000 APU	1921	1853	NA	NA
AMD Phenom II X2 B55	1920	1854	40.06	\$47.95*
AMD E2-6110 APU	1919	1855	NA	NA
AMD Opteron 2224 SE	1919	1856	NA	NA
AMD Phenom 8600B Triple-Core	1919	1859	36.22	\$52.99*
Intel Celeron N4120 @ 1.10GHz	1919	1858	NA	NA
Intel Pentium J3710 @ 1.60GHz	1919	1857	NA	NA
AMD Phenom II X2 545	1918	1860	43.62	\$43.98*
Intel Pentium N3530 @ 2.16GHz	1910	1861	NA	NA
AMD A4-4020 APU	1909	1862	23.00	\$83.00
AMD A6-5350M APU	1907	1863	44.25	\$43.12
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3865U @ 1.80GHz	1904	1864	NA	NA
AMD Athlon II X2 B26	1903	1865	42.36	\$44.95
Intel Xeon @ 2.20GHz	1902	1866	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1867	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1899	1868	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1869	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1870	4.62	\$409.95*
AMD Athlon II X2 265	1892	1871	22.84	\$82.88*
Intel Atom x7-Z8700 @ 1.60GHz	1892	1872	25.70	\$73.63*
Intel Core i3-350M @ 2.27GHz	1892	1873	17.37	\$108.95
AMD Phenom II N830 Triple-Core	1890	1874	NA	NA
AMD Phenom 8450 Triple-Core	1887	1875	63.03	\$29.95*
Intel Pentium E5800 @ 3.20GHz	1887	1876	83.88	\$22.50*
AMD A6-3400M APU	1886	1877	62.95	\$29.97*
Intel Atom E3950 @ 1.60GHz	1886	1878	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	1879	37.66	\$49.99*
AMD Athlon II X2 260	1878	1880	93.97	\$19.99*
Intel Core2 Duo E7500 @ 2.93GHz	1873	1881	124.99	\$14.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1873	1882	7.11	\$263.64*
AMD Phenom II P920 Quad-Core	1872	1883	24.96	\$75.00*
Intel Atom E3940 @ 1.60GHz	1867	1884	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1867	1885	NA	NA

<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1867	1885	NA	NA
<u>AMD A4-5150M APU</u>	1864	1886	NA	NA
<u>Intel Pentium N3710 @ 1.60GHz</u>	1863	1887	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1862	1888	<u>17.41</u>	<u>\$107.00*</u>
<u>Intel Pentium E6600 @ 3.06GHz</u>	1861	1889	<u>18.62</u>	<u>\$100.00*</u>
<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1855	1890	NA	NA
<u>Intel Pentium G6950 @ 2.80GHz</u>	1855	1891	<u>46.41</u>	<u>\$39.99*</u>
<u>Intel Celeron J1900 @ 1.99GHz</u>	1853	1892	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	1851	1893	<u>37.79</u>	<u>\$48.99*</u>
<u>Intel Celeron N3450 @ 1.10GHz</u>	1850	1894	<u>10.43</u>	<u>\$177.40</u>
<u>AMD Phenom II N660 Dual-Core</u>	1844	1895	<u>18.64</u>	<u>\$99.00*</u>
<u>AMD Opteron 2222</u>	1843	1896	<u>1.11</u>	<u>\$1.664.98*</u>
<u>AMD Athlon II X2 255</u>	1842	1897	<u>28.25</u>	<u>\$65.22*</u>
<u>Intel Xeon 3075 @ 2.66GHz</u>	1840	1898	<u>5.26</u>	<u>\$349.95*</u>
<u>Intel Xeon W3505 @ 2.53GHz</u>	1839	1899	<u>73.98</u>	<u>\$24.86*</u>
<u>AMD A6 Micro-6500T APU</u>	1834	1900	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1833	1901	<u>45.89</u>	<u>\$39.95*</u>
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1832	1902	NA	NA
<u>AMD Phenom II P940 Quad-Core</u>	1831	1903	NA	NA
<u>Intel Pentium N3700 @ 1.60GHz</u>	1831	1904	<u>4.12</u>	<u>\$444.78*</u>
<u>AMD A4-4000 APU</u>	1826	1905	<u>14.24</u>	<u>\$128.27*</u>
<u>AMD A8-7050</u>	1824	1907	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	1824	1906	NA	NA
<u>AMD Phenom II X2 B57</u>	1823	1908	NA	NA
<u>Intel Xeon L5238 @ 2.66GHz</u>	1823	1909	NA	NA
<u>Intel Pentium 2127U @ 1.90GHz</u>	1814	1910	<u>13.54</u>	<u>\$134.00*</u>
<u>Intel Celeron 1005M @ 1.90GHz</u>	1809	1911	NA	NA
<u>AMD Athlon X2 235e</u>	1806	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T9550 @ 2.66GHz</u>	1804	1913	<u>6.04</u>	<u>\$298.95*</u>
<u>Intel Pentium N3520 @ 2.16GHz</u>	1803	1914	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1798	1916	NA	NA
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1798	1915	NA	NA
<u>AMD Athlon 64 FX-72</u>	1794	1917	NA	NA
<u>Intel Celeron J3160 @ 1.60GHz</u>	1794	1918	NA	NA
<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	1792	1919	NA	NA

Intel Core2 Duo T9500 @ 2.60GHz	1792	1919	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1789	1920	NA	NA
AMD A9-9420e	1786	1921	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1784	1922	6.87	\$259.95*
AMD Athlon II X2 B24	1784	1925	44.66	\$39.95
Intel Core i3-330M @ 2.13GHz	1784	1923	11.16	\$159.95*
Intel Xeon 3070 @ 2.66GHz	1784	1924	4.36	\$408.95*
Intel Core i3-2375M @ 1.50GHz	1775	1927	NA	NA
Intel Pentium J2850 @ 2.41GHz	1775	1926	NA	NA
Intel Xeon 3085 @ 3.00GHz	1772	1928	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1770	1929	61.06	\$28.99*
Intel Pentium E6500 @ 2.93GHz	1766	1930	11.18	\$157.95*
AMD A6-9210	1764	1931	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1764	1932	NA	NA
AMD Opteron 1222	1757	1935	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1934	NA	NA
Intel Xeon W3503 @ 2.40GHz	1757	1933	175.95	\$9.99*
AMD Phenom II P860 Triple-Core	1756	1936	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1754	1937	17.72	\$99.00*
AMD Phenom X2 Dual-Core GE-7060	1752	1938	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1749	1939	1.75	\$998.99*
AMD A6-9200	1747	1940	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1941	NA	NA
Intel Xeon 5150 @ 2.66GHz	1740	1942	12.44	\$139.95*
Intel Core2 Duo P8800 @ 2.66GHz	1739	1943	30.53	\$56.99*
AMD Athlon II X2 250	1737	1945	44.61	\$38.95
Intel Pentium E5700 @ 3.00GHz	1737	1944	115.93	\$14.99*
Intel Core2 Duo T9400 @ 2.53GHz	1736	1946	38.63	\$44.95*
Intel Celeron 1037U @ 1.80GHz	1734	1947	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1727	1948	43.32	\$39.88*
Intel Pentium B940 @ 2.00GHz	1725	1949	57.62	\$29.94*
AMD Phenom II N640 Dual-Core	1722	1950	26.53	\$64.95*
Intel Core i3-2340UE @ 1.30GHz	1719	1951	NA	NA
AMD Sempron 3850 APU	1718	1952	23.90	\$71.90
Intel Celeron G530T @ 2.00GHz	1717	1954	NA	NA
Intel Celeron N2940 @ 1.83GHz	1717	1953	NA	NA

Intel Celeron N2940 @ 1.83GHz	1717	1953	NA	NA
AMD Athlon II X2 B22	1715	1955	41.16	\$41.69*
Intel Celeron B840 @ 1.90GHz	1715	1956	NA	NA
AMD Athlon II X2 245e	1714	1957	21.43	\$80.00*
AMD Phenom II P840 Triple-Core	1713	1958	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1712	1960	166.27	\$10.30*
Intel Pentium B950 @ 2.10GHz	1712	1959	NA	NA
AMD Athlon 7850 Dual-Core	1710	1961	8.16	\$209.65*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-680UM @ 1.47GHz	1710	1962	NA	NA
AMD Phenom II X2 B53	1709	1963	NA	NA
Intel Core i3-2367M @ 1.40GHz	1705	1965	NA	NA
Intel Pentium E6300 @ 2.80GHz	1705	1964	165.55	\$10.30*
Intel Celeron U1900 @ 1.99GHz	1704	1966	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1967	NA	NA
AMD Opteron 2220	1701	1968	21.29	\$79.95
Intel Core i3-3229Y @ 1.40GHz	1700	1969	NA	NA
AMD Athlon II X2 240e	1697	1970	48.58	\$34.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1971	NA	NA
AMD Athlon X2 250	1696	1972	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1693	1973	56.46	\$29.99*
Intel Atom x5-Z8500 @ 1.44GHz	1692	1974	27.05	\$62.57*
Intel Core2 Extreme X7900 @ 2.80GHz	1688	1975	NA	NA
AMD Phenom II N620 Dual-Core	1687	1977	422.97	\$3.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1976	NA	NA
Intel Core i3-2365M @ 1.40GHz	1682	1978	NA	NA
AMD Phenom 8600 Triple-Core	1675	1981	31.62	\$52.99*
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1980	5.90	\$284.00*
Intel Core2 Duo T9300 @ 2.50GHz	1675	1979	28.90	\$57.99*
AMD Athlon X2 240e	1670	1983	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1982	NA	NA
Intel Celeron N3160 @ 1.60GHz	1670	1984	5.97	\$279.99
Intel Celeron 1000M @ 1.80GHz	1669	1985	NA	NA
Intel Core i5-560UM @ 1.33GHz	1669	1986	NA	NA
AMD Phenom 8250 Triple-Core	1668	1987	NA	NA
AMD A6-7000	1667	1988	NA	NA

<u>AMD A6-7000</u>	1667	1988	NA	NA
<u>Intel Celeron G1101 @ 2.27GHz</u>	1667	1989	84.34	\$19.77*
<u>Intel Celeron N3150 @ 1.60GHz</u>	1666	1991	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	1666	1990	NA	NA
<u>AMD A4-3420 APU</u>	1664	1992	NA	NA
<u>AMD QC-4000</u>	1663	1993	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1663	1994	NA	NA
<u>AMD Athlon II X2 245</u>	1661	1996	47.54	\$34.95*
<u>AMD Opteron 1220</u>	1661	1997	NA	NA
<u>Intel Pentium 3556U @ 1.70GHz</u>	1661	1995	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	1659	1998	NA	NA
<u>AMD Athlon II X2 235e</u>	1658	1999	9.12	\$181.88*
<u>Intel Pentium 2117U @ 1.80GHz</u>	1656	2000	12.36	\$134.00*
<u>Intel Celeron 3215U @ 1.70GHz</u>	1652	2001	NA	NA
<u>AMD E2-3800 APU</u>	1648	2002	NA	NA
<u>AMD E2-9000</u>	1646	2003	NA	NA
<u>AMD A6-4400M APU</u>	1644	2004	205.82	\$7.99*
<u>AMD Athlon II X2 240</u>	1643	2005	47.03	\$34.95
<u>Intel Core i7-640UM @ 1.20GHz</u>	1638	2006	NA	NA
<u>Intel Pentium E5500 @ 2.80GHz</u>	1637	2007	63.01	\$25.99*
<u>AMD E2-9010</u>	1636	2009	NA	NA
<u>Intel Xeon 5140 @ 2.33GHz</u>	1636	2008	65.49	\$24.99*
<u>AMD Athlon II X2 220</u>	1635	2011	50.80	\$32.19
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom 8250e Triple-Core</u>	1635	2010	34.81	\$46.99*
<u>AMD Athlon II X2 4400e</u>	1632	2013	NA	NA
<u>AMD Phenom 8400 Triple-Core</u>	1632	2012	NA	NA
<u>AMD Athlon X2 255</u>	1627	2014	NA	NA
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	1625	2015	33.18	\$49.00*
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	1622	2016	42.72	\$37.99*
<u>Intel Celeron J1850 @ 1.99GHz</u>	1617	2017	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1616	2018	NA	NA
<u>AMD A4-4300M APU</u>	1614	2019	40.52	\$39.86
<u>Athlon 64 Dual Core 5400+</u>	1614	2020	NA	NA
<u>AMD Athlon X2 240</u>	1611	2021	NA	NA
<u>AMD A6-9220e</u>	1609	2022	NA	NA

AMD A6-9220e	1609	2022	NA	NA
Intel Celeron 3965Y @ 1.50GHz	1607	2023	15.03	\$107.00*
Intel Celeron 2002E @ 1.50GHz	1605	2024	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	2025	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1602	2026	34.88	\$45.95
AMD Phenom II P820 Triple-Core	1602	2027	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1601	2028	2.63	\$607.99*
Intel Xeon 5133 @ 2.20GHz	1598	2029	NA	NA
Intel Pentium E5400 @ 2.70GHz	1596	2030	89.90	\$17.76*
AMD Opteron 2218	1594	2031	19.94	\$79.95
AMD A4-3400 APU	1593	2032	18.12	\$87.95
Intel Celeron 2980U @ 1.60GHz	1593	2033	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	2034	121.17	\$13.13*
AMD Phenom II P650 Dual-Core	1579	2035	45.12	\$35.00*
AMD R-260H APU	1576	2036	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	2037	NA	NA
AMD Athlon 7750 Dual-Core	1571	2038	10.27	\$152.99*
Intel Atom x5-E8000 @ 1.04GHz	1568	2039	NA	NA
AMD Turion II N530 Dual-Core	1567	2040	52.24	\$30.00*
AMD Athlon II X2 215	1566	2041	130.61	\$11.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	2042	NA	NA
AMD Athlon II N370 Dual-Core	1559	2043	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	2044	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	2045	103.71	\$14.99*
Intel Celeron J4005 @ 2.00GHz	1552	2046	10.45	\$148.60
AMD A4 Micro-6400T APU	1551	2047	NA	NA
Athlon 64 Dual Core 5600+	1548	2048	NA	NA
AMD Athlon X2 215	1543	2049	NA	NA
Intel Pentium E5300 @ 2.60GHz	1540	2050	35.56	\$43.31
AMD A4-9120C	1539	2051	NA	NA
AMD A6-1450 APU	1539	2052	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1536	2053	31.25	\$49.18*
AMD Sempron X2 190	1534	2054	18.39	\$83.44*
AMD Turion II Ultra Dual-Core Mobile M660	1533	2055	NA	NA
AMD Athlon II X2 225	1526	2056	NA	NA
AMD Turion II N550 Dual-Core	1521	2057	NA	NA

AMD Turion II N550 Dual-Core	1521	2057	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	2058	72.77	\$20.90*
Intel Pentium N3510 @ 1.99GHz	1519	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2216	1518	2062	56.64	\$26.80
Intel Core2 Duo P7550 @ 2.26GHz	1518	2061	6.60	\$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	2060	66.07	\$22.99*
AMD Athlon 64 X2 Dual Core 5800+	1516	2063	60.68	\$24.99*
AMD E2-9030	1515	2064	NA	NA
Intel Celeron N2920 @ 1.86GHz	1515	2065	NA	NA
Intel Celeron B830 @ 1.80GHz	1513	2066	NA	NA
AMD Turion II P560 Dual-Core	1512	2067	NA	NA
Athlon 64 Dual Core 5000+	1507	2068	NA	NA
AMD Athlon II X2 4450e	1504	2069	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	2070	NA	NA
AMD GX-412HC	1503	2071	NA	NA
AMD A4-3300 APU	1502	2073	115.65	\$12.99
Intel Celeron 1017U @ 1.60GHz	1502	2072	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	2074	100.17	\$14.95*
AMD Athlon 64 FX-74	1495	2076	2.99	\$499.50*
Intel Celeron 3205U @ 1.50GHz	1495	2075	5.21	\$287.04*
Intel Core2 Duo E8135 @ 2.40GHz	1490	2077	NA	NA
AMD Athlon II X2 210e	1486	2078	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1485	2080	8.25	\$179.95
Intel Pentium E5200 @ 2.50GHz	1485	2079	24.79	\$59.95*
AMD Athlon II X2 4300e	1483	2081	NA	NA
AMD PRO A4-4350B	1481	2083	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1481	2082	54.89	\$26.99*
AMD A6-5345M APU	1476	2084	NA	NA
AMD Athlon 7550 Dual-Core	1472	2085	24.54	\$60.00*
Intel Core2 Duo T8300 @ 2.40GHz	1471	2086	13.51	\$108.95*
AMD Opteron 285	1470	2087	18.39	\$79.95
AMD Opteron 1218	1468	2088	NA	NA
AMD Opteron 290	1464	2089	10.85	\$135.00*
Intel Core2 Duo P7570 @ 2.26GHz	1455	2090	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2092	NA	NA

AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2092	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	2091	36.37	\$39.99*
Intel Core2 Duo P8400 @ 2.26GHz	1452	2093	4.89	\$297.01*
AMD Athlon 64 X2 Dual Core 5400+	1451	2094	27.38	\$52.99*
Intel Core2 Duo E6540 @ 2.33GHz	1451	2095	NA	NA
AMD Athlon 7450 Dual-Core	1449	2096	NA	NA
AMD Opteron 1218 HE	1444	2097	NA	NA
Intel Celeron E3400 @ 2.60GHz	1440	2098	2.36	\$610.00*
AMD Phenom X2 Dual-Core GP-7730	1435	2099	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1435	2100	NA	NA
Intel Celeron 2957U @ 1.40GHz	1433	2101	NA	NA
AMD Turion II P540 Dual-Core	1432	2102	28.67	\$49.95*
Intel Celeron N4000 @ 1.10GHz	1431	2103	13.38	\$107.00*
Intel Celeron B820 @ 1.70GHz	1430	2104	36.42	\$39.29*
Intel Core2 Duo T7700 @ 2.40GHz	1425	2105	10.19	\$139.95*
AMD Athlon X2 440	1424	2106	NA	NA
AMD Athlon Dual Core 5400B	1420	2107	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1417	2108	35.44	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214 HE	1415	2109	NA	NA
AMD Sempron X2 198 Dual-Core	1413	2110	NA	NA
Intel Celeron 2955U @ 1.40GHz	1413	2111	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2112	52.55	\$26.76*
Intel Xeon E5205 @ 1.86GHz	1401	2113	98.21	\$14.27
Intel Celeron B810 @ 1.60GHz	1399	2114	NA	NA
AMD Opteron 2220 SE	1398	2115	55.92	\$25.00*
Intel Pentium 997 @ 1.60GHz	1395	2116	NA	NA
AMD Athlon Dual Core 4850B	1391	2118	NA	NA
AMD Sempron X2 180	1391	2117	20.05	\$69.40*
Intel Celeron 1007U @ 1.50GHz	1389	2119	7.51	\$184.99*
Intel Celeron E3300 @ 2.50GHz	1389	2120	43.44	\$31.99
Intel Celeron 2981U @ 1.60GHz	1383	2121	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1383	2122	8.76	\$157.95*
AMD Athlon 64 X2 Dual Core 5200+	1382	2124	23.03	\$60.00*
Intel Celeron E3200 @ 2.40GHz	1382	2123	26.59	\$51.99*

<u>Intel Celeron E3200 @ 2.40GHz</u>	1382	2123	<u>26.59</u>	<u>\$51.99*</u>
<u>AMD E2-3200 APU</u>	1381	2125	<u>172.96</u>	<u>\$7.99*</u>
<u>Intel Xeon E5503 @ 2.00GHz</u>	1381	2126	<u>4.81</u>	<u>\$287.01*</u>
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	1378	2127	NA	NA
<u>Intel Xeon E5502 @ 1.87GHz</u>	1378	2128	<u>14.51</u>	<u>\$95.00*</u>
<u>Intel Core i5-540UM @ 1.20GHz</u>	1375	2129	NA	NA
<u>Intel Pentium P6300 @ 2.27GHz</u>	1372	2130	NA	NA
<u>Athlon 64 Dual Core 4800+</u>	1370	2131	NA	NA
<u>Intel Celeron B815 @ 1.60GHz</u>	1367	2132	NA	NA
<u>Intel Xeon 5130 @ 2.00GHz</u>	1366	2133	<u>27.90</u>	<u>\$48.99*</u>
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	1363	2134	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	1360	2135	NA	NA
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	1360	2136	NA	NA
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	1359	2137	<u>27.20</u>	<u>\$49.99*</u>
<u>AMD Opteron 2214</u>	1358	2139	<u>46.85</u>	<u>\$29.00*</u>
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	1358	2138	<u>71.90</u>	<u>\$18.90*</u>
<u>AMD Turion II Neo N54L Dual-Core</u>	1357	2140	NA	NA
<u>Intel Pentium P6200 @ 2.13GHz</u>	1351	2141	<u>30.06</u>	<u>\$44.95*</u>
<u>Intel Core i5-520UM @ 1.07GHz</u>	1348	2142	NA	NA
<u>Athlon Dual Core 4850e</u>	1346	2144	NA	NA
<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	1346	2143	NA	NA
<u>AMD Athlon Dual Core 5050e</u>	1345	2145	<u>22.43</u>	<u>\$60.00*</u>
<u>AMD Opteron 185</u>	1342	2146	NA	NA
<u>Intel Core i5-430UM @ 1.20GHz</u>	1341	2147	NA	NA
<u>AMD Turion II Dual-Core Mobile M540</u>	1338	2149	NA	NA
<u>Intel Xeon L3406 @ 2.27GHz</u>	1338	2148	<u>4.83</u>	<u>\$277.01*</u>
<u>Intel Pentium T4500 @ 2.30GHz</u>	1332	2150	NA	NA
<u>Intel Core2 Extreme X7850 @ 2.80GHz</u>	1331	2151	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	1331	2152	<u>15.48</u>	<u>\$85.99*</u>
<u>Intel Celeron P4600 @ 2.00GHz</u>	1328	2153	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	1326	2154	<u>46.65</u>	<u>\$28.44*</u>
<u>Intel Core i7-620UM @ 1.07GHz</u>	1323	2155	NA	NA
<u>AMD Athlon II P360 Dual-Core</u>	1318	2156	<u>54.94</u>	<u>\$24.00*</u>
<u>AMD Athlon Dual Core 5200B</u>	1316	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	1314	2158	<u>3.96</u>	<u>\$331.49*</u>

AMD Athlon 64 X2 Dual Core 5000+	1314	2158	3.96	\$331.49*
AMD Athlon Dual Core 4850e	1312	2159	33.66	\$39.00*
AMD Opteron 1216	1311	2161	23.91	\$54.85*
Intel Core2 Duo P7370 @ 2.00GHz	1311	2160	NA	NA
AMD Athlon Dual Core 5000B	1308	2162	13.77	\$95.00*
AMD Opteron 1212 HE	1308	2163	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2164	18.91	\$69.10*
AMD Athlon Dual Core 5600B	1304	2165	NA	NA
AMD E2-9000e	1301	2166	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	2167	8.23	\$157.95*
AMD Opteron 1214 HE	1299	2168	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	2169	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1298	2170	1.30	\$999.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2171	23.56	\$55.00*
AMD Turion II Dual-Core Mobile M500	1294	2172	NA	NA
AMD Athlon 5000 Dual-Core	1292	2173	10.78	\$119.95
AMD Opteron 275	1291	2175	15.74	\$82.05*
Intel Celeron 877 @ 1.40GHz	1291	2174	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2176	64.51	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1288	2177	43.01	\$29.95*
AMD A4-3310MX APU	1286	2178	NA	NA
AMD Athlon 64 X2 4200+	1285	2179	4.16	\$308.95*
AMD Athlon II X2 270u	1285	2180	18.99	\$67.67*
AMD A6-4455M APU	1284	2182	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1284	2181	85.72	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1282	2183	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	2184	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	2185	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2186	51.05	\$25.04*
Intel Atom x5-Z8350 @ 1.44GHz	1276	2187	60.77	\$21.00*
Intel Celeron 887 @ 1.50GHz	1276	2188	NA	NA
Intel Atom Z3775 @ 1.46GHz	1275	2189	36.45	\$35.00*
Celeron Dual-Core T3500 @ 2.10GHz	1273	2191	NA	NA
Intel Celeron B800 @ 1.50GHz	1273	2190	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1272	2192	17.85	\$71.25*
Intel Core2 Duo T7500 @ 2.20GHz	1271	2193	29.58	\$42.99*

<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	1271	2193	<u>29.58</u>	<u>\$42.99*</u>
<u>AMD Opteron 2212</u>	1270	2194	<u>63.53</u>	<u>\$20.00*</u>
<u>AMD Athlon 5200 Dual-Core</u>	1266	2196	<u>42.23</u>	<u>\$29.99*</u>
<u>Intel Pentium 3560Y @ 1.20GHz</u>	1266	2195	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	1262	2197	NA	NA
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	1258	2198	<u>32.68</u>	<u>\$38.50*</u>
<u>AMD GX-222GC SOC</u>	1255	2200	NA	NA
<u>Intel Celeron E1600 @ 2.40GHz</u>	1255	2199	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	1254	2201	<u>2.73</u>	<u>\$459.95*</u>
<u>AMD A4-3320M APU</u>	1253	2202	<u>33.98</u>	<u>\$36.90</u>
<u>Intel Atom Z3770 @ 1.46GHz</u>	1252	2203	<u>8.38</u>	<u>\$149.44*</u>
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	1252	2204	<u>4.95</u>	<u>\$253.00*</u>
<u>AMD Athlon II P340 Dual-Core</u>	1251	2206	<u>27.83</u>	<u>\$44.95*</u>
<u>AMD Athlon X2 Dual Core BE-2450</u>	1251	2205	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II N350 Dual-Core</u>	1249	2208	NA	NA
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	1249	2207	NA	NA
<u>Intel Xeon 5120 @ 1.86GHz</u>	1248	2209	<u>0.77</u>	<u>\$1,619.99*</u>
<u>Intel Pentium P6000 @ 1.87GHz</u>	1244	2210	NA	NA
<u>AMD Opteron 180</u>	1236	2211	<u>9.51</u>	<u>\$129.95*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	1234	2212	<u>27.43</u>	<u>\$45.00*</u>
<u>Athlon 64 Dual Core 3800+</u>	1234	2213	NA	NA
<u>Intel Pentium T4300 @ 2.10GHz</u>	1232	2214	NA	NA
<u>AMD A4-3305M APU</u>	1228	2215	<u>39.87</u>	<u>\$30.81</u>
<u>Intel Celeron N4000C @ 1.10GHz</u>	1226	2216	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	1226	2217	<u>81.79</u>	<u>\$14.99*</u>
<u>Intel Pentium 987 @ 1.50GHz</u>	1223	2218	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	1219	2219	<u>3.39</u>	<u>\$359.95*</u>
<u>AMD A4-3330MX APU</u>	1218	2220	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	1216	2221	<u>40.63</u>	<u>\$29.95*</u>
<u>AMD Athlon X2 Dual Core BE-2400</u>	1213	2222	NA	NA
<u>AMD Phenom X4 Quad-Core GS-5560</u>	1211	2223	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	1211	2224	<u>30.32</u>	<u>\$39.95*</u>
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	1211	2225	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	1209	2226	<u>63.72</u>	<u>\$18.99*</u>

<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	1209	2226	63.72	\$18.99*
<u>AMD GX-218GL SOC</u>	1207	2227	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	1206	2228	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	1206	2229	75.86	\$15.90*
<u>Athlon Dual Core 4450e</u>	1204	2230	NA	NA
<u>Intel Pentium E2200 @ 2.20GHz</u>	1202	2231	16.03	\$75.00*
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	1200	2232	NA	NA
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	1195	2233	38.56	\$30.99*
<u>AMD Opteron 1214</u>	1191	2234	4.11	\$290.00*
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	1190	2235	8.95	\$132.99*
<u>Intel Celeron N2910 @ 1.60GHz</u>	1189	2236	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	1188	2237	NA	NA
<u>AMD A4-3300M APU</u>	1186	2239	39.57	\$29.99*
<u>AMD Turion II Neo K685 Dual-Core</u>	1186	2238	NA	NA
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	1185	2240	23.71	\$49.99*
<u>AMD Phenom X2 Dual-Core GP-5000</u>	1180	2241	NA	NA
<u>AMD A4-4355M APU</u>	1177	2242	NA	NA
<u>AMD Opteron 280</u>	1176	2243	18.10	\$65.00*
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	1176	2244	28.00	\$42.00*
<u>Intel Pentium E2210 @ 2.20GHz</u>	1174	2245	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	1173	2247	39.12	\$29.99*
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	1173	2246	NA	NA
<u>AMD Opteron 1216 HE</u>	1172	2248	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	1170	2249	37.76	\$31.00*
<u>AMD Opteron 270</u>	1170	2250	1.93	\$607.47*
<u>Intel Celeron E1500 @ 2.20GHz</u>	1168	2251	59.47	\$19.65
<u>Intel Celeron J3355 @ 2.00GHz</u>	1168	2252	NA	NA
<u>AMD Opteron 175</u>	1167	2254	NA	NA
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	1167	2253	11.68	\$99.95*
<u>AMD Turion 64 X2 Mobile TL-68</u>	1162	2255	12.92	\$90.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom E3840 @ 1.91GHz</u>	1162	2256	NA	NA
<u>Intel Core i3-380UM @ 1.33GHz</u>	1160	2257	NA	NA
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	1159	2258	23.19	\$49.99*
<u>Athlon 64 Dual Core 4200+</u>	1156	2259	5.64	\$204.95*
<u>AMD Athlon II N330 Dual-Core</u>	1154	2260	NA	NA

AMD Athlon II N330 Dual-Core	1154	2260	NA	NA
Intel Pentium T4200 @ 2.00GHz	1152	2261	96.02	\$12.00*
Intel Core2 Duo T5870 @ 2.00GHz	1151	2262	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2263	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2264	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2265	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	2266	19.10	\$59.99*
AMD Athlon II Dual-Core M320	1141	2268	38.05	\$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2267	3.02	\$378.00*
AMD E2-3000 APU	1140	2270	NA	NA
Intel Pentium 967 @ 1.30GHz	1140	2269	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2271	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1120	2272	NA	NA
Intel Celeron N3350 @ 1.10GHz	1117	2273	4.36	\$256.05
Intel Celeron P4500 @ 1.87GHz	1116	2275	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2274	NA	NA
Intel Pentium T3400 @ 2.16GHz	1116	2276	12.41	\$89.95*
Intel Core2 Duo T7250 @ 2.00GHz	1115	2277	5.54	\$201.48*
Intel Core2 Duo T5800 @ 2.00GHz	1114	2278	NA	NA
AMD GX-217GA SOC	1113	2279	NA	NA
AMD Athlon II Dual-Core M300	1112	2280	NA	NA
AMD Athlon Dual Core 4450e	1111	2281	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	2282	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2283	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2284	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1108	2285	85.30	\$12.99*
AMD Athlon II X2 260u	1107	2286	13.28	\$83.44*
AMD Opteron 170	1097	2287	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1096	2288	5.35	\$204.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	2290	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2289	8.18	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1094	2291	109.60	\$9.99*
AMD E2-3000M APU	1092	2292	54.62	\$20.00*
AMD Turion 64 X2 Mobile TL-62	1092	2293	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1090	2294	27.69	\$39.39*
Intel Pentium E2180 @ 2.00GHz	1088	2295	36.89	\$29.50
AMD Athlon Dual Core 4050e	1086	2296	NA	NA

Intel Pentium E2160 @ 2.00GHz	1066	2293	30.03	\$29.00
AMD Athlon Dual Core 4050e	1086	2296	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1084	2297	4.84	\$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2299	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2298	30.99	\$35.00*
Celeron Dual-Core T3000 @ 1.80GHz	1083	2300	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2301	NA	NA
AMD Sempron Dual Core 4900	1081	2303	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1081	2302	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2304	35.98	\$30.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330UM @ 1.20GHz	1075	2305	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	2306	NA	NA
Intel Core i5-470UM @ 1.33GHz	1067	2307	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1064	2308	43.52	\$24.47*
Intel Celeron G465 @ 1.90GHz	1064	2309	10.64	\$100.00*
Intel Pentium 2129Y @ 1.10GHz	1062	2310	7.93	\$134.00*
AMD Turion X2 Dual Core Mobile RM-76	1059	2311	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2312	35.29	\$29.99*
AMD Athlon II Dual-Core M340	1056	2313	NA	NA
Intel Celeron E1400 @ 2.00GHz	1053	2314	15.05	\$69.99
Intel Core2 Duo E4300 @ 1.80GHz	1052	2315	6.58	\$159.95*
AMD Athlon 64 X2 QL-65	1050	2316	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1045	2317	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2318	NA	NA
Intel Xeon 3.73GHz	1041	2319	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	2320	16.01	\$65.00
Intel Core2 Duo T5550 @ 1.83GHz	1040	2321	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2322	NA	NA
Intel Pentium T3200 @ 2.00GHz	1033	2323	86.13	\$12.00*
Intel Atom x5-Z8330 @ 1.44GHz	1029	2324	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2325	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2326	NA	NA
Intel 1500 @ 2.00GHz	1024	2327	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2328	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1023	2329	16.51	\$62.00*

<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	1023	2329	<u>16.51</u>	<u>\$62.00*</u>
<u>Intel Celeron 847E @ 1.10GHz</u>	1021	2331	NA	NA
<u>Intel Core2 Duo P7700 @ 1.80GHz</u>	1021	2330	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	1021	2332	<u>46.44</u>	<u>\$21.99*</u>
<u>Intel Celeron J1800 @ 2.41GHz</u>	1020	2333	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	1019	2334	<u>37.11</u>	<u>\$27.46*</u>
<u>Intel Atom Z3745D @ 1.33GHz</u>	1018	2335	NA	NA
<u>AMD Turion Dual-Core RM-74</u>	1016	2336	NA	NA
<u>AMD E1-7010 APU</u>	1013	2337	NA	NA
<u>Intel Atom Z3740D @ 1.33GHz</u>	1011	2338	NA	NA
<u>AMD Athlon X2 Dual Core LS-5800</u>	1009	2339	NA	NA
<u>AMD Opteron 1212</u>	1009	2340	<u>3.48</u>	<u>\$290.00*</u>
<u>AMD Athlon 64 X2 QL-67</u>	1006	2341	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	1005	2342	NA	NA
<u>AMD Athlon II X2 250u</u>	1004	2343	<u>28.74</u>	<u>\$34.95</u>
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	1002	2345	NA	NA
<u>Intel Celeron N2840 @ 2.16GHz</u>	1002	2344	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	1000	2346	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	999	2347	<u>62.67</u>	<u>\$15.95*</u>
<u>AMD Athlon X2 Dual Core 6850e</u>	998	2348	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	997	2349	NA	NA
<u>Intel Pentium E2160 @ 1.80GHz</u>	996	2350	<u>64.28</u>	<u>\$15.51</u>
<u>AMD Sempron Dual Core 2200</u>	995	2351	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	994	2352	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	994	2355	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron P4505 @ 1.87GHz</u>	994	2353	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	994	2354	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	993	2356	NA	NA
<u>AMD Athlon 64 X2 TK-57</u>	988	2357	NA	NA
<u>AMD Sempron Dual Core 2300</u>	982	2359	<u>23.39</u>	<u>\$41.99*</u>
<u>Intel Celeron N3060 @ 1.60GHz</u>	982	2358	NA	NA
<u>Intel 1400 @ 1.83GHz</u>	980	2360	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	977	2361	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	977	2362	NA	NA
<u>Intel Celeron J3060 @ 1.60GHz</u>	976	2363	NA	NA

Intel Celeron J3060 @ 1.60GHz	976	2363	NA	NA
Intel T1500 @ 1.86GHz	976	2364	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2366	NA	NA
AMD Opteron 1210 HE	971	2365	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	969	2367	NA	NA
Athlon Dual Core 4050e	968	2368	NA	NA
Intel Celeron @ 1.30GHz	965	2369	NA	NA
Intel Celeron N2830 @ 2.16GHz	965	2370	NA	NA
AMD Opteron 256	963	2371	50.72	\$19.00*
AMD Opteron 265	963	2372	13.20	\$73.00
AMD Athlon 64 X2 Dual Core 3600+	962	2373	16.03	\$60.00
Intel Atom C2358 @ 1.74GHz	961	2376	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	961	2375	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2374	NA	NA
AMD E1 Micro-6200T APU	960	2377	NA	NA
Intel T2050 @ 2.00GHz	959	2378	NA	NA
AMD Athlon 64 X2 3800+	958	2380	NA	NA
Intel Celeron N3010 @ 1.04GHz	958	2379	NA	NA
AMD Athlon 64 X2 TK-55	955	2381	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	2382	NA	NA
AMD Sempron 2650 APU	951	2383	16.18	\$58.79
Intel Pentium U5600 @ 1.33GHz	951	2384	NA	NA
Intel Pentium T2390 @ 1.86GHz	950	2385	NA	NA
AMD Turion 64 X2 Mobile TL-58	949	2386	NA	NA
AMD Sempron Dual Core 4700	948	2387	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2388	8.10	\$117.00*
AMD Athlon 64 X2 QL-66	947	2389	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2390	NA	NA
AMD GX-212JC SOC	943	2392	NA	NA
Intel Core Duo T2600 @ 2.16GHz	943	2391	NA	NA
Intel Celeron T1600 @ 1.66GHz	941	2393	47.08	\$19.99*
Intel Atom Z3735D @ 1.33GHz	937	2395	NA	NA
Intel Celeron N2820 @ 2.13GHz	937	2394	4.17	\$225.00
AMD Sempron Dual Core 2100	936	2396	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	935	2397	2.97	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	935	2398	NA	NA

Intel Core2 Duo T5300 @ 1.73GHz	935	2398	NA	NA
AMD Turion II Neo N40L Dual-Core	930	2399	NA	NA
Intel T1400 @ 1.73GHz	929	2400	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	927	2401	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	924	2402	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 QL-60	924	2403	NA	NA
AMD Opteron 1210	923	2404	14.21	\$65.00
AMD Turion X2 Dual Core L510	923	2405	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2406	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2407	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2408	14.32	\$64.00*
Intel Atom Z3735F @ 1.33GHz	914	2410	5.04	\$181.30*
Intel Core2 Duo T5450 @ 1.66GHz	914	2409	NA	NA
AMD Turion Dual-Core RM-70	912	2412	36.49	\$25.00*
Intel Atom Z3736F @ 1.33GHz	912	2411	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2413	29.21	\$31.23*
Intel Core2 Duo T5470 @ 1.60GHz	908	2414	NA	NA
Intel Celeron N2808 @ 1.58GHz	907	2415	NA	NA
Intel Atom Z3735G @ 1.33GHz	906	2416	NA	NA
AMD E1-6015 APU	900	2417	NA	NA
AMD Opteron 165	899	2419	1.63	\$550.00
Intel Celeron N3000 @ 1.04GHz	899	2418	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2420	NA	NA
AMD E1-2500 APU	896	2421	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2422	63.89	\$13.95*
Intel Celeron N3050 @ 1.60GHz	879	2423	5.25	\$167.60
AMD Athlon 64 X2 Dual-Core TK-42	877	2424	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	870	2425	11.97	\$72.74*
AMD E1-6010 APU	870	2426	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	868	2428	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2427	9.66	\$89.95
Intel Core Duo T2500 @ 2.00GHz	863	2429	7.20	\$119.99*
Intel Celeron E1200 @ 1.60GHz	861	2430	8.61	\$99.99
Intel Celeron N2807 @ 1.58GHz	861	2431	NA	NA
AMD Turion Dual-Core RM-72	860	2432	21.52	\$39.99*

AMD Turion Dual-Core RM-72	860	2432	21.52	\$39.99*
AMD Turion X2 Dual Core Mobile RM-70	858	2433	6.48	\$132.56*
Intel 1300 @ 1.66GHz	857	2434	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2435	NA	NA
Intel Celeron N2815 @ 1.86GHz	856	2436	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2437	NA	NA
Intel Pentium SU4100 @ 1.30GHz	854	2438	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2439	NA	NA
Intel Pentium T2370 @ 1.73GHz	848	2440	24.25	\$35.00*
Intel Core2 Duo L7400 @ 1.50GHz	846	2441	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2443	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2442	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2444	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2446	14.53	\$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	839	2445	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	831	2447	NA	NA
Intel Pentium T2330 @ 1.60GHz	830	2448	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2449	NA	NA
AMD E2-2000 APU	827	2450	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2451	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 TK-53	823	2452	NA	NA
Intel Core Duo T2450 @ 2.00GHz	822	2453	NA	NA
AMD E2-1800 APU	814	2454	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2456	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2455	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2458	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2457	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2459	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2460	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2461	NA	NA
AMD Sempron 145	806	2462	8.50	\$94.92
Intel Atom Z3770D @ 1.49GHz	805	2463	NA	NA
Intel Celeron N2806 @ 1.60GHz	799	2464	NA	NA
AMD G-T56N	796	2465	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2466	NA	NA

AMD Athlon II Neo N36L Dual-Core	795	2466	NA	NA
AMD Athlon 64 FX-25	794	2467	NA	NA
Intel Core Duo T2400 @ 1.83GHz	793	2468	49.62	\$16.00*
Intel Celeron N2810 @ 2.00GHz	788	2469	5.64	\$139.99*
AMD Athlon X2 Dual Core 3250e	778	2470	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2471	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2472	29.84	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	771	2473	NA	NA
AMD E1-2200 APU	767	2474	NA	NA
AMD E-450 APU	765	2475	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2476	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2477	NA	NA
AMD Opteron 252	760	2479	12.00	\$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2478	NA	NA
AMD E-350 APU	759	2481	NA	NA
AMD Sempron 150	759	2480	16.91	\$44.95*
AMD Sempron LE-1640	759	2482	NA	NA
Intel Core Duo T2250 @ 1.73GHz	755	2483	NA	NA
AMD G-T56E	751	2484	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2485	NA	NA
AMD Turion 64 X2 Mobile TL-50	747	2487	14.95	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2486	NA	NA
AMD E-350	745	2488	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2489	NA	NA
AMD Athlon 64 FX-57	740	2490	NA	NA
AMD Sempron 140	740	2491	18.72	\$39.59*
Intel Pentium T2310 @ 1.46GHz	735	2492	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2493	NA	NA
AMD E-350D APU	726	2494	NA	NA
AMD Athlon 64 FX-55	721	2496	4.01	\$179.95*
Intel Celeron U3400 @ 1.07GHz	721	2495	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2497	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2498	NA	NA
AMD Athlon 64 FX-59	715	2499	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 940 @ 3.20GHz	710	2501	NA	NA
Intel Atom D525 @ 1.80GHz	706	2503	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2504	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	706	2502	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2506	NA	NA
Intel Pentium 5 2.66GHz	705	2505	NA	NA
AMD Opteron 154	703	2507	NA	NA
AMD Sempron 130	700	2508	28.03	\$24.99*
Intel Core2 Duo U7700 @ 1.33GHz	700	2509	NA	NA
Intel Celeron G440 @ 1.60GHz	694	2510	13.90	\$49.99*
AMD Opteron 254	693	2511	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2512	NA	NA
AMD E1-1500 APU	689	2514	NA	NA
Intel Celeron 925 @ 2.30GHz	689	2513	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2515	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2516	NA	NA
Intel Xeon MV 3.20GHz	683	2517	NA	NA
Intel Atom D2550 @ 1.86GHz	681	2518	NA	NA
AMD Athlon LE-1660	679	2519	NA	NA
AMD V160	677	2520	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2521	23.32	\$28.99
AMD Athlon 1640B	670	2522	13.42	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	668	2523	NA	NA
AMD G-T48E	667	2524	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2525	NA	NA
AMD Opteron 152	658	2526	NA	NA
Intel Atom D510 @ 1.66GHz	658	2528	6.78	\$97.16*
Intel Atom K510 @ 1.66GHz	658	2527	NA	NA
AMD E1-1200 APU	654	2529	NA	NA
AMD Opteron 250	649	2530	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2531	21.57	\$29.99*
AMD Athlon X2 Dual Core L310	645	2532	NA	NA
VIA Nano L3600@2000MHz	645	2533	NA	NA
Intel Core 330 @ 1.60GHz	643	2534	NA	NA
AMD E1-2100 APU	642	2536	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2535	NA	NA

<u>AMD E-1200 APU</u>	642	2535	NA	NA
<u>AMD V140</u>	641	2537	12.84	\$49.95*
<u>AMD Sempron LE-1620</u>	635	2538	NA	NA
<u>AMD A4-1200 APU</u>	632	2539	NA	NA
<u>AMD Opteron 246</u>	632	2540	31.62	\$19.99*
<u>AMD Athlon LE-1640</u>	629	2541	NA	NA
<u>AMD Athlon II 170u</u>	627	2542	34.86	\$17.99
<u>Intel Celeron 450 @ 2.20GHz</u>	626	2543	20.90	\$29.99*
<u>Intel Atom N2800 @ 1.86GHz</u>	625	2544	NA	NA
<u>AMD V120</u>	623	2545	NA	NA
<u>AMD A4-1250 APU</u>	622	2546	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	615	2547	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	613	2548	NA	NA
<u>AMD Athlon 64 4000+</u>	608	2550	3.32	\$183.27*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD E-300 APU</u>	608	2549	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	605	2551	NA	NA
<u>AMD Opteron 150</u>	604	2552	NA	NA
<u>Intel Xeon 3.80GHz</u>	604	2553	0.71	\$851.00*
<u>AMD Opteron 148</u>	603	2554	NA	NA
<u>AMD Athlon 64 3600+</u>	601	2555	NA	NA
<u>AMD Athlon 64 3700+</u>	598	2556	8.67	\$69.00*
<u>AMD Sempron LE-1300</u>	598	2557	23.92	\$25.00
<u>AMD Turion 64 Mobile ML-44</u>	591	2558	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	590	2559	NA	NA
<u>AMD Athlon 64 3800+</u>	589	2560	5.36	\$109.95
<u>Intel Core2 Duo Q6867 @ 3.00GHz</u>	589	2561	NA	NA
<u>Intel Atom 330 @ 1.60GHz</u>	586	2562	NA	NA
<u>Intel Celeron D 430 @ 1.80GHz</u>	585	2563	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	584	2564	NA	NA
<u>AMD Sempron M120</u>	582	2565	NA	NA
<u>VIA Nano L3050@1800MHz</u>	581	2566	NA	NA
<u>Intel Atom E3825 @ 1.33GHz</u>	579	2567	8.24	\$70.32*
<u>AMD Athlon LE-1620</u>	578	2568	32.12	\$18.00*
<u>AMD Athlon 64 3300+</u>	576	2570	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	576	2569	NA	NA

Mobile AMD Athlon 64 4000+	576	2569	NA	NA
AMD Athlon 64 2200+	575	2571	NA	NA
Intel Atom N570 @ 1.66GHz	574	2572	6.68	\$86.00*
Mobile AMD Athlon XP	572	2573	45.45	\$12.59
AMD Athlon XP 3400+	570	2575	NA	NA
Intel Atom Z2760 @ 1.80GHz	570	2574	NA	NA
AMD Sempron M100	566	2576	47.17	\$12.00*
AMD Athlon II 160u	563	2577	18.78	\$29.99*
AMD C-70 APU	558	2578	NA	NA
AMD Athlon LE-1600	557	2579	26.57	\$21.00*
AMD Sempron 3800+	554	2580	3.62	\$152.92*
AMD Athlon 64 3400+	545	2581	NA	NA
AMD C-60 APU	544	2582	NA	NA
Intel Celeron 440 @ 2.00GHz	544	2583	9.07	\$59.99
Intel Core Duo U2400 @ 1.06GHz	544	2584	NA	NA
AMD Sempron LE-1250	543	2585	5.44	\$99.95*
Intel Celeron M 540 @ 1.86GHz	542	2586	NA	NA
AMD Athlon 64 3500+	541	2587	4.97	\$108.95*
AMD Athlon XP-M	541	2588	15.48	\$34.95*
AMD Turion 64 Mobile MT-40	536	2589	NA	NA
AMD Sempron LE-1600	535	2590	NA	NA
AMD Opteron 146	532	2591	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	531	2592	6.65	\$79.95
AMD Sempron LE-1200	529	2594	NA	NA
Intel Pentium D 805 @ 2.66GHz	529	2593	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2595	NA	NA
AMD Athlon II Neo K145	525	2596	NA	NA
Intel 2.80GHz	525	2597	NA	NA
AMD Z-01	523	2598	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N550 @ 1.50GHz	523	2599	6.09	\$86.00*
AMD Turion 64 Mobile ML-40	522	2600	NA	NA
Intel Celeron 540 @ 1.86GHz	521	2601	NA	NA
Intel Celeron 550 @ 2.00GHz	519	2602	7.99	\$64.95*
Intel Celeron 570 @ 2.26GHz	517	2603	NA	NA
VIA Nano L3025@1600MHz	517	2604	NA	NA

<u>VIA Nano L3025@1600MHz</u>	517	2604	NA	NA
<u>AMD G-T40N</u>	516	2605	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	513	2606	NA	NA
<u>Mobile AMD Athlon XP-M</u>	512	2607	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	511	2608	NA	NA
<u>Intel Pentium M 2.26GHz</u>	509	2610	NA	NA
<u>Intel Xeon 3.60GHz</u>	509	2609	<u>0.60</u>	<u>\$851.00*</u>
<u>Mobile AMD Athlon XP-M (LV)</u>	508	2611	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	507	2612	NA	NA
<u>AMD Athlon 2850e</u>	506	2613	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 3200+</u>	505	2614	NA	NA
<u>VIA Nano U3100 (1.6GHz Capable)</u>	501	2615	NA	NA
<u>AMD Z-60 APU</u>	500	2616	NA	NA
<u>Intel Pentium M 2.13GHz</u>	499	2618	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	499	2617	NA	NA
<u>AMD Athlon MP 2800+</u>	497	2619	NA	NA
<u>Mobile AMD Athlon MP-M 2800+</u>	496	2620	NA	NA
<u>AMD Athlon 64 3200+</u>	494	2621	<u>3.30</u>	<u>\$149.95*</u>
<u>Intel Xeon 3.06GHz</u>	491	2622	NA	NA
<u>AMD Sempron LE-250</u>	490	2623	NA	NA
<u>Intel Atom E3826 @ 1.46GHz</u>	489	2624	NA	NA
<u>Intel Celeron 430 @ 1.80GHz</u>	487	2625	<u>10.33</u>	<u>\$47.18</u>
<u>Mobile AMD Athlon XP-M 3200+</u>	487	2626	NA	NA
<u>AMD Opteron 144</u>	486	2628	<u>7.48</u>	<u>\$65.00*</u>
<u>Intel Pentium 4 3.73GHz</u>	486	2627	NA	NA
<u>AMD Athlon 3100+</u>	485	2632	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	485	2630	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	485	2629	NA	NA
<u>Mobile AMD Sempron 3800+</u>	485	2631	NA	NA
<u>AMD Sempron 3300+</u>	484	2634	<u>4.39</u>	<u>\$110.27*</u>
<u>AMD Turion 64 Mobile MT-37</u>	484	2633	NA	NA
<u>Intel Pentium M 756 @ 1.66GHz</u>	484	2635	NA	NA
<u>AMD Sempron 3600+</u>	483	2636	<u>40.30</u>	<u>\$12.00*</u>
<u>Intel Celeron D 420 @ 1.60GHz</u>	481	2637	NA	NA
<u>Intel Xeon 3.40GHz</u>	478	2638	NA	NA
<u>Mobile Intel Pentium 4 3.46GHz</u>	478	2639	NA	NA
<u>AMD Athlon II Neo K125</u>	477	2640	NA	NA

Mobile Intel Pentium 4 3.46GHz	478	2639	NA	NA
AMD Athlon II Neo K125	477	2640	NA	NA
AMD Opteron 248	476	2641	4.77	\$99.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2642	NA	NA
Intel Celeron 530 @ 1.73GHz	474	2643	20.62	\$22.99*
AMD Athlon QI-46	473	2644	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2645	NA	NA
AMD G-T40E	467	2646	NA	NA
AMD C-60	466	2647	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-36	465	2649	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2648	NA	NA
AMD Athlon 64 3000+	464	2651	6.19	\$74.95
AMD Athlon XP 2300+	464	2650	NA	NA
AMD Athlon 2400+	462	2654	NA	NA
AMD C-50	462	2653	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2652	NA	NA
Intel Pentium M 2.00GHz	461	2655	NA	NA
Intel Xeon 3.20GHz	461	2656	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2657	NA	NA
AMD Athlon 3200+	458	2658	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2660	NA	NA
VIA Nano L1900@1400MHz	457	2659	NA	NA
AMD Sempron SI-42	455	2661	15.19	\$30.01*
AMD Sempron 3400+	454	2662	6.50	\$69.98
Intel Pentium 4 3.46GHz	454	2663	NA	NA
AMD Sempron 3100+	452	2664	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	451	2665	11.29	\$39.99*
Intel Celeron M 450 @ 2.00GHz	450	2667	NA	NA
Mobile AMD Athlon 64 3000+	450	2666	NA	NA
Intel Pentium M 2.10GHz	448	2668	NA	NA
Mobile AMD Athlon 64 3200+	448	2669	NA	NA
AMD Athlon 2800+	447	2670	3.20	\$139.95*
AMD Sempron SI-40	447	2671	37.27	\$12.00*
AMD Turion 64 Mobile ML-37	446	2672	2.27	\$196.50*
Mobile AMD Sempron 3300+	446	2673	NA	NA
AMD Athlon 2600+	444	2674	4.23	\$104.95*

<u>Mobile AMD Sempron 3000+</u>	444	2674	4.23	\$104.95*
<u>AMD Athlon 2600+</u>	444	2674	4.23	\$104.95*
<u>Mobile AMD Sempron 3400+</u>	441	2675	NA	NA
<u>Mobile AMD Athlon 64 2800+</u>	440	2676	NA	NA
<u>Mobile AMD Athlon XP-M 3100+</u>	440	2677	NA	NA
<u>AMD Sempron LE-1150</u>	439	2679	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	439	2678	NA	NA
<u>AMD Athlon 64 2800+</u>	438	2681	4.38	\$99.99*
<u>Intel Pentium M 1.86GHz</u>	438	2680	NA	NA
<u>AMD Athlon 64 FX-51</u>	437	2683	NA	NA
<u>AMD Sempron LE-1100</u>	437	2682	NA	NA
<u>AMD Athlon MP 2400+</u>	436	2684	NA	NA
<u>Intel T1200 @ 1.50GHz</u>	435	2686	NA	NA
<u>Intel Xeon 2.66GHz</u>	435	2685	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	435	2687	NA	NA
<u>AMD Athlon XP 3100+</u>	433	2688	NA	NA
<u>AMD Athlon XP 3200+</u>	432	2689	NA	NA
<u>Intel Celeron M 520 @ 1.60GHz</u>	431	2690	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	429	2691	NA	NA
<u>AMD Opteron 142</u>	428	2693	NA	NA
<u>VIA Nano L2100@1800MHz</u>	428	2692	NA	NA
<u>Mobile AMD Sempron 3600+</u>	427	2694	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	426	2695	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	425	2696	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon XP 2900+</u>	424	2697	NA	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	421	2698	NA	NA
<u>AMD Turion 64 Mobile MT-28</u>	419	2699	NA	NA
<u>Mobile AMD Sempron 3100+</u>	416	2700	NA	NA
<u>Intel Core2 Solo U3300 @ 1.20GHz</u>	415	2702	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	415	2701	NA	NA
<u>AMD Athlon TF-20</u>	413	2703	NA	NA
<u>AMD Athlon 2100+</u>	412	2704	NA	NA
<u>Intel Pentium M 1.73GHz</u>	412	2705	NA	NA
<u>Intel Pentium M 1.80GHz</u>	411	2706	NA	NA
<u>AMD Athlon Neo MV-40</u>	410	2707	NA	NA
<u>VIA Nano U3300@1200MHz</u>	409	2708	NA	NA

VIA Nano U3300@1200MHz	409	2708	NA	NA
AMD Sempron 3000+	408	2711	20.41	\$20.00
Intel Atom D2500 @ 1.86GHz	408	2709	NA	NA
Mobile AMD Sempron 3500+	408	2710	NA	NA
AMD Athlon 2650e	407	2712	21.46	\$19.00*
AMD Sempron 3200+	406	2714	3.31	\$122.81*
Intel Pentium M 1.70GHz	406	2713	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2715	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2716	4.50	\$89.95*
AMD K7	403	2717	NA	NA
AMD-K7	403	2718	NA	NA
AMD Athlon XP 3000+	402	2720	5.06	\$79.70*
AMD Turion 64 Mobile ML-30	402	2721	NA	NA
AMD Turion 64 Mobile ML-32	402	2719	NA	NA
AMD Athlon XP2200+	401	2722	NA	NA
AMD GX-210JA SOC	401	2723	NA	NA
AMD Athlon XP 2800+	400	2724	NA	NA
Intel Xeon 2.80GHz	400	2725	NA	NA
Mobile AMD Athlon 64 2700+	398	2726	NA	NA
AMD Opteron 140	396	2728	0.62	\$640.00
Intel Core Solo T1350 @ 1.86GHz	396	2727	NA	NA
AMD Athlon TF-36	395	2730	NA	NA
Intel Pentium 4 3.40GHz	395	2729	NA	NA
Mobile AMD Sempron 2600+	394	2732	NA	NA
VIA Esther 2000MHz	394	2731	NA	NA
AMD Athlon XP 2700+	393	2733	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2735	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2734	NA	NA
AMD Sempron 2100+	392	2737	NA	NA
Intel Celeron M 440 @ 1.86GHz	392	2736	NA	NA
AMD Sempron 210U	391	2739	NA	NA
Intel Xeon 3.00GHz	391	2738	NA	NA
AMD Athlon 2000+	390	2742	NA	NA
AMD Turion 64 Mobile ML-28	390	2741	NA	NA
Intel Celeron 723 @ 1.20GHz	390	2740	NA	NA
Mobile AMD Sempron 3000+	389	2743	NA	NA
AMD Sempron 2800+	383	2744	9.60	\$39.95

Mobile AMD Sempron 3000+	389	2743	NA	NA
AMD Sempron 2800+	383	2744	9.60	\$39.95
Intel Atom Z550 @ 2.00GHz	381	2745	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-34	380	2746	NA	NA
AMD Sempron 3500+	379	2747	18.98	\$20.00*
AMD Turion 64 Mobile MT-30	378	2748	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2749	NA	NA
Intel Pentium M 1700MHz	376	2750	NA	NA
AMD Athlon 2500+	374	2751	4.41	\$84.99
AMD Athlon 64 2600+	374	2753	NA	NA
AMD Athlon XP2400+	374	2752	NA	NA
AMD Sempron 2600+	374	2754	10.71	\$34.95
Intel Pentium 4 3.20GHz	373	2755	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2756	NA	NA
AMD Athlon XP 2600+	372	2757	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2759	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2758	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2761	NA	NA
VIA Nano L2007@1600MHz	369	2760	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2763	NA	NA
VIA C7-D 2000MHz	368	2762	NA	NA
AMD Athlon XP Pro3+	367	2764	NA	NA
Intel Pentium M 1.50GHz	366	2765	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2767	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2766	NA	NA
Intel Pentium M 1.60GHz	364	2770	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2768	NA	NA
Mobile AMD Sempron 2800+	364	2769	NA	NA
AMD Athlon 2200+	363	2771	4.55	\$79.99*
Intel Celeron M 1.60GHz	362	2772	NA	NA
AMD Athlon XP 2400+	360	2773	4.01	\$89.99*
Intel Core2 Solo U2100 @ 1.06GHz	359	2774	NA	NA
Mobile AMD Athlon 4 2400+	358	2775	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2776	NA	NA
AMD Athlon XP 2500+	355	2777	NA	NA
Intel Pentium M 1500MHz	354	2778	NA	NA

AMD Athlon XP 2500+	355	2777	NA	NA
Intel Pentium M 1500MHz	354	2778	NA	NA
Mobile AMD Sempron 3200+	354	2779	NA	NA
AMD Athlon XP1900+	353	2780	NA	NA
Intel Pentium 4 3.00GHz	353	2781	NA	NA
VIA Eden C1050@1.06GHz	352	2782	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2783	NA	NA
Intel Pentium 4 3.06GHz	347	2784	NA	NA
Intel Atom E680 @ 1.60GHz	346	2786	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2787	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2785	NA	NA
Intel Atom D425 @ 1.80GHz	345	2789	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2788	NA	NA
AMD Athlon XP 1700	344	2790	NA	NA
Intel Celeron M 1.50GHz	343	2791	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2792	NA	NA
AMD Athlon MP 1700+	339	2793	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2795	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.06GHz	337	2794	NA	NA
Intel Pentium M 1600MHz	335	2797	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2796	NA	NA
AMD Sempron 2500+	334	2798	4.78	\$69.95
Intel Celeron M 420 @ 1.60GHz	334	2799	NA	NA
Intel Celeron 3.33GHz	333	2800	NA	NA
Intel Celeron M 1500MHz	333	2801	NA	NA
Intel Atom N470 @ 1.83GHz	332	2802	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2803	1.58	\$209.99
Intel Core Solo U1500 @ 1.33GHz	330	2804	NA	NA
AMD Athlon XP 2200+	328	2806	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	328	2805	NA	NA
AMD Athlon XP 2100+	323	2807	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2808	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2809	NA	NA
Intel Pentium 4 2.80GHz	322	2810	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2811	NA	NA
Intel Pentium M 1400MHz	320	2812	NA	NA

<u>Intel Celeron E20 @ 1.20GHz</u>	320	2812	NA	NA
<u>Intel Pentium M 1400MHz</u>	320	2812	NA	NA
<u>AMD E-240</u>	318	2813	NA	NA
<u>AMD Sempron 2300+</u>	318	2814	<u>7.07</u>	<u>\$45.00*</u>
<u>Intel Celeron M 1.30GHz</u>	316	2815	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	315	2816	NA	NA
<u>Intel Celeron M 410 @ 1.46GHz</u>	315	2817	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	315	2818	NA	NA
<u>AMD Sempron 2400+</u>	314	2821	<u>13.69</u>	<u>\$22.99*</u>
<u>Intel Atom N475 @ 1.83GHz</u>	314	2819	NA	NA
<u>Mobile AMD Athlon 4</u>	314	2820	<u>3.62</u>	<u>\$86.99*</u>
<u>Mobile Intel Pentium 4 - M 2.60GHz</u>	313	2822	NA	NA
<u>AMD Athlon XP 1900+</u>	312	2823	NA	NA
<u>Intel Core2 Solo U2200 @ 1.20GHz</u>	311	2824	NA	NA
<u>AMD C-30</u>	310	2825	NA	NA
<u>Intel Pentium III 1266S @ 1266MHz</u>	309	2826	NA	NA
<u>AMD G-T52R</u>	308	2827	NA	NA
<u>Intel Atom 230 @ 1.60GHz</u>	307	2828	NA	NA
<u>VIA Nano U2500@1200MHz</u>	306	2829	NA	NA
<u>AMD Athlon L110</u>	303	2832	NA	NA
<u>Intel Celeron M 1300MHz</u>	303	2831	NA	NA
<u>Intel Pentium M 1300MHz</u>	303	2830	NA	NA
<u>Intel Atom N2100 @ 1.60GHz</u>	302	2833	NA	NA
<u>Intel Celeron 1400MHz</u>	302	2834	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	302	2835	NA	NA
<u>Intel Atom D410 @ 1.66GHz</u>	301	2837	<u>0.47</u>	<u>\$635.99*</u>
<u>Intel Pentium M 1.30GHz</u>	301	2836	NA	NA
<u>AMD Athlon XP 1800+</u>	300	2839	<u>5.10</u>	<u>\$58.95*</u>
<u>AMD Athlon XP 2000+</u>	300	2840	<u>12.01</u>	<u>\$24.99*</u>
<u>Mobile AMD Athlon XP-M 2000+</u>	300	2838	NA	NA
<u>AMD V105</u>	299	2841	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	299	2842	NA	NA
<u>Intel Pentium M 1.20GHz</u>	298	2843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom N450 @ 1.66GHz</u>	297	2846	NA	NA
<u>Intel Pentium III 1400 @ 1400MHz</u>	297	2845	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	297	2844	NA	NA

Mobile AMD Athlon XP-M 1800+	297	2844	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2848	NA	NA
VIA Nano L2207@1600MHz	296	2847	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2849	NA	NA
AMD Athlon 1500+	294	2851	NA	NA
Mobile Intel Celeron 1200MHz	294	2850	NA	NA
Intel Pentium 4 2.93GHz	293	2852	NA	NA
AMD Geode NX 1750	291	2853	NA	NA
Intel Celeron 1333MHz	290	2854	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2855	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2856	NA	NA
686 Gen	288	2859	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2862	NA	NA
Intel Celeron 1300MHz	288	2860	NA	NA
Intel Celeron 3.20GHz	288	2858	NA	NA
Intel Pentium 4 2.60GHz	288	2861	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2857	NA	NA
AMD Athlon XP2100+	287	2864	NA	NA
VIA C7-D 1500MHz	287	2863	NA	NA
Intel Celeron 3.06GHz	284	2866	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2865	NA	NA
VIA C7 1500MHz	284	2867	NA	NA
Intel Atom N455 @ 1.66GHz	283	2869	NA	NA
Intel Celeron 2.93GHz	283	2868	NA	NA
AMD Athlon XP 1500	282	2874	NA	NA
AMD Sempron 2200+	282	2872	9.42	\$29.99*
Intel Atom N280 @ 1.66GHz	282	2873	NA	NA
Intel Celeron 1133MHz	282	2870	NA	NA
Intel Pentium M 1.10GHz	282	2871	NA	NA
AMD Athlon XP1600+	281	2875	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2877	NA	NA
Mobile Intel Celeron 2.50GHz	281	2876	NA	NA
Mobile Intel Celeron 1333MHz	280	2878	NA	NA
AMD Athlon 4	279	2879	3.50	\$79.99
Mobile Intel Pentium 4 2.66GHz	279	2880	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2882	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2881	NA	NA

Intel Core Solo U1400 @ 1.20GHz	278	2882	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2881	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2883	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2884	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2885	NA	NA
VIA Nano U2250@1300+MHz	274	2886	NA	NA
VIA Nano U3500@1000MHz	272	2887	NA	NA
AMD Athlon XP 1700+	271	2890	4.43	\$61.25*
Intel Atom E660 @ 1.30GHz	271	2888	5.03	\$54.00*
Intel Celeron D 347 @ 3.06GHz	271	2889	NA	NA
Intel Core Solo U1300 @ 1.06GHz	270	2891	NA	NA
Intel Atom N270 @ 1.60GHz	269	2892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1600+	267	2894	NA	NA
AMD Sempron 200U	267	2893	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2895	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2896	NA	NA
AMD Geode NX	264	2897	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2898	NA	NA
Intel Atom N435 @ 1.33GHz	261	2900	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2899	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2901	NA	NA
Intel Celeron 1066MHz	259	2902	NA	NA
Intel Pentium M 1100MHz	259	2903	NA	NA
AMD Athlon XP 1500+	257	2904	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2905	NA	NA
Intel Celeron 2.80GHz	254	2906	NA	NA
Intel Pentium 4 2.66GHz	254	2907	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2908	NA	NA
Intel XEON 2.20GHz	252	2909	NA	NA
Mobile AMD Sempron 2100+	252	2910	NA	NA
Intel Pentium III Mobile 1133MHz	251	2911	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2913	NA	NA
VIA Esther 1300MHz	250	2912	NA	NA
Intel Celeron 2.66GHz	249	2914	NA	NA
Intel Pentium 4 2.53GHz	248	2915	NA	NA
Intel Celeron 2.50GHz	247	2916	NA	NA

Intel Pentium 4 2.53GHz	248	2915	NA	NA
Intel Celeron 2.50GHz	247	2916	NA	NA
Intel Pentium III Mobile 1066MHz	246	2917	NA	NA
Intel Celeron 2.53GHz	245	2920	NA	NA
Intel Celeron 2.70GHz	245	2921	NA	NA
Intel Pentium 4 2.50GHz	245	2919	NA	NA
Intel Pentium III Mobile 1000MHz	245	2918	NA	NA
Intel Celeron 1200MHz	244	2923	NA	NA
Intel Celeron 2.10GHz	244	2922	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2924	NA	NA
Intel Pentium III Mobile 1200MHz	240	2925	NA	NA
Intel Celeron 2.60GHz	238	2926	NA	NA
Intel Pentium III 933S @ 933MHz	238	2927	NA	NA
Intel Pentium M 1200MHz	237	2928	NA	NA
Mobile Intel Celeron 2.40GHz	236	2929	NA	NA
Intel Pentium M 1000MHz	233	2931	NA	NA
Intel Xeon 2.00GHz	233	2930	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2932	NA	NA
AMD Athlon MP	230	2933	18.46	\$12.49*
AMD G-T44R	229	2934	NA	NA
Intel Celeron 2.30GHz	227	2936	NA	NA
Intel Pentium 4 2.40GHz	227	2935	NA	NA
Mobile Intel Celeron 2.20GHz	226	2937	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2938	NA	NA
Intel Celeron 2.26GHz	223	2939	NA	NA
VIA C7-M 6300MHz	222	2940	NA	NA
Intel Pentium 4 2.26GHz	221	2941	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z515 @ 1.20GHz	218	2944	NA	NA
Intel Atom Z520 @ 1.33GHz	218	2943	NA	NA
Intel Pentium III Mobile 933MHz	218	2942	7.55	\$28.99*
Intel Celeron 2.40GHz	217	2945	NA	NA
Intel Pentium M 900MHz	217	2946	NA	NA
Intel Celeron 1000MHz	213	2948	NA	NA
Intel Celeron 2.20GHz	213	2950	NA	NA
Intel Celeron M 1.00GHz	213	2949	16.96	\$12.59
Mobile Intel Pentium 4 - M 2.40GHz	213	2947	NA	NA

Intel Celeron M 1.80GHz	215	2919	10.00	\$12.00
Mobile Intel Pentium 4 - M 2.40GHz	213	2947	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2951	NA	NA
Intel Pentium 4 2.20GHz	209	2953	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2952	NA	NA
Intel Celeron 2.13GHz	208	2955	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2954	NA	NA
Intel Celeron M 900MHz	205	2956	NA	NA
Mobile Intel Celeron 2.00GHz	204	2957	NA	NA
AMD G-T40R	203	2959	NA	NA
VIA C7-D 1800MHz	203	2958	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2960	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2961	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2962	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2963	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2964	NA	NA
Intel Pentium 4 3.83GHz	195	2965	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2966	NA	NA
VIA Esther 1500MHz	195	2967	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2968	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2970	0.30	\$647.45*
Intel Xeon 1500MHz	193	2969	NA	NA
Intel Pentium 4 2.00GHz	189	2971	NA	NA
Mobile Intel Celeron 1.50GHz	188	2972	NA	NA
Mobile Intel Celeron 1.60GHz	188	2973	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2974	NA	NA
Mobile Intel Celeron 1.80GHz	186	2975	NA	NA
Intel Celeron M ULV 800MHz	184	2978	NA	NA
Intel Pentium 4 4.00GHz	184	2976	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2977	NA	NA
Intel Celeron 2.00GHz	182	2980	NA	NA
Intel Pentium III Mobile 800MHz	182	2979	NA	NA
Mobile Intel Celeron 1.70GHz	181	2981	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2982	NA	NA
VIA C7-M 1600MHz	178	2983	NA	NA
AMD Athlon 64 2000+	177	2984	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2986	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2985	NA	NA

Intel Pentium 4 Mobile 1.80GHz	175	2986	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2985	NA	NA
Intel Celeron 1100MHz	174	2987	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2988	1.06	\$164.00
Mobile Intel Celeron 1.20GHz	170	2989	NA	NA
Intel Pentium 4 1.40GHz	164	2990	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	2991	NA	NA
Intel Pentium 4 1800MHz	162	2992	NA	NA
Intel Pentium 4 1.80GHz	161	2993	NA	NA
Intel Pentium 4 1.90GHz	159	2994	NA	NA
VIA Eden 800MHz	155	2995	NA	NA
VIA Nehemiah	155	2996	NA	NA
Intel Pentium 4 1700MHz	154	2997	NA	NA
Intel Pentium III Mobile 866MHz	152	2998	NA	NA
Intel Celeron M 600MHz	151	2999	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	3000	NA	NA
Intel Celeron 600MHz	147	3001	NA	NA
VIA Esther 1000MHz	146	3002	NA	NA
VIA Eden 1200MHz	142	3003	NA	NA
VIA C7-M 1200MHz	140	3004	NA	NA
Intel Celeron 1.80GHz	136	3005	NA	NA
Intel Pentium 4 1.70GHz	132	3006	NA	NA
Intel Pentium 4 1.50GHz	131	3007	NA	NA
Intel Celeron 1.70GHz	129	3009	NA	NA
Intel Pentium 4 1.60GHz	129	3008	NA	NA
Intel Pentium 4 1400MHz	127	3010	NA	NA
Intel Pentium 4 1500MHz	125	3011	NA	NA
VIA Eden 1000MHz	123	3012	NA	NA
Intel Pentium 4 1300MHz	119	3013	NA	NA
AMD-K6-III	108	3014	NA	NA
Intel Pentium III Mobile 750MHz	103	3015	NA	NA
VIA C3 Ezra	100	3016	NA	NA
AMD-K6 3D	90	3017	NA	NA
VIA Samuel 2	79	3018	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

Last price seen from our archives.

Multi CPU Systems

[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	348	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	163	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	454	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	460	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	506	NA	NA
[Dual CPU] AMD EPYC 7251	12955	222	12.51	\$1,035.20
[Dual CPU] AMD EPYC 7261	12430	228	6.15	\$2,019.96
[Dual CPU] AMD EPYC 7281	15152	191	14.22	\$1,065.24
[Dual CPU] AMD EPYC 7302	32495	35	14.31	\$2,271.22
[Dual CPU] AMD EPYC 7371	19370	143	6.25	\$3,100.00*
[Dual CPU] AMD EPYC 7401	23518	87	6.54	\$3,595.58
[Dual CPU] AMD EPYC 7451	28957	52	11.49	\$2,519.78
[Dual CPU] AMD EPYC 7501	28991	51	4.44	\$6,529.16
[Dual CPU] AMD EPYC 7542	46721	3	5.99	\$7,794.24
[Dual CPU] AMD EPYC 7551	31452	39	8.57	\$3,671.88*
[Dual CPU] AMD EPYC 7601	33545	31	5.03	\$6,672.74
[Dual CPU] AMD EPYC 7742	55574	1	3.23	\$17,216.76
[Dual CPU] AMD Opteron 246	1130	495	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	496	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	491	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1418	492	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	501	NA	NA
[Dual CPU] AMD Opteron 256	1853	488	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	486	13.77	\$146.00
[Dual CPU] AMD Opteron 270	2226	482	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	485	13.00	\$164.10*
[Dual CPU] AMD Opteron 280	2452	477	18.86	\$130.00*
[Dual CPU] AMD Opteron 285	2769	467	17.32	\$159.90
[Dual CPU] AMD Opteron 290	2716	469	10.06	\$270.00*
[Dual CPU] AMD Opteron 850	1410	493	0.47	\$3,028.00*
[Dual CPU] AMD Opteron 885	2851	462	NA	NA
[Dual CPU] AMD Opteron 2212	2203	483	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	478	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	476	NA	NA

[Dual CPU] AMD Opteron 2214	2344	478	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	476	NA	NA
[Dual CPU] AMD Opteron 2216	2485	475	46.36	\$53.60
[Dual CPU] AMD Opteron 2216 HE	2593	471	NA	NA
[Dual CPU] AMD Opteron 2218	2732	468	17.09	\$159.90
[Dual CPU] AMD Opteron 2218 HE	2514	472	NA	NA
[Dual CPU] AMD Opteron 2220	2839	463	17.75	\$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	461	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	458	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	452	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	442	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	449	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	443	25.50	\$159.90*
[Dual CPU] AMD Opteron 2354	4554	431	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	434	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	412	73.82	\$72.00
[Dual CPU] AMD Opteron 2373 EE	4164	439	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	427	36.92	\$130.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2376	5238	414	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	411	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5261	413	58.46	\$90.00
[Dual CPU] AMD Opteron 2384	5449	406	3.24	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	385	NA	NA
[Dual CPU] AMD Opteron 2389	5677	399	48.11	\$118.00*
[Dual CPU] AMD Opteron 2419	5191	416	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	386	NA	NA
[Dual CPU] AMD Opteron 2427	5907	396	45.44	\$130.00
[Dual CPU] AMD Opteron 2431	6438	378	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7053	364	54.25	\$130.00
[Dual CPU] AMD Opteron 2439 SE	8071	332	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	444	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	401	24.58	\$229.90*
[Dual CPU] AMD Opteron 4170 HE	6344	381	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	380	7.77	\$819.90*
[Dual CPU] AMD Opteron 4184	7813	338	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	331	80.90	\$99.98*

[Dual CPU] AMD Opteron 4184	7878	333	78.1	\$1,099.99
[Dual CPU] AMD Opteron 4226	8088	331	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	334	NA	NA
[Dual CPU] AMD Opteron 4234	8953	307	19.46	\$459.98*
[Dual CPU] AMD Opteron 4274 HE	6797	370	84.98	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	290	NA	NA
[Dual CPU] AMD Opteron 4280	4525	432	45.25	\$100.00*
[Dual CPU] AMD Opteron 4284	9151	300	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9462	297	21.86	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	270	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	277	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11410	250	40.75	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	371	178.04	\$37.98
[Dual CPU] AMD Opteron 6128 HE	5582	404	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	317	NA	NA
[Dual CPU] AMD Opteron 6134	7586	350	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	358	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	419	NA	NA
[Dual CPU] AMD Opteron 6168	7741	344	6.67	\$1,159.90
[Dual CPU] AMD Opteron 6172	7621	349	19.24	\$396.00*
[Dual CPU] AMD Opteron 6174	7783	340	59.87	\$130.00
[Dual CPU] AMD Opteron 6176 SE	8448	322	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	455	16.40	\$189.90
[Dual CPU] AMD Opteron 6204	7134	360	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	311	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10558	265	88.00	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	283	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	272	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	9818	287	70.14	\$139.98
[Dual CPU] AMD Opteron 6274	10536	266	117.09	\$89.98
[Dual CPU] AMD Opteron 6275	10900	262	NA	NA
[Dual CPU] AMD Opteron 6276	10101	282	29.88	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	243	17.12	\$699.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6308	8349	324	13.47	\$619.96
[Dual CPU] AMD Opteron 6320	10716	264	20.88	\$513.18
[Dual CPU] AMD Opteron 6328	12013	242	16.73	\$718.00

[Dual CPU] AMD Opteron 6328	12013	242	16.73	\$718.00
[Dual CPU] AMD Opteron 6344	11203	255	14.40	\$778.00*
[Dual CPU] AMD Opteron 6348	11412	249	18.64	\$612.20
[Dual CPU] AMD Opteron 6366 HE	12147	236	202.52	\$59.98*
[Dual CPU] AMD Opteron 6376	10452	269	80.40	\$130.00
[Dual CPU] AMD Opteron 6378	9145	301	24.07	\$380.00
[Dual CPU] AMD Opteron 6380	14200	202	120.34	\$118.00
[Dual CPU] AMD Opteron 6386 SE	12195	235	42.05	\$289.98
[Dual CPU] AMD Opteron 8218	2831	464	61.54	\$46.00*
[Dual CPU] AMD Opteron 8220	2510	474	15.70	\$159.90
[Dual CPU] AMD Opteron 8222 SE	2793	466	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	453	64.46	\$50.00
[Dual CPU] AMD Opteron 8380	5643	402	13.70	\$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	415	NA	NA
[Dual CPU] AMD Opteron 8389	6517	376	41.25	\$158.00*
[Dual CPU] AMD Opteron 8431	5813	397	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	372	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	347	64.09	\$120.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	494	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	480	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	448	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	337	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	515	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	513	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	510	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	509	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	516	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	517	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	514	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	512	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	507	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	503	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	502	NA	NA

[Dual CPU] Intel Xeon 3.00GHz	771	502	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	505	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	500	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	885	499	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	498	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1854	487	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	497	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	484	30.53	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	479	0.71	\$3,239.98*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	470	26.74	\$97.98*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	456	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	459	59.52	\$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	457	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3408	450	12.18	\$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3825	446	38.26	\$99.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8938	309	19.47	\$459.16
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11007	260	15.33	\$718.00
[Dual CPU] Intel Xeon Bronze 3204 @ 1.90GHz	10503	267	19.31	\$544.04*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	387	64.96	\$95.50*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	384	141.98	\$44.40*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	356	43.00	\$169.84*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	304	12.53	\$719.90*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	252	291.06	\$38.82*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	244	217.89	\$54.66
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	327	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	220	21.67	\$609.98*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13986	203	85.29	\$163.98
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	263	167.57	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	232	NA	NA

[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	232	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	12419	229	155.28	\$79.98
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	223	191.74	\$67.04
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	251	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	14276	201	97.12	\$147.00
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	192	54.14	\$279.02
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11807	245	147.59	\$80.00
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	214	52.51	\$256.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	152	54.66	\$339.76
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	382	66.25	\$95.70*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	375	54.34	\$119.98*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	323	60.64	\$138.00*
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	310	17.18	\$520.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8158	330	145.73	\$55.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9026	303	145.63	\$61.98*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	284	47.29	\$212.06*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	11010	259	15.30	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12208	234	71.10	\$171.70*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13199	221	58.42	\$225.92
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15256	189	129.29	\$118.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16439	174	21.13	\$778.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	200	57.82	\$248.00
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12620	226	11.49	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	197	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13418	216	167.98	\$79.88*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.40GHz	15004	188	177.04	\$80.00

[Dual CPU] Intel Xeon E5-2630 v2 @ 2.30GHz			177.04	\$79.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15934	180	177.04	\$90.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18449	156	92.25	\$200.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18745	150	15.42	\$1,216.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11172	256	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	208	184.57	\$74.26
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	190	15.82	\$959.80
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	346	4.35	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15888	182	113.50	\$139.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16421	175	65.69	\$249.96
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	172	7.62	\$2,191.42
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14649	196	76.13	\$192.42*
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 v2 @ 2.00GHz	14553	198	182.96	\$79.54
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19537	140	72.36	\$270.00
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20123	131	10.93	\$1,840.54*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13656	209	3.28	\$4,166.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20686	125	81.83	\$252.78
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21010	117	42.02	\$500.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21533	111	5.97	\$3,603.92*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	231	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	205	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	158	5.79	\$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15028	193	172.74	\$87.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18787	149	104.38	\$179.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.20GHz	20116	132	87.46	\$230.00

[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20116	132	87.46	\$230.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20809	123	10.31	\$2,018.00*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	212	90.81	\$150.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13788	206	91.92	\$150.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	119	19.37	\$1,079.98
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19588	138	8.36	\$2,342.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	204	4.74	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	148	52.29	\$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	142	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	162	4.85	\$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	176	85.14	\$192.66*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17911	160	42.07	\$425.78*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22413	103	29.49	\$759.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23105	94	8.09	\$2,856.58
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	93	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	16943	168	82.75	\$204.74*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	78	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16391	177	174.37	\$94.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22741	97	59.85	\$379.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22626	99	36.61	\$618.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22525	101	4.58	\$4,919.90
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18149	157	33.12	\$547.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20642	127	49.38	\$418.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22379	105	75.10	\$298.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	90	NA	NA

[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	90	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	110	15.54	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	69	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	135	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	20856	122	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	45	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18559	154	117.46	\$158.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21527	112	61.51	\$350.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24195	84	57.61	\$419.98
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	96	7.54	\$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	169	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21194	116	18.92	\$1,119.98
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	76	5.66	\$4,417.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	107	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26907	66	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	55	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20773	124	18.22	\$1,139.90
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23341	91	34.84	\$670.00*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	83	19.95	\$1,217.98*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26664	67	6.13	\$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	18680	151	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	73	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19615	137	122.67	\$159.90
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23512	89	54.44	\$431.86
[Dual CPU] Intel Xeon E5-2690 v3 @ 3.00GHz	23333	91	55.26	\$159.90

[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	25572	55	57.77	\$751.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25660	74	57.02	\$450.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27442	63	6.32	\$4,339.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20861	120	40.27	\$517.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24673	80	25.23	\$978.00
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	82	2.12	\$11,616.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23518	88	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30334	44	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	38	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23260	92	41.99	\$553.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27383	64	27.94	\$980.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	43	5.44	\$5,597.90
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29426	49	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	59	19.16	\$1,478.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	42	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	36	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	85	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26542	68	10.98	\$2,417.98
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	28	4.01	\$8,476.98
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	126	NA	NA
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15383	186	85.56	\$179.80*
[Dual CPU] Intel Xeon E5-4620 v3 @ 2.00GHz	16684	173	5.00	\$3,336.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	141	19.15	\$1,017.90*
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	181	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	145	35.31	\$544.08*
[Dual CPU] Intel Xeon E5-4640 v3 @	20468	128	NA	NA

<u>[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz</u>	20468	128	NA	NA
<u>[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz</u>	19583	139	NA	NA
<u>[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz</u>	18565	153	132.63	\$139.98*
<u>[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz</u>	14876	194	1.94	\$7.676.00*
<u>[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz</u>	21855	109	2.85	\$7.676.00*
<u>[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz</u>	13742	207	92.88	\$147.96
<u>[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz</u>	22461	102	2.34	\$9.600.00*
<u>[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz</u>	27457	62	2.54	\$10.800.00*
<u>[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz</u>	12145	237	44.98	\$270.00*
<u>[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz</u>	15686	183	NA	NA
<u>[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz</u>	9539	296	147.66	\$64.60*
<u>[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz</u>	22412	104	1.81	\$12.400.00*
<u>[Dual CPU] Intel Xeon E7-8860 @ 2.27GHz</u>	9298	298	1.14	\$8.122.00*
<u>[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz</u>	12016	241	1.42	\$8.454.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz</u>	15263	188	40.38	\$378.00*
<u>[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz</u>	10965	261	27.41	\$399.98*
<u>[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz</u>	10207	280	1.02	\$10.017.02*
<u>[Dual CPU] Intel Xeon E5205 @ 1.86GHz</u>	2279	481	79.85	\$28.54
<u>[Dual CPU] Intel Xeon E5240 @ 3.00GHz</u>	4038	445	22.74	\$177.56*
<u>[Dual CPU] Intel Xeon E5310 @ 1.60GHz</u>	3554	447	36.27	\$98.00*
<u>[Dual CPU] Intel Xeon E5320 @ 1.86GHz</u>	4155	440	53.61	\$77.50*
<u>[Dual CPU] Intel Xeon E5330 @ 2.13GHz</u>	4944	422	NA	NA
<u>[Dual CPU] Intel Xeon E5335 @ 2.00GHz</u>	4559	430	128.28	\$35.54*
<u>[Dual CPU] Intel Xeon E5345 @ 2.33GHz</u>	5119	418	64.00	\$79.98*
<u>[Dual CPU] Intel Xeon E5405 @ 2.00GHz</u>	5126	417	64.16	\$79.90*
<u>[Dual CPU] Intel Xeon E5410 @ 2.33GHz</u>	6007	393	14.37	\$417.90*
<u>[Dual CPU] Intel Xeon E5420 @ 2.50GHz</u>	6330	383	50.28	\$125.90*

[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6330	383	50.28	\$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6824	369	22.02	\$309.90*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7117	361	35.94	\$198.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7499	353	12.54	\$597.88*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7083	363	129.73	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7774	341	129.39	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2511	473	13.22	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2805	465	4.89	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4854	426	34.70	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4992	421	39.61	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5414	408	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7286	357	75.10	\$97.02*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7564	351	290.92	\$26.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7709	345	65.33	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	441	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	405	16.48	\$334.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5916	395	42.74	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7977	335	67.61	\$117.98*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	325	118.99	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8666	316	64.10	\$135.20
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10216	279	62.82	\$162.62*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10250	276	49.25	\$208.14*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	407	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	410	29.87	\$179.98*
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	373	210.96	\$31.94*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	108	9.92	\$2,218.00
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	113	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	115	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22810	95	10.38	\$2,198.00
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	75	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	164	6.96	\$2,508.66
[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	22537	100	9.23	\$2,442.00*
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	106	7.32	\$3,044.00*

[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	106	7.32	\$3,044.00*
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	17384	166	6.61	\$2,630.84
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	65	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	28658	56	8.10	\$3,539.90
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	146	7.19	\$2,657.06*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	57	7.57	\$3,779.94*
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20391	129	5.47	\$3,730.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22725	98	6.31	\$3,599.98
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26366	70	6.79	\$3,880.50
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	61	6.26	\$4,399.80*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	81	5.34	\$4,618.00
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29725	47	5.60	\$5,309.64*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	60	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34320	27	6.55	\$5,238.98*
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32761	34	6.71	\$4,879.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	53	4.72	\$6,116.66*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	46	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28802	54	4.69	\$6,140.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	48	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	20	5.78	\$6,351.86*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	33	5.01	\$6,569.90*
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	32	4.03	\$8,217.90*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	18	5.00	\$7,437.90*
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	24959	77	4.89	\$5,104.72*
[Dual CPU] Intel Xeon Gold 6240 @ 3.00GHz	26644	91	7.19	\$4,699.90*

[Dual CPU] Intel Xeon Gold 6240 @ 3.30GHz			7.48	\$4,902.00*
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	36644	21	7.48	\$4,902.00*
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	33730	30	6.49	\$5,198.50*
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	31282	40	4.81	\$6,509.68*
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	29	4.67	\$7,218.00
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	12	5.87	\$6,599.98*
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	16	4.18	\$8,954.10
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	40931	9	5.52	\$7,417.98
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	433	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	437	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	424	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	403	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	389	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6437	379	117.04	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	392	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	423	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	367	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	366	38.69	\$179.90*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	352	196.08	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	365	166.10	\$41.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	314	62.18	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	292	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9637	291	57.80	\$166.72*
[Dual CPU] Intel Xeon MP 2.50GHz	550	508	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	511	4.56	\$118.00
[Dual CPU] Intel Xeon MP 3.00GHz	624	504	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	489	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36271	23	NA	NA
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	19091	147	3.06	\$6,230.00*
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	38364	13	4.27	\$8,978.00*
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	15	2.46	\$15,408.00*

CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	50	2.96	\$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39589	11	3.36	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	22	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	24	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	17	1.86	\$20,030.00*
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38202	14	4.14	\$9,220.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	8	3.42	\$12,011.96
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	43870	5	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	179	15.66	\$1,019.90*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16855	171	20.26	\$832.00
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13327	218	12.96	\$1,027.98*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19362	144	15.11	\$1,281.50*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	114	11.93	\$1,796.32*
[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz	17904	161	10.66	\$1,679.90
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	134	19.96	\$1,002.00*
[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz	20974	118	9.53	\$2,199.90
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	23700	86	15.16	\$1,562.92
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10019	285	72.61	\$137.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10243	278	2.04	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	274	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	428	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	429	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	425	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5725	398	9.24	\$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6194	388	39.71	\$155.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	354	62.01	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7793	339	39.05	\$199.56*

[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7793	339	39.05	\$199.56*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8051	333	21.30	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7769	342	17.26	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8159	329	40.80	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8672	315	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8750	312	14.35	\$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	8993	305	132.29	\$67.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9269	299	19.31	\$479.90*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9563	294	239.91	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11230	253	71.08	\$158.00*
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11637	247	166.29	\$69.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10265	275	220.00	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12078	238	177.62	\$68.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10321	273	114.70	\$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12415	230	126.71	\$97.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11147	257	200.05	\$55.72*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	215	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13341	217	95.36	\$139.90
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11731	246	97.76	\$120.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13626	211	62.52	\$217.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	321	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	374	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	313	6.15	\$1,417.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	306	13.22	\$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	286	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	254	255.23	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	438	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	420	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	436	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	435	33.66	\$130.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	409	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	368	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	400	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 EE	5969	394	NA	NA

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[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	394	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	326	NA	NA
[Quad CPU] AMD Opteron 6136	9767	288	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	319	33.05	\$260.00
[Quad CPU] AMD Opteron 6272	12292	233	43.91	\$279.96
[Quad CPU] AMD Opteron 6274	10488	268	58.28	\$179.96
[Quad CPU] AMD Opteron 6276	15342	187	22.70	\$676.00
[Quad CPU] AMD Opteron 6278	12055	239	24.31	\$495.80
[Quad CPU] AMD Opteron 6282 SE	11044	258	4.31	\$2,560.00
[Quad CPU] AMD Opteron 6376	13257	219	50.99	\$260.00
[Quad CPU] AMD Opteron 6378	20859	121	27.45	\$760.00
[Quad CPU] AMD Opteron 6380	12553	227	53.19	\$236.00
[Quad CPU] AMD Opteron 8360 SE	6490	377	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	390	NA	NA
[Quad CPU] AMD Opteron 8382	8553	320	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	355	NA	NA
[Quad CPU] AMD Opteron 8431	8252	328	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	362	24.65	\$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	308	37.26	\$240.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	490	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	451	NA	NA
[Quad CPU] Intel Xeon E5-4603 v2 @ 2.20GHz	14395	199	6.53	\$2,204.00*
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	170	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	195	27.32	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	210	42.59	\$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	79	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	133	18.41	\$1,088.16*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	167	61.18	\$279.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	71	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	155	62.71	\$295.92
[Quad CPU] Intel Xeon E5-4650L v2 @ 2.60GHz	22055	111	21.14	\$1,140.00*

[Quad CPU] Intel Xeon E5-4660 v4 @ 2.60GHz	10001	100	2.71	\$200.00
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	41	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	130	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	213	105.31	\$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	178	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	26	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	58	1.25	\$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	37	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	19	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	185	96.48	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	165	131.84	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15512	184	20.52	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	225	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	17965	159	0.90	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	6081	391	17.89	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	343	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	281	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	293	9.99	\$958.52*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	302	14.31	\$631.80*
[Quad CPU] Intel Xeon E7540 @ 2.00GHz	7945	336	124.37	\$63.88*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	72	5.21	\$5,017.32
[Quad CPU] Intel Xeon Gold 6140 @ 2.30GHz	43682	6	4.48	\$9,759.96*
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	25	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	10	2.48	\$16,435.80*
[Quad CPU] Intel Xeon Gold 6248 @ 2.50GHz	41863	7	3.17	\$13,199.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	289	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	271	NA	NA

[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	271	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	295	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	240	4.24	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	318	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	248	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	224	145.73	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	359	27.58	\$260.00

* - Last price seen from our affiliates.

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