

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.

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7742	47365	1	6.82	\$6,950.00*
AMD EPYC 7702P	46067	2	10.41	\$4,425.00*
AMD Ryzen 9 3950X	34009	3	NA	NA
Intel Xeon W-3175X @ 3.10GHz	33538	4	10.86	\$3,088.55
AMD Ryzen 9 PRO 3900	32570	5	NA	NA
AMD Ryzen 9 3900X	31890	6	55.96	\$569.90
Intel Xeon W-3265 @ 2.70GHz	31691	7	9.46	\$3,349.00*
AMD Ryzen 9 3900	30679	8	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	30018	9	8.09	\$3,709.00
Intel Core i9-9980XE @ 3.00GHz	29559	10	15.17	\$1,949.00
Intel Xeon Platinum 8168 @ 2.70GHz	29131	11	4.95	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28860	12	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28560	13	13.87	\$2,059.86*
Intel Core i9-9960X @ 3.10GHz	28129	14	17.64	\$1,594.99
Intel Xeon Platinum 8175M @ 2.50GHz	28103	15	NA	NA
Intel Xeon Gold 6212U @ 2.40GHz	28060	16	14.03	\$2,000.00*
Intel Xeon Gold 6154 @ 3.00GHz	27722	17	7.09	\$3,909.00*
Intel Core i9-7980XE @ 2.60GHz	27647	18	19.20	\$1,440.00*
Intel Core i9-9940X @ 3.30GHz	27124	19	20.30	\$1,335.89

Most
Benchmarked

 **CPU Benchmarks** ▼

 Market Share

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7960X @ 2.80GHz	26030	21	19.28	\$1,349.99*
Intel Xeon Gold 6148 @ 2.40GHz	25817	22	8.83	\$2,925.00*
Intel Xeon Gold 6138 @ 2.00GHz	25774	23	9.55	\$2,698.95*
Intel Xeon W-3235 @ 3.30GHz	25759	24	15.75	\$1,635.77
AMD Ryzen 7 PRO 3700	25748	25	NA	NA
Intel Xeon Gold 6246 @ 3.30GHz	25734	26	7.83	\$3,286.00*
Intel Core i9-7940X @ 3.10GHz	25426	27	21.01	\$1,209.99
Intel Xeon Gold 6242 @ 2.80GHz	25313	28	9.49	\$2,667.66
AMD Ryzen Threadripper 2950X	25303	29	40.94	\$618.00
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	30	9.35	\$2,702.00*
Intel Core i9-9920X @ 3.50GHz	25170	31	20.82	\$1,209.00
Intel Xeon Gold 6146 @ 3.20GHz	25142	32	5.46	\$4,608.95*
Intel Xeon Gold 6230 @ 2.10GHz	24600	33	14.17	\$1,736.03
AMD Ryzen 7 3800X	24563	34	69.21	\$354.90
Intel Xeon W-2170B @ 2.50GHz	24561	35	NA	NA
Intel Xeon W-2195 @ 2.30GHz	24481	36	7.04	\$3,478.65
Intel Xeon W-2175 @ 2.50GHz	24454	37	11.55	\$2,117.97
Intel Xeon Platinum 8176 @ 2.10GHz	24434	38	2.80	\$8,725.00*
Intel Xeon Gold 6140 @ 2.30GHz	23964	39	9.82	\$2,439.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	40	10.87	\$2,199.90
AMD Ryzen 7 3700X	23857	41	72.74	\$327.98
Intel Xeon Gold 6152 @ 2.10GHz	23498	42	5.72	\$4,108.95
AMD EPYC 7502P	23465	43	10.20	\$2,300.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	44	5.53	\$4,239.00
Intel Core i9-7920X @ 2.90GHz	23291	45	17.30	\$1,346.25*
AMD Ryzen Threadripper 2990WX	23211	46	13.46	\$1,724.99
Intel Core i9-9900X @ 3.50GHz	23011	47	29.28	\$785.93
Intel Xeon Gold 5218 @ 2.30GHz	22576	48	15.70	\$1,438.00
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	49	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22340	50	18.21	\$1,226.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v3 @ 2.30GHz	22172	51	8.88	\$2,498.00*
AMD EPYC 7371	22071	52	14.24	\$1,550.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
AMD Ryzen Threadripper 1950X	21934	54	44.76	\$489.99*
Intel Xeon W-2155 @ 3.30GHz	21917	55	14.32	\$1,530.39*
AMD Ryzen Threadripper 2970WX	21887	56	23.92	\$914.99
Intel Core i9-7900X @ 3.30GHz	21867	57	21.29	\$1,027.12*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	58	6.02	\$3,629.59*
AMD Ryzen 5 PRO 3600	21601	59	NA	NA
Intel Core i9-9820X @ 3.30GHz	21536	60	31.13	\$691.88
Intel Xeon E5-2673 v4 @ 2.30GHz	21458	61	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21451	62	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21435	63	7.02	\$3,054.99*
Intel Xeon E5-2697 v3 @ 2.60GHz	21425	64	42.10	\$508.99
Intel Core i9-9900KS @ 4.00GHz	21375	65	36.73	\$581.99
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	66	7.05	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	67	9.75	\$2,169.99*
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	68	28.06	\$749.94
Intel Xeon Gold 6136 @ 3.00GHz	21034	69	8.05	\$2,613.59*
AMD EPYC 7571	20858	70	NA	NA
Intel Core i7-7900X @ 3.30GHz	20474	71	NA	NA
AMD Ryzen 5 3600X	20460	72	83.86	\$243.98
Intel Xeon Gold 6137 @ 3.90GHz	20443	73	NA	NA
Intel Core i9-9900KF @ 3.60GHz	20420	74	42.54	\$479.99
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	75	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	76	3.49	\$5,808.00*
AMD EPYC 7401P	20221	77	21.42	\$943.88
Intel Core i9-9900K @ 3.60GHz	20194	78	42.79	\$471.99
AMD Ryzen Threadripper 1920X	20029	79	95.38	\$209.99
Intel Core i7-6950X @ 3.00GHz	19920	80	11.25	\$1,770.00
AMD Ryzen 5 3600	19878	81	102.47	\$194.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19864	82	13.16	\$1,509.00*
Intel Xeon E5-2687W v4 @ 3.00GHz	19863	83	9.13	\$2,174.99*
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	84	NA	NA
Intel Core i7-9800X @ 3.80GHz	19786	85	34.71	\$569.97
Intel Xeon W-2145 @ 3.70GHz	19770	86	16.63	\$1,188.75
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	87	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v3 @ 2.30GHz	19710	89	40.23	\$489.99*
Intel Xeon Gold 6144 @ 3.50GHz	19667	90	6.72	\$2,925.00*
Intel Xeon E-2288G @ 3.70GHz	19666	91	36.49	\$539.00*
Intel Xeon Gold 6130 @ 2.10GHz	19643	92	10.12	\$1,940.99
Intel Xeon E5-4669 v3 @ 2.10GHz	19615	93	3.63	\$5,400.00*
Intel Xeon Silver 4216 @ 2.10GHz	19538	94	20.52	\$952.00
Intel Xeon D-2183IT @ 2.20GHz	19381	95	10.99	\$1,764.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19259	96	83.74	\$230.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	97	NA	NA
AMD Ryzen Threadripper 2990X	19227	98	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	99	8.62	\$2,208.93*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7501	18942	100	9.19	\$2,060.86
Intel Xeon W-2140B @ 3.20GHz	18620	101	NA	NA
Intel Core i9-9900 @ 3.10GHz	18619	102	42.32	\$439.99
Intel Core i7-7820X @ 3.60GHz	18516	103	28.95	\$639.50
AMD EPYC 7551	18483	104	13.02	\$1,419.90
Intel Xeon E5-2680 v3 @ 2.50GHz	18462	105	99.80	\$184.99
AMD EPYC 7551P	18443	106	8.46	\$2,181.10
Intel Xeon Gold 5120 @ 2.20GHz	18253	107	11.69	\$1,561.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	108	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	18206	109	8.02	\$2,269.00
Intel Xeon E-2286M @ 2.40GHz	18203	110	29.22	\$623.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	111	10.51	\$1,727.00*
AMD EPYC 7351	18081	112	14.16	\$1,276.83
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	113	29.72	\$598.69
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	114	NA	NA
Intel Core i9-9980HK @ 2.40GHz	17654	115	30.28	\$583.00*
Intel Xeon Silver 4214 @ 2.20GHz	17630	116	27.98	\$630.21
Intel Core i7-6900K @ 3.20GHz	17614	117	25.10	\$701.85
Intel Xeon E5-2683 v3 @ 2.00GHz	17325	118	33.97	\$509.99*
Intel Xeon E5-2658 v4 @ 2.30GHz	17275	119	NA	NA
Intel Core i7-9700KF @ 3.60GHz	17215	120	47.82	\$359.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17198	122	55.66	\$309.00
AMD Ryzen 7 PRO 2700X	17161	123	NA	NA
AMD Ryzen 5 3500X	17073	124	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17063	125	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16993	126	NA	NA
AMD Ryzen 7 2700X	16959	127	89.27	\$189.99
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	128	11.25	\$1,499.99*
Intel Core i9-9880H @ 2.30GHz	16814	129	30.24	\$556.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	16765	130	108.17	\$154.99
Intel Core i7-8086K @ 4.00GHz	16680	131	30.17	\$552.96*
Intel Xeon Gold 5117 @ 2.00GHz	16672	132	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16631	133	8.53	\$1,949.03*
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	134	NA	NA
Intel Core i7-9700F @ 3.00GHz	16507	135	50.81	\$324.90
Intel Xeon Gold 5118 @ 2.30GHz	16435	136	14.74	\$1,114.78
Intel Xeon E5-2660 v3 @ 2.60GHz	16429	137	51.35	\$319.95
Intel Xeon E5-2673 v3 @ 2.40GHz	16401	138	23.43	\$700.00*
Intel Xeon E5-2690 v2 @ 3.00GHz	16391	139	60.13	\$272.58
Intel Xeon E5-2687W v2 @ 3.40GHz	16343	140	48.79	\$335.00
Intel Xeon E5-1680 v3 @ 3.20GHz	16325	141	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	142	NA	NA
Intel Xeon W-2135 @ 3.70GHz	16307	143	18.19	\$896.60
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	144	NA	NA
Intel Xeon E-2286G @ 4.00GHz	16270	145	36.16	\$450.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	16250	146	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16203	147	13.18	\$1,229.52*
Intel Xeon E5-2667 v3 @ 3.20GHz	16174	148	44.93	\$359.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v2 @ 3.30GHz	16165	149	48.98	\$330.00*
AMD Ryzen Threadripper 1900X	16091	150	100.58	\$159.99
Intel Xeon E-2278G @ 3.40GHz	16082	151	32.55	\$494.00*
Intel Xeon E5-2695 v2 @ 2.40GHz	16041	152	61.94	\$258.99
Intel Xeon E-2246G @ 3.60GHz	16023	153	51.52	\$311.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Core i7-5960X @ 3.00GHz	15991	155	15.33	\$1,042.93*
Intel Xeon Silver 4210 @ 2.20GHz	15974	156	28.77	\$555.31
Intel Core i7-9700 @ 3.00GHz	15942	157	45.55	\$349.99
Intel Core i7-8700K @ 3.70GHz	15934	158	44.89	\$354.99
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	159	11.36	\$1,399.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15890	160	90.80	\$175.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15867	161	10.91	\$1,453.99
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	162	3.30	\$4,800.00*
Intel Xeon E-2186G @ 3.80GHz	15838	163	30.17	\$524.99*
Intel Xeon E-2136 @ 3.30GHz	15793	164	48.68	\$324.46*
Intel Xeon E-2236 @ 3.40GHz	15781	165	54.61	\$289.00*
Intel Xeon E-2146G @ 3.50GHz	15620	166	44.00	\$354.99*
AMD Ryzen 7 1800X	15541	167	53.59	\$289.99
Intel Xeon E-2176G @ 3.70GHz	15527	168	34.69	\$447.61*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	169	6.97	\$2,225.00*
Intel Xeon Silver 4116 @ 2.10GHz	15509	170	15.68	\$989.00
Intel Xeon E5-2640 v4 @ 2.40GHz	15420	171	16.76	\$920.27*
AMD Ryzen 7 PRO 2700	15406	172	NA	NA
AMD Ryzen 7 PRO 1700X	15324	173	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	15200	174	16.17	\$939.95
Intel Xeon Silver 4123 @ 3.00GHz	15185	175	NA	NA
Intel Core i7-8700 @ 3.20GHz	15139	176	38.53	\$392.88
Intel Xeon E5-2675 v3 @ 1.80GHz	15137	177	NA	NA
Intel Core i9-9900T @ 2.10GHz	15090	178	34.38	\$439.00*
AMD Ryzen 7 2700	15077	179	94.24	\$159.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15021	180	71.87	\$209.00
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	181	NA	NA
AMD EPYC 7301	14978	182	14.12	\$1,060.95
Intel Xeon Gold 6128 @ 3.40GHz	14941	183	8.49	\$1,759.75*
AMD EPYC 7351P	14887	184	15.71	\$947.33
Intel Xeon E5-2650 v3 @ 2.30GHz	14883	185	121.48	\$122.52
AMD Ryzen 7 1700X	14811	186	86.62	\$171.00
Intel Core i7-8700B @ 3.20GHz	14802	187	48.85	\$303.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	188	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7800X @ 3.50GHz	14637	190	28.70	\$509.99*
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	191	18.71	\$779.00*
Intel Xeon E-2186M @ 2.90GHz	14526	192	23.32	\$623.00*
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	193	6.04	\$2,400.00*
Intel Xeon D-1567 @ 2.10GHz	14482	194	NA	NA
Intel Xeon E-2276M @ 2.80GHz	14414	195	32.03	\$450.00*
Intel Xeon W-2133 @ 3.60GHz	14382	196	23.31	\$617.00*
Intel Core i7-6850K @ 3.60GHz	14370	197	29.77	\$482.75
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2600X	14360	198	102.59	\$139.99
Intel Xeon E5-2687W @ 3.10GHz	14341	199	69.28	\$207.00
Intel Xeon Silver 4114 @ 2.20GHz	14278	200	24.43	\$584.38
AMD Ryzen 5 PRO 2600	14221	201	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14219	202	24.39	\$583.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	14218	203	27.99	\$508.00*
Intel Core i7-9850H @ 2.60GHz	14162	204	35.85	\$395.00*
Intel Xeon E-2276G @ 3.80GHz	14143	205	39.07	\$362.00*
AMD Ryzen 7 PRO 1700	14112	206	NA	NA
AMD Ryzen 5 3500	14099	207	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	208	9.42	\$1,496.00*
Intel Xeon D-1587 @ 1.70GHz	14049	209	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	210	NA	NA
AMD Ryzen 7 1700	13933	211	54.66	\$254.89
Intel Core i5-9600 @ 3.10GHz	13931	212	62.19	\$224.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13919	213	49.36	\$281.99*
Intel Xeon E-2278GEL @ 2.00GHz	13914	214	28.17	\$494.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13913	215	24.89	\$559.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13887	216	53.41	\$259.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	217	77.09	\$179.99*
Intel Xeon E5-2640 v3 @ 2.60GHz	13864	218	102.70	\$135.00*
Intel Xeon D-2143IT @ 2.20GHz	13816	219	24.41	\$566.00*
Intel Core i7-4960X @ 3.60GHz	13805	220	17.93	\$769.99*
Intel Xeon E5-2690 @ 2.90GHz	13723	221	133.72	\$102.63

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	223	NA	NA
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	224	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13624	225	88.17	\$154.53
Intel Core i5-9600KF @ 3.70GHz	13593	226	71.55	\$189.99
Intel Xeon E-2126G @ 3.30GHz	13583	227	45.28	\$299.99*
Intel Xeon E-2176M @ 2.70GHz	13570	228	30.16	\$450.00*
Intel Core i7-6800K @ 3.40GHz	13565	229	41.13	\$329.85
Intel Core i7-9750H @ 2.60GHz	13544	230	34.29	\$395.00*
AMD Ryzen 5 2600	13514	231	114.84	\$117.68
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	232	58.19	\$232.22*
Intel Core i5-9600K @ 3.70GHz	13481	233	58.62	\$229.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	234	7.48	\$1,801.96
Intel Core i7-9700T @ 2.00GHz	13426	235	41.57	\$323.00*
AMD Ryzen 7 2700E	13410	236	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13291	237	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13235	238	151.10	\$87.59
AMD Ryzen 5 1600X	13204	239	89.83	\$146.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13142	240	61.73	\$212.89
Intel Core i7-10710U @ 1.10GHz	13130	241	29.64	\$443.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	13121	242	67.99	\$192.99
Intel Xeon Silver 4208 @ 2.10GHz	13116	243	26.46	\$495.80
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	244	9.61	\$1,364.00*
Intel Core i7-4930K @ 3.40GHz	13023	245	16.28	\$799.97
Intel Core i5-9500F @ 3.00GHz	13021	246	64.46	\$202.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5820K @ 3.30GHz	13012	247	52.05	\$249.99
Intel Core i7-8850H @ 2.60GHz	12977	248	32.85	\$395.00*
Intel Xeon E5-2680 @ 2.70GHz	12897	249	173.54	\$74.32
Intel Xeon E-2226G @ 3.40GHz	12887	250	49.57	\$260.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	251	NA	NA
Intel Xeon D-2141L @ 2.20GHz	12836	252	23.13	\$555.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	253	137.61	\$93.00
Intel Xeon E-2244G @ 3.80GHz	12782	254	46.99	\$272.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Xeon E5-1650 v2 @ 3.50GHz	12750	256	115.98	\$109.94
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	257	NA	NA
Intel Core i7-3970X @ 3.50GHz	12695	258	24.90	\$509.94*
Intel Core i5-8600K @ 3.60GHz	12680	259	48.98	\$258.89
Intel Core i7-8700T @ 2.40GHz	12608	260	28.15	\$447.95
Intel Xeon E-2274G @ 4.00GHz	12595	261	37.71	\$334.00*
Intel Core i7-3960X @ 3.30GHz	12571	262	13.82	\$909.99*
Intel Xeon E5-4627 v2 @ 3.30GHz	12511	263	24.58	\$508.95*
Intel Core i5-8600 @ 3.10GHz	12480	264	37.39	\$333.75
Intel Core i5-9500 @ 3.00GHz	12438	265	49.76	\$249.95
Intel Core i7-8750H @ 2.20GHz	12405	266	31.41	\$395.00*
Intel Xeon E5-2670 @ 2.60GHz	12371	267	85.32	\$145.00
Intel Xeon W-2125 @ 4.00GHz	12326	268	25.25	\$488.10*
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	269	NA	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	270	2.66	\$4,616.00*
AMD Ryzen 5 1600	12286	271	112.63	\$109.08
Intel Xeon E-2174G @ 3.80GHz	12278	272	30.47	\$402.99*
Intel Xeon E5-1660 @ 3.30GHz	12247	273	9.98	\$1,226.66*
Intel Core i7-7740X @ 4.30GHz	12219	274	31.74	\$385.00
Intel Core i7-8559U @ 2.70GHz	12219	275	22.46	\$543.99
AMD Ryzen 5 PRO 1600	12213	276	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	277	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	12145	278	101.22	\$119.99*
Intel Core i5-9400F @ 2.90GHz	12109	279	83.52	\$144.99
Intel Core i7-7700K @ 4.20GHz	11994	280	32.90	\$364.55
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	281	18.58	\$645.40
Intel Core i5-9400 @ 2.90GHz	11980	282	63.06	\$189.99
Intel Core i7-3930K @ 3.20GHz	11972	283	52.06	\$229.99*
AMD EPYC 7251	11811	284	19.90	\$593.70
Intel Core i5-8500 @ 3.00GHz	11796	285	39.85	\$295.99
Intel Xeon E5-2665 @ 2.40GHz	11746	286	114.75	\$102.37*
Intel Xeon E5-1650 @ 3.20GHz	11734	287	23.71	\$495.00*
Intel Core i5-9600T @ 2.30GHz	11706	288	54.96	\$213.00*
AMD EPYC 3251	11690	289	37.11	\$315.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4110 @ 2.10GHz	11657	291	30.97	\$376.41
Intel Core i5-8400 @ 2.80GHz	11569	292	55.97	\$206.70
Intel Core i5-9400H @ 2.50GHz	11435	293	45.74	\$250.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	294	7.30	\$1,560.86*
Intel Xeon E-2144G @ 3.60GHz	11381	296	32.34	\$351.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	295	7.70	\$1,479.00*
Intel Xeon @ 2.00GHz	11327	297	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11324	298	29.80	\$379.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	299	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	300	52.26	\$215.64
Intel Xeon E5-2660 @ 2.20GHz	11255	301	85.39	\$131.82*
Intel Xeon E3-1270 v6 @ 3.80GHz	11171	302	32.21	\$346.82
Intel Core i7-4790K @ 4.00GHz	11164	303	39.88	\$279.99
Intel Core i7-6700K @ 4.00GHz	11109	304	28.22	\$393.73*
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	305	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11083	306	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11041	307	18.64	\$592.36*
Intel Xeon E3-1275 v6 @ 3.80GHz	11028	308	27.18	\$405.69
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	309	NA	NA
Intel Core i5-8259U @ 2.30GHz	10995	310	14.04	\$783.31
Intel Core i7-8809G @ 3.10GHz	10990	311	NA	NA
Intel Core i5-8600T @ 2.30GHz	10981	312	29.92	\$366.99*
Intel Xeon D-2146NT @ 2.30GHz	10968	313	17.11	\$641.00*
Intel Xeon E3-1285L v4 @ 3.40GHz	10961	314	NA	NA
Intel Xeon D-1557 @ 1.50GHz	10950	315	15.78	\$694.00*
Intel Xeon Silver 4109T @ 2.00GHz	10946	316	21.85	\$501.00*
AMD Opteron 6386 SE	10912	317	75.26	\$144.99*
Intel Xeon E5-2470 @ 2.30GHz	10896	318	85.13	\$128.00*
Intel Xeon Gold 5122 @ 3.60GHz	10896	319	8.51	\$1,280.23
Intel Xeon E-2134 @ 3.50GHz	10882	320	39.45	\$275.83
Intel Core i7-5775R @ 3.30GHz	10879	321	NA	NA
Intel Core i7-5775C @ 3.30GHz	10867	322	15.83	\$686.32*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4108 @ 1.80GHz	10838	324	21.25	\$509.95*
Intel Core i7-1065G7 @ 1.30GHz	10816	325	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10807	326	3.96	\$2,730.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	327	19.42	\$556.00*
Intel Core i5-8257U @ 1.40GHz	10742	328	33.57	\$320.00*
Intel Xeon D-1540 @ 2.00GHz	10740	329	NA	NA
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	330	NA	NA
Intel Core i7-7700 @ 3.60GHz	10685	331	33.76	\$316.50
Intel Xeon D-1548 @ 2.00GHz	10679	332	19.24	\$555.00*
Intel Xeon E5-2667 @ 2.90GHz	10670	333	206.39	\$51.70*
Intel Xeon W-2123 @ 3.60GHz	10663	334	33.43	\$318.99
Intel Core i5-8279U @ 2.40GHz	10623	335	33.20	\$320.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	10621	336	15.39	\$690.01*
Intel Xeon E3-1575M v5 @ 3.00GHz	10616	337	8.80	\$1,207.00*
AMD Ryzen 5 PRO 3400G	10615	338	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10563	339	16.96	\$623.00*
Intel Core i5-9500T @ 2.20GHz	10557	340	54.98	\$192.00*
Intel Core i7-8706G @ 3.10GHz	10539	341	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10533	342	34.78	\$302.90
Intel Core i3-9350KF @ 4.00GHz	10526	343	45.67	\$230.49
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	344	9.07	\$1,159.30
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	345	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10472	346	35.14	\$298.00
Intel Xeon E3-1285 v3 @ 3.60GHz	10458	347	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10368	348	235.98	\$43.94
Intel Core i5-8400H @ 2.50GHz	10365	349	41.46	\$250.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	10353	350	27.28	\$379.52*
Intel Xeon E5-2450 @ 2.10GHz	10332	351	172.26	\$59.98
Intel Xeon E3-1240 v5 @ 3.50GHz	10317	352	30.20	\$341.67*
Intel Xeon E3-1545M v5 @ 2.90GHz	10313	353	NA	NA
Intel Xeon E5-1630 v4 @ 3.70GHz	10310	354	NA	NA
AMD Ryzen 5 PRO 3400GE	10300	355	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Xeon E3-1270 v5 @ 3.60GHz	10279	357	21.55	\$476.94
Intel Xeon E5-2650 @ 2.00GHz	10259	358	235.85	\$43.50*
Intel Xeon E5-1630 v3 @ 3.70GHz	10228	359	21.40	\$477.99
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	360	13.88	\$736.16*
Intel Xeon E5-2640 v2 @ 2.00GHz	10213	361	64.00	\$159.60*
Intel Xeon E3-1276 v3 @ 3.60GHz	10209	362	9.51	\$1,073.00*
AMD FX-9590 Eight-Core	10193	363	27.91	\$365.25
Intel Xeon E3-1245 v5 @ 3.50GHz	10169	364	29.45	\$345.31*
Intel Core i3-9320 @ 3.70GHz	10144	365	62.62	\$162.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	366	22.78	\$445.00*
AMD Ryzen 5 PRO 1500	10133	367	NA	NA
Intel Xeon E-2224 @ 3.40GHz	10128	368	51.16	\$198.00*
Intel Xeon E3-1271 v3 @ 3.60GHz	10117	370	11.39	\$888.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	369	53.25	\$190.00
AMD Ryzen 5 1500X	10108	371	127.95	\$79.00
AMD Opteron 6380	10081	372	168.76	\$59.74
Intel Core i7-4770K @ 3.50GHz	10076	373	29.38	\$343.00
Intel Xeon E3-1275 v3 @ 3.50GHz	10048	374	25.06	\$400.99*
Intel Xeon E3-1281 v3 @ 3.70GHz	10031	375	11.43	\$877.75*
Intel Xeon E3-1241 v3 @ 3.50GHz	10021	376	27.09	\$369.99
Intel Core i3-9300 @ 3.70GHz	10018	377	65.91	\$152.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10016	378	NA	NA
Intel Core i7-6700 @ 3.40GHz	10003	379	28.59	\$349.89
Intel Core i7-7920HQ @ 3.10GHz	9991	380	17.59	\$568.00*
Intel Core i7-4790 @ 3.60GHz	9989	381	60.47	\$165.19
Intel Xeon E5-2620 v3 @ 2.40GHz	9986	382	112.21	\$89.00
AMD Ryzen 5 PRO 2400G	9984	383	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	384	12.35	\$808.02*
Intel Core i5-9400T @ 1.80GHz	9976	385	54.82	\$182.00*
Intel Core i5-8500T @ 2.10GHz	9971	386	42.55	\$234.36*
AMD Ryzen 5 3400G	9961	387	75.47	\$131.99
Intel Core i7-7820HK @ 2.90GHz	9954	388	26.33	\$378.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	9931	389	30.24	\$328.45
Intel Xeon E3-1270 v3 @ 3.50GHz	9923	390	49.62	\$199.99

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	392	38.04	\$260.00
Intel Core i7-8705G @ 3.10GHz	9880	393	7.01	\$1,408.75*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	394	72.74	\$135.84*
Intel Core i7-4771 @ 3.50GHz	9864	395	16.17	\$609.99*
Intel Xeon E3-1246 v3 @ 3.50GHz	9861	396	24.11	\$409.00*
Intel Core i7-4960HQ @ 2.60GHz	9856	397	15.82	\$623.00*
Intel Core i5-9300H @ 2.40GHz	9852	398	39.41	\$250.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9841	399	21.92	\$449.00*
Intel Core i7-4770R @ 3.20GHz	9830	400	NA	NA
Intel Core i7-5850EQ @ 2.70GHz	9817	401	22.57	\$435.00*
Intel Core i7-995X @ 3.60GHz	9791	402	NA	NA
AMD Opteron 6287 SE	9789	403	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	9784	404	36.38	\$269.00
Intel Core i7-4770 @ 3.40GHz	9781	405	63.51	\$154.00
Intel Core i7-8709G @ 3.10GHz	9780	406	NA	NA
Intel Core i7-4940MX @ 3.10GHz	9776	407	13.77	\$709.95*
Intel Xeon E3-1230 v5 @ 3.40GHz	9746	408	23.65	\$412.18*
Intel Xeon E5-1620 v3 @ 3.50GHz	9743	409	76.19	\$127.88
Intel Xeon E5-2630L v3 @ 1.80GHz	9727	410	28.62	\$339.95*
Intel Core i7-4820K @ 3.70GHz	9719	411	44.18	\$219.99*
Intel Core i7-6770HQ @ 2.60GHz	9718	412	9.70	\$1,001.88*
AMD Ryzen 5 2500X	9704	413	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9677	414	25.18	\$384.40*
Intel Xeon E3-1505M v6 @ 3.00GHz	9662	415	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	9653	416	10.91	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9643	417	27.71	\$348.00*
AMD EPYC 3201	9634	418	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9632	419	6.59	\$1,462.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	420	18.89	\$509.95
Intel Xeon E-2224G @ 3.50GHz	9617	421	44.12	\$218.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9588	422	37.60	\$255.00
Intel Core i7-4790S @ 3.20GHz	9557	423	19.88	\$480.83

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6920HQ @ 2.90GHz	9549	425	16.81	\$568.00*
Intel Core i5-8400T @ 1.70GHz	9532	426	50.44	\$189.00
Intel Core i7-3770K @ 3.50GHz	9515	427	30.69	\$309.99
Intel Core i5-1035G7 @ 1.20GHz	9511	428	29.72	\$320.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9499	429	161.04	\$58.99*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	430	12.27	\$774.00*
Intel Core i5-8300H @ 2.30GHz	9470	431	37.88	\$250.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9466	432	49.13	\$192.69
Intel Core i5-7640X @ 4.00GHz	9461	433	38.78	\$244.00
AMD FX-9370 Eight-Core	9460	434	17.05	\$555.00
Intel Core i7-5850HQ @ 2.70GHz	9459	435	21.80	\$434.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9445	436	11.00	\$859.00*
Intel Core i7-4930MX @ 3.00GHz	9444	438	8.62	\$1,096.00*
Intel Xeon E-2124 @ 3.30GHz	9444	437	42.93	\$219.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9435	439	23.91	\$394.72*
Intel Xeon E5-2640 @ 2.50GHz	9424	440	157.21	\$59.95
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	441	NA	NA
AMD Opteron 6344	9372	442	24.09	\$389.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4870HQ @ 2.50GHz	9353	443	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9348	444	20.33	\$459.95*
Intel Core i7-4770S @ 3.10GHz	9347	445	15.32	\$610.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9345	446	15.00	\$623.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9327	447	43.38	\$215.00
AMD Ryzen 5 2400G	9323	448	78.35	\$119.00
Intel Xeon E5-4617 @ 2.90GHz	9313	449	103.59	\$89.90*
Intel Core i7-7700T @ 2.90GHz	9311	450	30.13	\$309.00*
Intel Core i7-10510U @ 1.80GHz	9291	451	22.72	\$409.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	452	18.22	\$509.95*
Intel Core i7-4860HQ @ 2.40GHz	9289	453	NA	NA
Intel Core i7-3770 @ 3.40GHz	9277	454	77.97	\$119.00
Intel Core i7-7820HQ @ 2.90GHz	9248	455	24.47	\$378.00*
Intel Xeon E5-4620 @ 2.20GHz	9248	456	68.91	\$134.21*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	458	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9221	459	230.59	\$39.99*
AMD Opteron 6376	9212	460	139.94	\$65.83
Intel Xeon E3-1265L v3 @ 2.50GHz	9204	461	12.97	\$709.95
Intel Xeon E5-2637 v2 @ 3.50GHz	9200	462	68.60	\$134.11
Intel Core i7-3940XM @ 3.00GHz	9160	463	17.00	\$539.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9155	464	72.15	\$126.91
Intel Core i7-7820EQ @ 3.00GHz	9144	465	24.19	\$378.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9129	466	58.16	\$156.99
Intel Core i7-6820HK @ 2.70GHz	9124	467	24.14	\$378.00*
AMD Opteron 6282 SE	9116	468	14.24	\$640.00*
AMD Opteron 6378	9094	469	8.96	\$1,014.85
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	470	232.44	\$39.10*
Intel Core i7-4790T @ 2.70GHz	9074	471	25.21	\$359.99*
Intel Core i5-1035G1 @ 1.00GHz	9072	472	30.55	\$297.00*
Intel Xeon E5-1620 @ 3.60GHz	9068	473	139.52	\$65.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	9061	474	89.40	\$101.35
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	475	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9056	476	20.87	\$434.00*
Intel Core i7-990X @ 3.47GHz	9055	477	25.87	\$349.99*
Intel Core i5-7600K @ 3.80GHz	9047	478	26.46	\$341.88
AMD FX-8370 Eight-Core	9046	479	26.17	\$345.74*
AMD Ryzen 5 2400GE	9027	480	NA	NA
Intel Core i7-6700T @ 2.80GHz	9000	481	23.94	\$375.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	482	13.85	\$649.00*
Intel Core i7-3820 @ 3.60GHz	8987	483	22.47	\$399.99
Intel Core i7-3920XM @ 2.90GHz	8981	484	8.19	\$1,096.00*
Intel Xeon W3690 @ 3.47GHz	8978	485	46.04	\$195.01
Intel Core i7-4900MQ @ 2.80GHz	8974	486	15.30	\$586.67*
Intel Core i7-4770HQ @ 2.20GHz	8961	487	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8960	488	NA	NA
Intel Xeon X5679 @ 3.20GHz	8958	489	NA	NA
AMD FX-8350 Eight-Core	8957	490	45.24	\$198.00
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	491	6.29	\$1,424.00*

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-9100F @ 3.60GHz	8947	493	94.28	\$94.90
Intel Core i5-8305G @ 2.80GHz	8947	492	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8923	494	223.42	\$39.94*
AMD Ryzen 7 3750H	8920	495	NA	NA
Intel Core i3-9100 @ 3.60GHz	8907	496	55.11	\$161.64
Intel Xeon W3680 @ 3.33GHz	8904	497	55.67	\$159.95*
Intel Core i7-3770S @ 3.10GHz	8902	498	65.88	\$135.13
Intel Xeon E3-1275L v3 @ 2.70GHz	8901	499	NA	NA
AMD Opteron 6276	8889	500	52.60	\$169.00
AMD Ryzen 7 PRO 2700U	8877	501	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8869	502	113.72	\$78.00
Intel Core i7-8565U @ 1.80GHz	8863	503	NA	NA
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	504	7.26	\$1,219.00*
Intel Core i7-8665U @ 1.90GHz	8829	505	21.59	\$409.00*
Intel Core i5-1035G4 @ 1.10GHz	8809	506	28.51	\$309.00*
Intel Core i7-4760HQ @ 2.10GHz	8793	507	NA	NA
Intel Xeon X5690 @ 3.47GHz	8792	508	74.52	\$118.00
Intel Core i3-9300T @ 3.20GHz	8777	509	61.38	\$143.00*
Intel Xeon E3-1290 @ 3.60GHz	8768	510	9.91	\$885.00*
Intel Core i7-7700HQ @ 2.80GHz	8767	511	23.19	\$378.00*
Intel Core i5-10210U @ 1.60GHz	8764	512	29.51	\$297.00*
Intel Core i7-3840QM @ 2.80GHz	8763	513	30.32	\$289.05*
Intel Core i7-6820HQ @ 2.70GHz	8762	514	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8750	515	210.51	\$41.57*
Intel Core i7-980X @ 3.33GHz	8748	516	7.88	\$1,109.95*
Intel Core i3-8300 @ 3.70GHz	8700	517	45.63	\$190.69
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	518	19.05	\$456.54*
Intel Core i7-8650U @ 1.90GHz	8691	519	21.20	\$409.99*
Intel Core i7-2700K @ 3.50GHz	8689	520	28.97	\$300.00
Intel Xeon E5-1428L v2 @ 2.20GHz	8679	521	17.57	\$494.00*
Intel Core i7-6700TE @ 2.40GHz	8674	522	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8652	523	45.55	\$189.95*
Intel Core i7-6820EQ @ 2.80GHz	8630	524	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 3700U	8619	526	NA	NA
Intel Xeon Silver 4112 @ 2.60GHz	8611	527	16.75	\$513.99*
Intel Core i7-4770T @ 2.50GHz	8601	528	21.51	\$399.99*
Intel Xeon E5-2620 v2 @ 2.10GHz	8600	529	212.68	\$40.44
AMD Ryzen Embedded V1756B	8559	530	NA	NA
Intel Core i7-980 @ 3.33GHz	8557	531	42.79	\$199.98*
Intel Core i3-8100B @ 3.60GHz	8544	532	64.24	\$133.00*
AMD Ryzen Embedded V1807B	8528	533	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8506	534	15.50	\$549.00*
AMD Ryzen 7 2800H	8498	535	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8483	536	107.39	\$79.00*
Intel Xeon E5-2643 @ 3.30GHz	8450	537	140.96	\$59.95
AMD Ryzen 5 PRO 2400GE	8447	538	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8445	539	41.40	\$204.00*
Intel Xeon D-1539 @ 1.60GHz	8443	540	17.37	\$486.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600K @ 3.40GHz	8434	541	57.61	\$146.41
AMD Ryzen 7 3780U	8427	542	NA	NA
AMD Ryzen 5 PRO 3500U	8418	544	NA	NA
Intel Core i5-8365U @ 1.60GHz	8418	543	28.35	\$297.00*
Intel Xeon E3-1280 @ 3.50GHz	8416	545	22.87	\$368.00
Intel Core i7-3820QM @ 2.70GHz	8404	546	29.49	\$285.00*
AMD Ryzen 3 2300X	8377	547	NA	NA
AMD Ryzen 5 1400	8366	549	62.67	\$133.51
AMD Ryzen 5 2600H	8366	548	NA	NA
Intel Core i7-970 @ 3.20GHz	8356	550	16.72	\$499.95
Intel Xeon X5680 @ 3.33GHz	8354	551	126.08	\$66.26
Intel Core i7-5700HQ @ 2.70GHz	8347	552	NA	NA
AMD Ryzen 5 3550H	8319	553	NA	NA
AMD Ryzen 3 PRO 3200G	8316	554	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8305	555	34.61	\$239.95*
Intel Xeon E5-2450L @ 1.80GHz	8261	556	63.55	\$130.00*
Intel Core i7-8550U @ 1.80GHz	8249	558	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 3200GE	8244	559	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	560	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	561	NA	NA
Intel Core i7-3770T @ 2.50GHz	8204	562	24.86	\$329.99*
AMD Ryzen 5 PRO 2500U	8202	564	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8202	563	NA	NA
Intel Core i7-2600 @ 3.40GHz	8184	565	70.43	\$116.20
Intel Core i7-5675C @ 3.10GHz	8164	566	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8150	567	38.26	\$213.00*
Intel Core i5-5675C @ 3.10GHz	8135	568	26.25	\$309.95*
Intel Core i5-8350U @ 1.70GHz	8134	569	27.39	\$297.00*
Intel Core i7-6700HQ @ 2.60GHz	8128	570	21.50	\$378.00*
Intel Core i7-3720QM @ 2.60GHz	8123	571	22.38	\$363.00*
Intel Xeon E3-1275 @ 3.40GHz	8122	572	26.72	\$304.00
Intel Core i7-4722HQ @ 2.40GHz	8093	573	NA	NA
AMD Ryzen 7 3700U	8083	574	NA	NA
Intel Core i5-6600K @ 3.50GHz	8059	575	30.63	\$263.11*
Intel Xeon D-1559 @ 1.50GHz	8055	576	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8041	577	75.88	\$105.99
Intel Xeon E5-2630L @ 2.00GHz	8041	578	NA	NA
AMD FX-8320 Eight-Core	8037	579	58.24	\$138.01
Intel Core i3-8300T @ 3.20GHz	8032	580	47.11	\$170.49*
AMD Ryzen 3 PRO 2200G	8025	581	NA	NA
Intel Xeon W3670 @ 3.20GHz	8021	582	16.04	\$499.99*
Intel Core i5-8265U @ 1.60GHz	8014	583	26.98	\$297.00*
Intel Core i5-8365UE @ 1.60GHz	8010	584	26.97	\$297.00*
Intel Core i3-8100 @ 3.60GHz	8005	585	61.59	\$129.99
AMD Ryzen 3 PRO 1300	7994	586	NA	NA
Intel Xeon X5675 @ 3.07GHz	7993	587	150.84	\$52.99
Intel Core i5-5675R @ 3.10GHz	7991	588	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7989	589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4710MQ @ 2.50GHz	7984	590	29.40	\$271.57*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Xeon E3-1240 @ 3.30GHz	7975	592	81.39	\$97.99
Intel Xeon E3-1225 v6 @ 3.30GHz	7958	593	29.99	\$265.43
Intel Core i5-7500 @ 3.40GHz	7938	594	34.52	\$229.99
AMD Ryzen 3 3200G	7925	595	91.10	\$87.00
Intel Xeon E5-2620 @ 2.00GHz	7905	596	272.69	\$28.99
Intel Core i7-4860EQ @ 1.80GHz	7900	597	NA	NA
AMD Ryzen 5 3580U	7896	598	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	7887	599	NA	NA
AMD Ryzen 5 3500U	7883	600	NA	NA
AMD FX-8370E Eight-Core	7865	601	24.57	\$320.09
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	602	17.82	\$441.00*
Intel Xeon E3-1230 @ 3.20GHz	7851	603	81.79	\$95.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	604	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7834	605	25.19	\$311.08
Intel Xeon E5-2430L @ 2.00GHz	7834	606	242.71	\$32.28*
Intel Xeon E-2104G @ 3.20GHz	7825	607	40.54	\$193.00*
AMD Opteron 6328	7813	608	21.45	\$364.24
Intel Xeon X5670 @ 2.93GHz	7810	609	229.72	\$34.00
Intel Core i5-4690K @ 3.50GHz	7798	610	49.05	\$159.00
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	611	28.03	\$278.00*
Intel Core i5-8265UC @ 1.60GHz	7780	612	NA	NA
Intel Core i5-6600 @ 3.30GHz	7776	613	29.67	\$262.13*
Intel Xeon E3-1220 v5 @ 3.00GHz	7772	614	29.17	\$266.46*
AMD FX-8300 Eight-Core	7767	615	64.73	\$119.99*
Intel Xeon E3-1235 @ 3.20GHz	7757	616	31.79	\$244.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	7752	617	36.65	\$211.54
AMD FX-8310 Eight-Core	7735	618	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7733	619	20.19	\$383.00*
Intel Xeon D-1537 @ 1.70GHz	7731	620	13.54	\$571.00*
Intel Core i7-4710HQ @ 2.50GHz	7723	621	20.43	\$378.00*
Intel Xeon E5-2430 @ 2.20GHz	7695	622	75.35	\$102.12
Intel Core i5-4690 @ 3.50GHz	7690	623	34.28	\$224.34
Intel Core i7-4700MQ @ 2.40GHz	7690	624	40.69	\$189.00*
AMD Opteron 6238	7673	625	21.32	\$359.89*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8250U @ 1.60GHz	7650	627	NA	NA
Intel Core i7-4785T @ 2.20GHz	7639	628	NA	NA
Intel Core i5-4670K @ 3.40GHz	7636	629	25.46	\$299.95
Intel Core i5-7440HQ @ 2.80GHz	7626	630	NA	NA
Intel Xeon X5660 @ 2.80GHz	7589	631	120.11	\$63.19*
Intel Core i3-9100T @ 3.10GHz	7585	632	62.17	\$122.00*
Intel Core i7-3630QM @ 2.40GHz	7581	633	31.72	\$239.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7580	634	12.74	\$595.00*
AMD FX-8320E Eight-Core	7579	635	39.23	\$193.19
AMD Ryzen 3 1300X	7556	636	68.70	\$109.99
Intel Core i7-4712HQ @ 2.30GHz	7532	637	NA	NA
AMD Opteron 6366 HE	7503	638	250.19	\$29.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240L v3 @ 2.00GHz	7486	639	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	640	NA	NA
AMD Ryzen 3 PRO 2200GE	7477	641	NA	NA
Intel Core i5-4670 @ 3.40GHz	7475	643	19.67	\$379.95
Intel Xeon W-2104 @ 3.20GHz	7475	642	29.32	\$255.00*
Intel Core i7-3610QM @ 2.30GHz	7458	645	18.65	\$399.99*
Intel Core i7-3615QE @ 2.30GHz	7458	644	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7455	646	50.37	\$148.00
Intel Core i5-4690S @ 3.20GHz	7435	647	20.70	\$359.21*
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	648	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	649	26.88	\$276.00*
Intel Core i7-4702HQ @ 2.20GHz	7417	650	NA	NA
AMD Ryzen 7 2700U	7414	651	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	652	NA	NA
Intel Core i5-4670S @ 3.10GHz	7399	653	34.74	\$213.00*
Intel Core i7-3615QM @ 2.30GHz	7389	654	NA	NA
AMD Ryzen 5 2500U	7349	655	NA	NA
Intel Core i5-4590 @ 3.30GHz	7344	656	82.52	\$89.00
AMD Ryzen 3 2200G	7328	657	93.97	\$77.99
Intel Core i3-8100T @ 3.10GHz	7309	658	56.66	\$129.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7291	660	105.02	\$69.43*
Intel Core i5-6600T @ 2.70GHz	7273	661	24.25	\$299.95*
Intel Xeon E5-1607 v4 @ 3.10GHz	7270	662	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7265	663	148.31	\$48.99*
Intel Core i5-6500 @ 3.20GHz	7248	664	45.05	\$160.89
Intel Xeon E3-1225 v3 @ 3.20GHz	7243	665	53.26	\$135.99
Intel Core i5-7400 @ 3.00GHz	7233	666	35.28	\$205.04
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	667	25.12	\$287.90*
Intel Core i7-2960XM @ 2.70GHz	7224	668	17.62	\$409.95*
Intel Core i7-4700EQ @ 2.40GHz	7203	669	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7203	670	NA	NA
Intel Core i5-3570K @ 3.40GHz	7186	671	22.12	\$324.88
Intel Xeon E3-1220 v3 @ 3.10GHz	7178	672	53.57	\$133.99
Intel Core i5-4570 @ 3.20GHz	7155	673	106.44	\$67.23
Intel Core i5-3570 @ 3.40GHz	7143	674	102.06	\$69.99
Intel Core i7-4702MQ @ 2.20GHz	7132	675	32.65	\$218.45*
Intel Core i5-6402P @ 2.80GHz	7102	676	37.38	\$189.99*
Intel Core i7-2600S @ 2.80GHz	7093	677	23.78	\$298.26*
AMD Ryzen Embedded V1605B	7087	678	NA	NA
AMD Ryzen 3 PRO 1200	7075	680	NA	NA
Intel Core i5-4590S @ 3.00GHz	7075	679	33.52	\$211.07*
AMD Ryzen 3 PRO 2300U	7063	682	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7063	681	18.11	\$390.02*
Intel Xeon E5-1607 v3 @ 3.10GHz	7029	683	NA	NA
AMD FX-6350 Six-Core	7024	684	48.45	\$144.99
Intel Core i7-2920XM @ 2.50GHz	6998	685	15.89	\$440.44*
Intel Xeon W-2102 @ 2.90GHz	6981	686	29.70	\$235.05*
Intel Xeon D-1521 @ 2.40GHz	6980	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200GE	6976	688	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6976	689	101.10	\$69.00
Intel Xeon X5687 @ 3.60GHz	6967	690	123.71	\$56.32*
Intel Core i5-3550 @ 3.30GHz	6966	691	22.47	\$309.99

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i7-2860QM @ 2.50GHz	6949	693	12.85	\$541.00*
Intel Xeon Platinum 8151 @ 3.40GHz	6947	694	NA	NA
Intel Core i5-7500T @ 2.70GHz	6933	695	22.01	\$314.99*
Intel Core i7-3632QM @ 2.20GHz	6927	696	30.92	\$224.05
Intel Xeon E5-2609 v4 @ 1.70GHz	6925	697	19.25	\$359.73*
Intel Core i5-3550S @ 3.00GHz	6916	698	22.87	\$302.45*
Intel Xeon Bronze 3106 @ 1.70GHz	6890	699	19.34	\$356.27*
Intel Xeon E5649 @ 2.53GHz	6869	701	66.01	\$104.07*
Intel Xeon L5639 @ 2.13GHz	6869	700	NA	NA
Intel Core i5-4570S @ 2.90GHz	6836	702	48.17	\$141.94
Intel Core i7-3612QM @ 2.10GHz	6818	703	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6806	704	NA	NA
AMD Ryzen 3 1200	6795	705	98.49	\$69.00
AMD Opteron 6220	6785	706	113.11	\$59.99*
Intel Core i5-4570R @ 2.70GHz	6776	707	NA	NA
AMD Ryzen 3 PRO 3300U	6772	708	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	709	NA	NA
AMD Opteron 4386	6761	710	48.30	\$139.99*
Intel Core i5-6400 @ 2.70GHz	6754	712	29.52	\$228.83*
Intel Xeon X5677 @ 3.47GHz	6754	711	79.46	\$85.00*
AMD Opteron 6272	6748	713	96.42	\$69.99
Intel Core i5-3570S @ 3.10GHz	6739	714	23.65	\$285.00*
Intel Xeon E3-1220 V2 @ 3.10GHz	6733	715	112.30	\$59.96
Intel Core i7-4770TE @ 2.30GHz	6732	716	NA	NA
Intel Core i5-3470 @ 3.20GHz	6725	717	126.19	\$53.30
Intel Core i5-4460 @ 3.20GHz	6724	718	32.47	\$207.12
Intel Core i5-7300HQ @ 2.50GHz	6716	719	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6712	720	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	6698	721	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6677	722	NA	NA
Intel Core i5-2550K @ 3.40GHz	6672	723	35.12	\$190.00*
AMD Opteron 4284	6660	724	111.03	\$59.99*
Intel Core i7-2820QM @ 2.30GHz	6643	725	34.78	\$191.02*
Intel Core i7-985 @ 3.47GHz	6641	726	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	728	NA	NA
Intel Core i5-3475S @ 2.90GHz	6617	729	46.12	\$143.50*
Intel Core i3-7350K @ 4.20GHz	6593	730	33.90	\$194.49
Intel Atom C3958 @ 2.00GHz	6586	731	14.67	\$449.00*
Intel Core i5-6500TE @ 2.30GHz	6580	732	31.34	\$209.99
Intel Core i7-2760QM @ 2.40GHz	6554	733	31.22	\$209.95*
Intel Core i5-4690T @ 2.50GHz	6547	734	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	735	NA	NA
Intel Core i5-3450 @ 3.10GHz	6534	736	29.79	\$219.33*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4440 @ 3.10GHz	6519	737	13.12	\$497.00*
Intel Core i7-6822EQ @ 2.00GHz	6501	738	NA	NA
Intel Core i5-2500K @ 3.30GHz	6488	739	14.94	\$434.26*
Intel Core i7-7567U @ 3.50GHz	6465	740	8.28	\$780.89
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	741	NA	NA
Intel Xeon X5672 @ 3.20GHz	6461	742	143.61	\$44.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	743	NA	NA
Intel Core i5-4460S @ 2.90GHz	6431	744	9.74	\$659.99*
AMD Opteron 4280	6430	745	128.60	\$50.00*
Intel Xeon E5645 @ 2.40GHz	6424	746	79.01	\$81.31*
Intel Core i3-7320 @ 4.10GHz	6417	747	35.12	\$182.72*
AMD FX-6300 Six-Core	6408	748	34.93	\$183.46
Intel Core i5-3470S @ 2.90GHz	6396	749	49.01	\$130.53
AMD Opteron 3380	6384	750	7.89	\$809.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	751	NA	NA
Intel Core i5-2500 @ 3.30GHz	6354	752	115.53	\$55.00
Intel Core i5-4430 @ 3.00GHz	6339	753	39.63	\$159.99*
Intel Core i5-7400T @ 2.40GHz	6333	754	29.43	\$215.22
Intel Core i3-7300 @ 4.00GHz	6328	755	36.83	\$171.84*
Intel Core i5-6500T @ 2.50GHz	6306	756	43.50	\$144.99*
Intel Core i5-4440S @ 2.80GHz	6256	757	13.51	\$462.97*
Intel Xeon E3-1220 @ 3.10GHz	6250	758	117.99	\$52.98
Intel Xeon E3-1260L @ 2.40GHz	6250	759	111.57	\$56.02

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5640 @ 2.27GHz	6232	761	74.77	\$83.36*
Intel Core i5-6440EQ @ 2.70GHz	6223	762	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	6217	763	177.91	\$34.95*
AMD FX-6130 Six-Core	6215	764	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	6208	765	62.09	\$99.99*
Intel Xeon X5667 @ 3.07GHz	6198	766	265.70	\$23.33*
Intel Xeon W3580 @ 3.33GHz	6183	767	28.83	\$214.50*
AMD Opteron 6174	6171	768	94.94	\$65.00
Intel Core i5-3350P @ 3.10GHz	6155	770	41.04	\$149.99*
Intel Core i5-4670T @ 2.30GHz	6155	769	23.76	\$259.02*
Intel Core i5-2450P @ 3.20GHz	6149	771	68.34	\$89.99*
AMD Ryzen 3 3300U	6143	772	NA	NA
AMD FX-8140 Eight-Core	6133	773	NA	NA
AMD PRO A12-9800	6132	774	36.29	\$169.00*
Intel Core i3-8109U @ 3.00GHz	6118	775	NA	NA
Intel Core i7-975 @ 3.33GHz	6114	776	14.92	\$409.92
AMD FX-6200 Six-Core	6107	777	17.97	\$339.95
AMD Ryzen 3 2300U	6104	778	NA	NA
Intel Core i5-3340 @ 3.10GHz	6102	780	20.83	\$293.01*
Intel Core i7-2720QM @ 2.20GHz	6102	779	19.75	\$309.00
AMD Opteron 4334	6099	781	28.18	\$216.42*
Intel Core i5-6300HQ @ 2.30GHz	6098	782	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	6094	783	95.24	\$63.99
AMD Opteron 3365	6088	785	NA	NA
Intel Xeon W5590 @ 3.33GHz	6088	784	2.43	\$2,508.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-8870	6067	786	NA	NA
Intel Xeon W3570 @ 3.20GHz	6047	787	12.60	\$479.95*
Intel Core i3-6320 @ 3.90GHz	6046	788	14.93	\$405.00
Intel Core i3-10110U @ 2.10GHz	6026	789	NA	NA
Intel Core i7-7660U @ 2.50GHz	5989	790	NA	NA
Intel Core i5-2400 @ 3.10GHz	5973	791	112.81	\$52.95
Intel Core i5-4430S @ 2.70GHz	5963	792	37.27	\$159.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-3330 @ 3.00GHz	5953	794	29.77	\$200.00*
AMD Opteron 6234	5938	795	198.27	\$29.95*
Intel Core i3-1005G1 @ 1.20GHz	5929	796	21.10	\$281.00*
Intel Core i5-3570T @ 2.30GHz	5914	797	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	5901	799	23.60	\$250.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	798	55.66	\$106.03*
AMD FX-8100 Eight-Core	5884	800	41.44	\$142.00*
Intel Core i7-2670QM @ 2.20GHz	5878	801	42.47	\$138.40*
Intel Xeon E5-1607 @ 3.00GHz	5877	802	210.27	\$27.95*
Intel Core i5-7360U @ 2.30GHz	5855	803	NA	NA
AMD PRO A10-8850B	5852	804	NA	NA
Intel Core i7-965 @ 3.20GHz	5850	805	41.79	\$139.99*
Intel Core i5-3340S @ 2.80GHz	5846	806	38.98	\$149.99*
Intel Core i3-6300 @ 3.80GHz	5843	807	36.75	\$158.99*
Intel Xeon W5580 @ 3.20GHz	5836	808	54.53	\$107.03*
Intel Xeon X5647 @ 2.93GHz	5797	809	290.91	\$19.93*
Intel Core i7-960 @ 3.20GHz	5796	810	20.70	\$280.00*
Intel Core i5-3335S @ 2.70GHz	5788	811	NA	NA
Intel Core i3-7100 @ 3.90GHz	5779	812	48.16	\$120.00
AMD Opteron 6212	5776	814	192.62	\$29.99*
Intel Xeon W3565 @ 3.20GHz	5776	813	288.99	\$19.99*
Intel Core i5-2320 @ 3.00GHz	5774	815	62.09	\$93.00
Intel Core i7-7560U @ 2.40GHz	5770	816	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	817	NA	NA
Intel Core i5-2380P @ 3.10GHz	5762	818	32.01	\$180.00
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5760	819	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	820	NA	NA
AMD FX-6120 Six-Core	5752	821	NA	NA
Intel Pentium Gold G5600F @ 3.90GHz	5736	822	NA	NA
AMD Phenom II X6 1100T	5707	823	32.16	\$177.49*
AMD PRO A10-8770	5707	824	NA	NA
AMD A10-7890K	5706	825	28.53	\$199.99*
Intel Core i5-3330S @ 2.70GHz	5678	826	59.78	\$94.99*
Intel Xeon X3480 @ 3.07GHz	5661	827	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7260U @ 2.20GHz	5637	829	10.11	\$557.79
Intel Xeon Bronze 3104 @ 1.70GHz	5632	830	24.49	\$229.98
Intel Core i5-4590T @ 2.00GHz	5629	831	26.81	\$209.95*
Intel Xeon L5638 @ 2.00GHz	5622	832	80.43	\$69.90*
Intel Core i3-4370 @ 3.80GHz	5617	833	18.18	\$309.00*
Intel Core i5-6400T @ 2.20GHz	5616	834	21.61	\$259.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5615	835	23.40	\$239.95*
AMD Opteron 4332 HE	5614	836	NA	NA
AMD A10-8850	5604	837	NA	NA
AMD PRO A10-9700	5599	838	33.13	\$169.00*
AMD A12-9800	5584	839	37.67	\$148.24*
Intel Core i7-6567U @ 3.30GHz	5582	840	NA	NA
AMD Athlon X4 880K	5580	841	55.81	\$99.99*
Intel Xeon E5-1603 @ 2.80GHz	5578	842	279.36	\$19.97*
Intel Pentium Gold G5600 @ 3.90GHz	5570	843	58.67	\$94.95
Intel Xeon W3550 @ 3.07GHz	5567	844	185.63	\$29.99*
AMD Athlon PRO 300GE	5560	845	NA	NA
AMD Phenom II X6 1090T	5559	846	36.09	\$154.04*
Intel Core i7-2675QM @ 2.20GHz	5546	847	NA	NA
Intel Core i7-950 @ 3.07GHz	5539	848	138.53	\$39.99
Intel Core i5-2310 @ 2.90GHz	5536	849	29.72	\$186.33*
Intel Core i7-2630QM @ 2.00GHz	5522	850	53.71	\$102.81*
Intel Core i7-880 @ 3.07GHz	5505	851	9.44	\$583.00*
Intel Xeon E5-2603 v4 @ 1.70GHz	5504	852	21.17	\$260.00*
Intel Core i3-8145U @ 2.10GHz	5501	853	19.58	\$281.00*
Intel Core i3-6100 @ 3.70GHz	5483	854	42.51	\$128.99
AMD Athlon 240GE	5478	855	87.39	\$62.69
Intel Core i7-2635QM @ 2.00GHz	5478	856	NA	NA
AMD A10-7870K	5476	857	24.12	\$226.99*
AMD PRO A10-8750B	5473	858	NA	NA
AMD A10-7850K APU	5469	859	32.68	\$167.33*
Intel Pentium Gold G5420 @ 3.80GHz	5468	860	73.91	\$73.99

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6176 SE	5465	862	34.37	\$159.00*
Intel Core i3-4360 @ 3.70GHz	5446	863	21.03	\$259.00*
Intel Core i7-875K @ 2.93GHz	5421	864	16.90	\$320.76*
AMD Athlon X4 860K	5410	865	40.09	\$134.95*
AMD Athlon X4 845	5408	866	101.80	\$53.13*
AMD FX-6100 Six-Core	5405	868	20.95	\$258.00*
Intel Xeon X5560 @ 2.80GHz	5405	867	159.04	\$33.99*
AMD Opteron 3280	5403	869	19.78	\$273.18*
Intel Xeon W3540 @ 2.93GHz	5399	870	271.06	\$19.92*
Intel Core i3-6098P @ 3.60GHz	5387	871	40.28	\$133.74*
Intel Core i5-2500S @ 2.70GHz	5386	872	71.84	\$74.99*
AMD A10-9700	5383	873	64.59	\$83.35
AMD A10 PRO-7850B APU	5380	874	NA	NA
Intel Core i3-7300T @ 3.50GHz	5369	875	29.57	\$181.59*
Intel Core i7-2715QE @ 2.10GHz	5365	876	NA	NA
Intel Core i5-2300 @ 2.80GHz	5362	877	67.04	\$79.99*
AMD Opteron 6164 HE	5351	878	NA	NA
AMD FX-4350 Quad-Core	5340	879	12.42	\$430.00
Intel Core i7-870 @ 2.93GHz	5339	880	56.00	\$95.35
Intel Core i7-940 @ 2.93GHz	5332	881	51.27	\$103.99*
Intel Xeon X3470 @ 2.93GHz	5331	882	33.33	\$159.95*
AMD FX-4330	5328	883	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1075T	5325	884	47.13	\$112.99*
AMD A8-7680	5322	885	88.73	\$59.99*
Intel Xeon D-1518 @ 2.20GHz	5322	886	NA	NA
AMD Athlon X4 870K	5320	887	66.52	\$79.99*
AMD PRO A8-9600	5277	888	44.35	\$119.00*
Intel Xeon X5550 @ 2.67GHz	5270	889	17.29	\$304.85*
AMD Opteron 6172	5261	890	26.57	\$198.00*
Intel Xeon E5640 @ 2.67GHz	5250	891	187.60	\$27.99*
Intel Core i3-6300T @ 3.30GHz	5247	892	33.86	\$154.99*
Intel Core i3-4340 @ 3.60GHz	5245	893	30.86	\$169.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon X4 950	5225	895	63.33	\$82.50
AMD PRO A8-8650B	5223	896	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5220	897	87.33	\$59.78
Intel Xeon W3530 @ 2.80GHz	5217	898	17.75	\$293.95*
Intel Pentium G4620 @ 3.70GHz	5214	899	45.88	\$113.66*
Intel Xeon E5-2418L @ 2.00GHz	5202	900	NA	NA
Intel Pentium Gold G5500 @ 3.80GHz	5195	901	30.57	\$169.94*
Intel Core i3-7101TE @ 3.40GHz	5189	902	44.36	\$117.00*
Intel Core i3-4170 @ 3.70GHz	5188	903	19.45	\$266.79
AMD PRO A12-8870E	5186	904	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	905	77.05	\$67.23
AMD Athlon PRO 200GE	5163	906	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5160	907	108.63	\$47.50*
Intel Core i5-7300U @ 2.60GHz	5159	908	10.75	\$479.99
Intel Pentium Gold G5420T @ 3.20GHz	5156	909	80.57	\$64.00*
Intel Xeon X3460 @ 2.80GHz	5147	910	14.42	\$357.00*
Intel Core i7-930 @ 2.80GHz	5131	911	46.65	\$109.99
AMD A10-7700K APU	5120	913	40.81	\$125.47*
Intel Core i7-7500U @ 2.70GHz	5120	912	NA	NA
AMD Ryzen 3 PRO 2100GE	5113	914	NA	NA
Intel Core i7-7600U @ 2.80GHz	5110	915	NA	NA
AMD A12-9800E	5087	917	38.72	\$131.38*
Intel Core i3-4330 @ 3.50GHz	5087	916	46.05	\$110.49
AMD A8-7670K	5083	918	31.56	\$161.10*
Intel Core i5-2405S @ 2.50GHz	5082	919	24.44	\$208.00*
Intel Pentium G4600 @ 3.60GHz	5075	920	21.15	\$239.95
AMD Athlon X4 840	5071	921	64.41	\$78.74*
AMD Embedded R-Series RX-418GD Radeon R6	5068	922	NA	NA
AMD PRO A10-9700E	5066	923	36.45	\$139.00*
AMD A10-8750	5064	924	NA	NA
AMD A8-7600 APU	5063	925	34.46	\$146.94*
Intel Xeon E5630 @ 2.53GHz	5055	926	144.43	\$35.00*
Intel Core i5-7267U @ 3.10GHz	5052	927	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100T @ 3.40GHz	5049	929	34.77	\$145.20
AMD A10-7860K	5045	930	28.83	\$175.00*
AMD Phenom II X6 1405T	5042	931	NA	NA
AMD PRO A10-8770E	5035	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1065T	5028	933	NA	NA
AMD Opteron 4365 EE	5025	934	NA	NA
Intel Core i7-860 @ 2.80GHz	5023	935	17.33	\$289.95
AMD FX-870K Quad Core	5021	936	NA	NA
Intel Core i3-8130U @ 2.20GHz	5018	937	17.86	\$281.00*
AMD PRO A8-8670E	5015	938	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	939	89.52	\$56.01
AMD FX-4320	4997	940	NA	NA
Intel Core i3-4350 @ 3.60GHz	4990	941	29.36	\$169.99*
Intel Core i5-2400S @ 2.50GHz	4989	942	27.42	\$182.00
AMD A10 PRO-7800B APU	4979	943	NA	NA
Intel Core i7-6650U @ 2.20GHz	4977	944	NA	NA
AMD A10-7800 APU	4973	945	48.10	\$103.39*
Intel Core i5-4460T @ 1.90GHz	4971	946	NA	NA
AMD A8-9600	4967	947	71.01	\$69.95
AMD Phenom II X6 1055T	4966	948	45.54	\$109.05*
AMD Athlon 200GE	4955	949	75.18	\$65.92
Intel Core i7-5557U @ 3.10GHz	4953	950	7.03	\$705.00*
Intel Xeon W3520 @ 2.67GHz	4940	951	102.93	\$48.00*
Intel Core i3-4570T @ 2.90GHz	4934	952	NA	NA
AMD A8-7650K	4932	953	48.45	\$101.80
Intel Core i5-24050S @ 2.50GHz	4928	954	NA	NA
Intel Core i7-860S @ 2.53GHz	4919	955	24.60	\$199.99*
Intel Core i7-4610M @ 3.00GHz	4915	956	NA	NA
Intel Core i7-920 @ 2.67GHz	4913	957	119.84	\$41.00
Intel Core i7-4600M @ 2.90GHz	4905	958	NA	NA
Intel Core i3-4150 @ 3.50GHz	4901	959	48.85	\$100.34
Intel Core i5-6267U @ 2.90GHz	4888	960	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6274	4865	966	74.85	\$65.00
Intel Pentium Gold G5400T @ 3.10GHz	4884	962	76.31	\$64.00*
AMD FX-4170 Quad-Core	4870	963	48.71	\$99.99*
Intel Core i3-4370T @ 3.30GHz	4870	964	35.29	\$138.00*
AMD Opteron 6274	4865	966	74.85	\$65.00
Intel Xeon X5492 @ 3.40GHz	4865	965	3.50	\$1,391.29*
Intel Core i5-4340M @ 2.90GHz	4861	968	NA	NA
Intel Pentium G4560 @ 3.50GHz	4861	967	45.46	\$106.94
AMD A10-6800K APU	4858	970	55.36	\$87.76*
Intel Core i3-6100T @ 3.20GHz	4858	969	35.99	\$134.99*
Intel Atom C3858 @ 2.00GHz	4852	971	14.62	\$332.00*
Intel Core i7-870S @ 2.67GHz	4849	972	NA	NA
AMD A10-6800B APU	4822	973	NA	NA
Intel Core i5-4570T @ 2.90GHz	4816	974	22.94	\$209.95
Intel Core i7-6560U @ 2.20GHz	4815	975	NA	NA
AMD FX-770K Quad-Core	4814	976	NA	NA
Intel Core i3-4130 @ 3.40GHz	4804	977	53.39	\$89.99
Intel Core i3-8121U @ 2.20GHz	4802	978	NA	NA
Intel Core i7-6600U @ 2.60GHz	4801	979	NA	NA
AMD Phenom II X6 1045T	4799	980	44.43	\$108.01*
AMD FX-9830P	4783	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4578U @ 3.00GHz	4780	982	NA	NA
Intel Xeon E5620 @ 2.40GHz	4770	983	80.87	\$58.99*
AMD PRO A12-9800E	4769	984	28.22	\$169.00*
Intel Core i3-7167U @ 2.80GHz	4757	985	NA	NA
AMD A8 PRO-7600B APU	4752	986	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	987	15.63	\$304.00*
Intel Xeon X3450 @ 2.67GHz	4748	988	59.39	\$79.95*
AMD A10-9700E	4747	989	43.17	\$109.98
Intel Xeon E5540 @ 2.53GHz	4747	990	80.46	\$59.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4724	991	51.49	\$91.75*
AMD A10-6790K APU	4718	992	49.68	\$94.99*
AMD Opteron 2435	4708	993	72.44	\$65.00

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
AMD Ryzen 3 3200U	4700	995	NA	NA
AMD FX-4300 Quad-Core	4695	996	33.07	\$142.00
Intel Core i5-6360U @ 2.00GHz	4686	997	NA	NA
AMD Ryzen 3 3200U	4678	998	NA	NA
Intel Core i7-3540M @ 3.00GHz	4669	999	10.86	\$429.95*
AMD Phenom II X6 1035T	4665	1000	24.68	\$189.00*
AMD Opteron X3418 APU	4659	1001	NA	NA
Intel Core i5-4310M @ 2.70GHz	4655	1002	NA	NA
AMD A10-5800K APU	4649	1003	31.00	\$149.99*
Intel Core i5-2500T @ 2.30GHz	4647	1004	51.64	\$89.99*
AMD Athlon 300U	4646	1006	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	1005	2.57	\$1,805.95*
Intel Core i3-4360T @ 3.20GHz	4636	1007	NA	NA
AMD Embedded R-Series RX-421BD	4635	1008	NA	NA
AMD Opteron 6136	4631	1009	42.10	\$110.00*
AMD FX-7600P APU	4627	1010	NA	NA
Intel Core i3-7100H @ 3.00GHz	4627	1011	20.57	\$225.00*
AMD A8-6500B APU	4616	1012	NA	NA
AMD A10-5800B APU	4614	1013	NA	NA
AMD FX-B4150 Quad-Core	4611	1014	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4607	1015	47.97	\$96.04*
AMD A10-6700 APU	4605	1016	39.37	\$116.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4605	1017	2.86	\$1,608.95*
Intel Xeon X3380 @ 3.16GHz	4600	1018	9.02	\$509.95*
AMD Athlon X4 760K Quad Core	4597	1019	109.51	\$41.98*
AMD FX-4150 Quad-Core	4594	1020	NA	NA
AMD A8-6600K APU	4592	1021	47.35	\$96.99*
AMD Ryzen 3 2200U	4587	1022	NA	NA
AMD Ryzen Embedded R1505G	4578	1023	NA	NA
Intel Xeon X5470 @ 3.33GHz	4577	1024	24.22	\$189.00*
Intel Core i5-7200U @ 2.50GHz	4564	1025	16.24	\$281.00*
Intel Core 860 @ 2.80GHz	4555	1026	28.65	\$159.00*
AMD Athlon X4 750 Quad Core	4551	1027	NA	NA
Intel Core i5-4330M @ 2.80GHz	4551	1028	16.55	\$274.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4400E @ 2.70GHz	4548	1031	17.10	\$266.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3520M @ 2.90GHz	4548	1030	34.45	\$132.02*
AMD FirePro A320 APU	4540	1032	NA	NA
Intel Core i5-4210H @ 2.90GHz	4532	1033	NA	NA
Intel Xeon X5482 @ 3.20GHz	4528	1034	45.29	\$99.99*
AMD Opteron 2431	4516	1035	112.91	\$40.00*
Intel Xeon X3440 @ 2.53GHz	4511	1036	31.78	\$141.96*
Intel Xeon E5-2637 @ 3.00GHz	4508	1037	5.09	\$885.00*
AMD Opteron 6128	4505	1038	237.24	\$18.99
Intel Core2 Extreme X9750 @ 3.16GHz	4504	1039	NA	NA
Intel Xeon E5530 @ 2.40GHz	4494	1040	345.72	\$13.00*
Intel Core i3-4170T @ 3.20GHz	4489	1041	21.38	\$209.95*
Intel Core i5-3470T @ 2.90GHz	4489	1042	14.53	\$308.95
AMD Phenom II X4 980	4488	1043	19.52	\$229.99*
Intel Core i3-4330T @ 3.00GHz	4485	1044	NA	NA
AMD A10-9630P	4474	1045	NA	NA
Intel Core i3-4160T @ 3.10GHz	4470	1047	29.81	\$149.99*
Intel Core i7-6498DU @ 2.50GHz	4470	1046	NA	NA
Intel Core i3-3245 @ 3.40GHz	4467	1048	25.97	\$172.01
Intel Core i5-4200H @ 2.80GHz	4461	1049	NA	NA
Intel Core i3-3250 @ 3.50GHz	4460	1050	63.73	\$70.00
Intel Core i5-3380M @ 2.90GHz	4454	1051	NA	NA
AMD Phenom II X4 975	4450	1052	31.86	\$139.69*
AMD Ryzen Embedded V1202B	4447	1054	NA	NA
Intel Core i5-4300M @ 2.60GHz	4447	1053	NA	NA
Intel Core i5-3360M @ 2.80GHz	4440	1055	47.84	\$92.81*
Intel Core i7-6500U @ 2.50GHz	4424	1056	11.26	\$393.00*
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	1057	NA	NA
AMD Opteron 4184	4418	1058	8.50	\$519.95*
AMD A12-9730P	4417	1059	NA	NA
Intel Core i5-5257U @ 2.70GHz	4411	1060	NA	NA
Intel Core i7-4558U @ 2.80GHz	4401	1061	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4389	1063	227.93	\$19.26*
AMD PRO A10-9700B	4380	1065	NA	NA
Intel Xeon E5520 @ 2.27GHz	4380	1064	306.99	\$14.27*
Intel Core i5-4278U @ 2.60GHz	4371	1066	NA	NA
Intel Core i5-6300U @ 2.40GHz	4365	1067	NA	NA
AMD RX-427BB	4364	1068	NA	NA
Intel Core i5-6260U @ 1.80GHz	4360	1069	12.01	\$362.97
Intel Core i3-3225 @ 3.30GHz	4346	1070	13.37	\$324.99
Intel Pentium Gold G5500T @ 3.20GHz	4346	1071	57.95	\$75.00*
AMD A8-5600K APU	4341	1072	18.93	\$229.30
Intel Core i5-8200Y @ 1.30GHz	4339	1073	14.91	\$291.00*
Intel Xeon L5630 @ 2.13GHz	4338	1074	206.69	\$20.99*
Intel Core i7-4560U @ 1.60GHz	4329	1075	NA	NA
Intel Core i7-5600U @ 2.60GHz	4327	1076	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	1077	NA	NA
Intel Xeon L5520 @ 2.27GHz	4324	1078	337.35	\$12.82*
Intel Xeon X5460 @ 3.16GHz	4323	1079	43.33	\$99.78*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 970	4316	1080	29.14	\$148.11*
Intel Core i3-3240 @ 3.40GHz	4316	1081	86.32	\$50.00
Intel Core i3-6100TE @ 2.70GHz	4315	1082	NA	NA
Intel Core i5-4288U @ 2.60GHz	4303	1083	NA	NA
Intel Core i3-4350T @ 3.10GHz	4302	1084	NA	NA
Intel Xeon X3370 @ 3.00GHz	4293	1085	11.70	\$367.02*
AMD Athlon X4 750K Quad Core	4273	1086	55.50	\$76.99*
Intel Xeon X5698 @ 4.40GHz	4272	1087	NA	NA
AMD FX-4200 Quad-Core	4270	1088	18.71	\$228.21*
Intel Pentium G4600T @ 3.00GHz	4266	1089	24.06	\$177.28*
AMD Phenom II X4 B70	4261	1090	NA	NA
AMD PRO A12-8830B	4259	1091	NA	NA
Intel Core i5-3340M @ 2.70GHz	4250	1092	53.16	\$79.95*
Intel Core i3-3220 @ 3.30GHz	4246	1093	76.30	\$55.66
Intel Core i7-5650U @ 2.20GHz	4242	1094	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-8210Y @ 1.60GHz	4227	1096	NA	NA
Intel Core i5-2390T @ 2.70GHz	4223	1097	42.27	\$99.90*
Intel Core i5-4308U @ 2.80GHz	4219	1098	NA	NA
AMD A10-5700 APU	4214	1099	65.35	\$64.50*
Intel Core i5-4210M @ 2.60GHz	4209	1100	13.58	\$309.95*
AMD FX-8800P	4199	1101	NA	NA
Intel Core i3-6100H @ 2.70GHz	4188	1102	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	4188	1103	49.32	\$84.92*
AMD Opteron 3350 HE	4186	1104	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	1105	38.05	\$109.98
Intel Xeon E5450 @ 3.00GHz	4180	1106	13.98	\$298.94*
AMD Phenom II X4 965	4177	1107	49.73	\$84.01
AMD Phenom II X4 B65	4172	1108	NA	NA
AMD FX-4130 Quad-Core	4162	1109	54.78	\$75.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4157	1110	4.83	\$859.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4155	1111	38.09	\$109.11
Intel Core i3-4130T @ 2.90GHz	4152	1112	46.67	\$88.99*
Intel Core i5-6198DU @ 2.30GHz	4149	1113	NA	NA
Intel Core i7-3687U @ 2.10GHz	4136	1114	NA	NA
Intel Core i5-3320M @ 2.60GHz	4132	1115	59.19	\$69.81*
AMD Phenom II X4 B99	4126	1116	NA	NA
AMD Athlon II X4 559	4125	1117	NA	NA
AMD PRO A12-8800B	4111	1118	NA	NA
Intel Xeon X5450 @ 3.00GHz	4106	1119	68.49	\$59.96*
Intel Core i7-4600U @ 2.10GHz	4103	1120	NA	NA
AMD PRO A12-9800B	4095	1121	NA	NA
Intel Core i5-4258U @ 2.40GHz	4090	1122	NA	NA
Intel Xeon E5472 @ 3.00GHz	4085	1123	136.00	\$30.04*
AMD FX-4100 Quad-Core	4076	1124	26.57	\$153.45*
Intel Core i3-2130 @ 3.40GHz	4071	1125	66.75	\$60.99
Intel Core i3-7130U @ 2.70GHz	4062	1126	8.83	\$459.99*
AMD FX-7600P	4050	1127	NA	NA
AMD A8-5500B APU	4045	1128	NA	NA

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	4044	1129	20.33	\$199.00*
Intel Core i5-4200M @ 2.50GHz	4037	1130	49.77	\$81.12*
AMD Phenom II X4 B60	4032	1131	NA	NA
AMD Athlon X4 740 Quad Core	4031	1132	14.55	\$277.00*
Intel Core i3-2125 @ 3.30GHz	4015	1133	19.40	\$207.00*
Intel Core i5-6200U @ 2.30GHz	4010	1134	NA	NA
Intel Xeon X5472 @ 3.00GHz	4001	1135	17.78	\$225.00*
AMD A8-5500 APU	3998	1136	70.78	\$56.50*
AMD A12-9720P	3994	1137	NA	NA
Intel Pentium G4560T @ 2.90GHz	3990	1138	36.28	\$109.99*
Intel Xeon X3363 @ 2.83GHz	3982	1139	116.84	\$34.09*
Intel Core i7-5500U @ 2.40GHz	3980	1140	NA	NA
Intel Core i7-3667U @ 2.00GHz	3974	1141	NA	NA
Intel Core i7-940XM @ 2.13GHz	3973	1142	NA	NA
Intel Core i7-3555LE @ 2.50GHz	3966	1143	NA	NA
AMD PRO A8-9600B	3964	1144	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3962	1145	89.07	\$44.49*
AMD FX-9800P	3956	1146	NA	NA
Intel Xeon E5440 @ 2.83GHz	3955	1147	39.95	\$99.00*
AMD PRO A10-8730B	3953	1148	NA	NA
Intel Core i7-4650U @ 1.70GHz	3950	1149	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	1151	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1150	NA	NA
AMD Phenom Ultra X4 24500	3945	1152	NA	NA
Intel Core i7-8500Y @ 1.50GHz	3945	1153	10.04	\$393.00*
Intel Core i5-3230M @ 2.60GHz	3944	1154	18.14	\$217.42*
Intel Xeon L3426 @ 1.87GHz	3943	1155	8.82	\$447.01*
Intel Core i5-760 @ 2.80GHz	3936	1156	18.83	\$209.00*
Intel Core i3-2120 @ 3.30GHz	3932	1157	78.67	\$49.99
Intel Core i5-3610ME @ 2.70GHz	3929	1158	NA	NA
Intel Core i7-2640M @ 2.80GHz	3926	1159	32.73	\$119.95*
Intel Xeon X3360 @ 2.83GHz	3925	1160	24.85	\$157.95*
AMD Phenom II X4 955	3916	1161	30.09	\$130.16*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	3872	1163	141.84	\$27.30*
AMD Phenom II X4 B97	3868	1164	67.87	\$56.99*
Intel Pentium G3258 @ 3.20GHz	3865	1165	55.24	\$69.98
Intel Core i3-21050 @ 3.10GHz	3862	1166	NA	NA
Intel Core i3-4110M @ 2.60GHz	3854	1167	NA	NA
AMD Phenom II X4 B55	3853	1168	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	1169	52.43	\$73.50*
Intel Core i7-5550U @ 2.00GHz	3851	1170	NA	NA
Intel Core i5-5300U @ 2.30GHz	3841	1172	7.07	\$543.39*
Intel Core i7-2620M @ 2.70GHz	3841	1171	22.62	\$169.81*
Intel Xeon L7455 @ 2.13GHz	3836	1173	NA	NA
AMD Athlon II X4 555	3830	1174	NA	NA
Intel Core i5-3210M @ 2.50GHz	3828	1175	56.11	\$68.24*
Intel Core i5-4570TE @ 2.70GHz	3827	1176	19.14	\$199.99*
Intel Core i3-6157U @ 2.40GHz	3826	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3350 @ 2.66GHz	3820	1178	63.69	\$59.99*
AMD Athlon II X4 553	3814	1179	NA	NA
AMD Opteron 8439 SE	3813	1180	63.56	\$60.00*
Intel Pentium D1508 @ 2.20GHz	3813	1181	29.56	\$129.00*
Intel Core i7-3537U @ 2.00GHz	3809	1182	NA	NA
Intel Pentium G4500 @ 3.50GHz	3793	1183	38.51	\$98.51
Intel Core i7-4500U @ 1.80GHz	3786	1184	NA	NA
Intel Core i5-4310U @ 2.00GHz	3782	1185	NA	NA
Intel Core i5-2540M @ 2.60GHz	3780	1186	65.17	\$58.02
AMD Phenom II X4 960T	3774	1187	8.05	\$469.00
Intel Core i3-6100E @ 2.70GHz	3769	1188	NA	NA
Intel Atom C2750 @ 2.40GHz	3768	1189	16.24	\$232.00*
AMD A10-9600P	3766	1191	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1190	62.78	\$59.99*
Intel Xeon L3360 @ 2.83GHz	3764	1192	42.18	\$89.23*
Intel Core i3-7100U @ 2.40GHz	3761	1193	10.45	\$359.99
AMD Phenom II X4 973	3759	1194	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2560M @ 2.70GHz	3752	1196	NA	NA
Intel Xeon E5430 @ 2.66GHz	3751	1197	33.80	\$110.99*
AMD Phenom II X4 977	3750	1198	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1199	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	1200	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3738	1201	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1202	64.41	\$58.00*
Intel Core i7-920XM @ 2.00GHz	3724	1203	9.31	\$399.95*
Intel Core i5-750 @ 2.67GHz	3719	1204	92.55	\$40.19
Intel Xeon L5506 @ 2.13GHz	3715	1205	16.59	\$224.00*
Intel Pentium G3470 @ 3.60GHz	3714	1206	35.62	\$104.29*
AMD A12-9700P	3712	1208	NA	NA
Intel Core i3-2105 @ 3.10GHz	3712	1209	32.29	\$114.99*
Intel Xeon L5430 @ 2.66GHz	3712	1207	23.51	\$157.95*
AMD Phenom II X4 B50	3696	1210	NA	NA
Intel Pentium G3450 @ 3.40GHz	3695	1211	36.96	\$99.99*
AMD A10-6700T APU	3693	1212	25.02	\$147.61*
Intel Core i3-3220T @ 2.80GHz	3693	1213	29.55	\$125.00
Intel Core i3-2100 @ 3.10GHz	3692	1214	66.35	\$55.66
AMD A10-9620P	3679	1215	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3679	1216	13.09	\$281.00*
AMD Phenom II X4 B95	3677	1217	50.40	\$72.95*
Intel Core i5-7Y57 @ 1.20GHz	3676	1218	NA	NA
Intel Core i7-4550U @ 1.50GHz	3676	1219	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	1220	NA	NA
Intel Core i3-3240T @ 2.90GHz	3666	1221	NA	NA
AMD Opteron 4170 HE	3664	1222	62.11	\$59.00*
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1223	3.25	\$1,125.00*
AMD Phenom II X4 945	3653	1224	56.24	\$64.95
Intel Core i5-3437U @ 1.90GHz	3628	1225	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3623	1226	2.42	\$1,495.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-7750 Quad-Core	3616	1227	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-4350U @ 1.40GHz	3610	1229	NA	NA
AMD A10-7400P	3606	1231	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3606	1230	NA	NA
Intel Core i3-6100U @ 2.30GHz	3604	1232	7.00	\$515.00*
AMD Phenom II X4 840T	3597	1233	51.39	\$69.99*
Intel Core i5-2520M @ 2.50GHz	3593	1234	21.19	\$169.60*
Intel Xeon E5-2603 @ 1.80GHz	3591	1235	75.05	\$47.85*
AMD Phenom II X4 940	3590	1237	60.51	\$59.34*
Intel Core i5-5250U @ 1.60GHz	3590	1236	8.13	\$441.89*
Intel Xeon E5-2403 v2 @ 1.80GHz	3590	1238	99.76	\$35.99*
Intel Pentium G3460 @ 3.50GHz	3584	1239	12.44	\$288.20*
Intel Core i5-4260U @ 1.40GHz	3580	1240	NA	NA
AMD Athlon II X4 651 Quad-Core	3575	1241	20.08	\$178.04*
Intel Core i5-3427U @ 1.80GHz	3548	1242	8.45	\$420.05*
AMD Phenom II X4 850	3547	1243	54.59	\$64.99*
AMD PRO A10-8700B	3542	1244	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3542	1245	NA	NA
Intel Core i7-3517U @ 1.90GHz	3540	1246	NA	NA
Intel Pentium G4400 @ 3.30GHz	3540	1247	52.00	\$68.08
AMD Opteron 2384	3538	1248	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1249	NA	NA
AMD A8-3870K APU	3537	1250	23.64	\$149.67*
Intel Xeon X5365 @ 3.00GHz	3524	1251	45.19	\$77.99*
Intel Xeon E5-2403 @ 1.80GHz	3523	1252	73.80	\$47.75
Intel Core m3-7Y30 @ 1.00GHz	3521	1253	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3521	1254	100.63	\$34.99*
Intel Core i5-5350U @ 1.80GHz	3520	1256	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3520	1255	18.53	\$190.00*
Intel Core i3-7020U @ 2.30GHz	3519	1257	12.53	\$281.00*
AMD PRO A8-8600B	3518	1258	NA	NA
Intel Core i5-680 @ 3.60GHz	3513	1259	39.04	\$89.99*
AMD Phenom II X4 840	3508	1260	39.01	\$89.95*
Intel Celeron G4930 @ 3.20GHz	3503	1261	71.87	\$48.75
Intel Xeon L5420 @ 2.50GHz	3501	1262	127.32	\$27.50*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	1264	NA	NA
Intel Core i5-2510E @ 2.50GHz	3483	1265	NA	NA
AMD Athlon II X4 650	3482	1266	20.90	\$166.60*
Intel Xeon E5420 @ 2.50GHz	3482	1267	55.31	\$62.95*
Intel Pentium G4500T @ 3.00GHz	3471	1268	NA	NA
AMD Phenom II X4 B45	3470	1270	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3470	1269	NA	NA
AMD Athlon II X4 645	3466	1271	43.35	\$79.95
AMD A8-3850 APU	3458	1272	32.72	\$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1273	NA	NA
Quad-Core AMD Opteron 1389	3446	1274	NA	NA
AMD A10-8700P	3443	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Quad-Core AMD Opteron 1385	3442	1276	63.75	\$54.00*
AMD Phenom II X4 830	3434	1277	42.95	\$79.95*
Intel Core i3-4100M @ 2.50GHz	3432	1278	15.71	\$218.57*
Intel Core i7-840QM @ 1.87GHz	3412	1279	11.77	\$289.97*
AMD Phenom II X4 925	3411	1280	77.56	\$43.99*
Intel Core i5-4210U @ 1.70GHz	3403	1281	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1282	40.49	\$84.02*
Intel Xeon X3230 @ 2.66GHz	3398	1283	47.53	\$71.50*
Intel Pentium G3420 @ 3.20GHz	3396	1284	54.29	\$62.55
Intel Pentium G3430 @ 3.30GHz	3395	1285	37.74	\$89.99*
AMD Phenom II X4 820	3393	1286	45.28	\$74.95*
AMD Phenom II X4 920	3389	1287	42.38	\$79.99*
Intel Core i3-3130M @ 2.60GHz	3389	1288	NA	NA
AMD Phenom II X4 B35	3387	1289	NA	NA
Intel Core i5-655K @ 3.20GHz	3386	1290	56.45	\$59.99*
Intel Pentium G2140 @ 3.30GHz	3377	1291	41.18	\$82.00*
Intel Core i5-4250U @ 1.30GHz	3376	1292	9.41	\$359.00*
Intel Xeon E5607 @ 2.27GHz	3371	1293	48.71	\$69.21*
Intel Xeon L5410 @ 2.33GHz	3358	1294	33.56	\$100.08*
Intel Core m5-6Y54 @ 1.10GHz	3357	1296	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B40	3352	1297	NA	NA
AMD Phenom II X4 B93	3345	1298	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	1299	NA	NA
AMD Athlon II X4 641 Quad-Core	3343	1300	36.54	\$91.50*
Intel Xeon X3430 @ 2.40GHz	3343	1301	104.52	\$31.99*
AMD A10-5750M APU	3341	1302	NA	NA
Intel Xeon X3330 @ 2.66GHz	3340	1303	15.91	\$210.00*
AMD A8-7200P	3338	1304	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3337	1305	69.49	\$48.03*
Intel Pentium G3440 @ 3.30GHz	3319	1306	20.75	\$159.94*
Intel Core m3-7Y32 @ 1.10GHz	3318	1307	NA	NA
AMD Athlon II X4 640	3315	1308	41.46	\$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1309	NA	NA
Intel Core i5-670 @ 3.47GHz	3309	1310	11.86	\$279.00*
Intel Xeon X3320 @ 2.50GHz	3306	1311	14.41	\$229.50*
Intel Core i5-2415M @ 2.30GHz	3303	1312	NA	NA
AMD Phenom II X4 B25	3297	1313	NA	NA
Intel Celeron G4900 @ 3.10GHz	3293	1314	59.89	\$54.99
Intel Core i5-2430M @ 2.40GHz	3287	1315	36.93	\$89.02*
Intel Core i5-4200U @ 1.60GHz	3281	1316	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3280	1317	72.92	\$44.99*
AMD A8-6500T APU	3276	1318	NA	NA
Intel Core i3-7102E @ 2.10GHz	3266	1319	14.52	\$225.00*
AMD Opteron 3260 HE	3259	1321	NA	NA
Intel Xeon E5410 @ 2.33GHz	3259	1320	15.60	\$208.95*
Intel Core i3-4000M @ 2.40GHz	3257	1322	16.29	\$199.95*
AMD Phenom II X4 910e	3254	1323	20.73	\$156.99*
AMD A8-8600P	3248	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910	3247	1325	32.48	\$100.00*
Intel Core i5-660 @ 3.33GHz	3246	1326	9.02	\$359.95
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1327	8.40	\$385.89*
Intel Pentium G3250 @ 3.20GHz	3242	1328	13.92	\$232.84*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core m5-6Y57 @ 1.10GHz	3232	1330	NA	NA
AMD Athlon II X4 635	3231	1331	46.20	\$69.95*
Intel Core i7-2655LE @ 2.20GHz	3229	1332	NA	NA
Intel Core i5-3337U @ 1.80GHz	3228	1333	14.35	\$225.00*
Intel Core i3-3120M @ 2.50GHz	3225	1334	29.33	\$110.00*
Intel Celeron G4920 @ 3.20GHz	3220	1336	42.10	\$76.50*
Intel Core i7-3689Y @ 1.50GHz	3220	1335	NA	NA
Intel Core i7-820QM @ 1.73GHz	3220	1337	13.42	\$239.95*
AMD FX-7500 APU	3201	1339	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1338	NA	NA
Intel Pentium G2130 @ 3.20GHz	3200	1340	64.01	\$49.99*
AMD Athlon II X4 638 Quad-Core	3198	1342	120.73	\$26.49*
Intel Core i3-5020U @ 2.20GHz	3198	1341	6.97	\$459.00*
Intel Core i3-6102E @ 1.90GHz	3196	1343	14.20	\$225.00*
Intel Core i5-661 @ 3.33GHz	3192	1344	13.88	\$229.99*
Intel Core i7-740QM @ 1.73GHz	3191	1345	19.95	\$159.95*
Intel Pentium 4417U @ 2.30GHz	3185	1346	19.79	\$161.00*
Intel Pentium 5405U @ 2.30GHz	3184	1347	19.78	\$161.00*
AMD Opteron 2378	3179	1348	17.76	\$179.00*
Intel Xeon X3323 @ 2.50GHz	3178	1349	164.16	\$19.36*
AMD Athlon X4 640	3172	1350	NA	NA
Intel Core i5-2410M @ 2.30GHz	3172	1351	44.06	\$72.00*
Intel Xeon X5355 @ 2.66GHz	3170	1352	10.23	\$309.95
AMD A6-3670 APU	3166	1354	5.19	\$610.00*
AMD Opteron 4162 EE	3166	1353	NA	NA
Intel Pentium G4400T @ 2.90GHz	3163	1355	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1356	14.72	\$214.86*
Intel Core2 Quad Q8400 @ 2.66GHz	3161	1357	13.18	\$239.95*
AMD Phenom 9850B Quad-Core	3160	1358	NA	NA
AMD A10 PRO-7350B APU	3157	1359	NA	NA
Intel Core i3-2120T @ 2.60GHz	3155	1360	126.28	\$24.99
Intel Pentium G3240 @ 3.10GHz	3153	1361	42.05	\$74.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3152	1362	15.80	\$199.50*
Intel Core i7-3517UE @ 1.70GHz	3150	1363	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 630	3130	1369	49.73	\$62.95
Intel Pentium 4415U @ 2.30GHz	3148	1365	NA	NA
AMD A6-3650 APU	3143	1366	98.26	\$31.99*
AMD A6-7480	3137	1367	71.33	\$43.99*
Intel Celeron G3900 @ 2.80GHz	3131	1368	56.94	\$54.99
AMD Athlon II X4 630	3130	1369	49.73	\$62.95
Intel Celeron G3920 @ 2.90GHz	3129	1370	27.45	\$113.99*
Intel Pentium G3220 @ 3.00GHz	3125	1372	31.06	\$100.63
Intel Xeon E5507 @ 2.27GHz	3125	1371	6.84	\$456.91*
AMD Phenom II X4 810	3120	1373	26.90	\$115.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E7- 2830 @ 2.13GHz	3118	1374	1.75	\$1,779.00*
AMD R-464L APU	3117	1375	NA	NA
AMD A10-4600M APU	3115	1376	38.96	\$79.95*
AMD A8-3820 APU	3106	1377	24.86	\$124.99*
Intel Pentium G3440T @ 2.80GHz	3101	1378	NA	NA
Intel Celeron G4900T @ 2.90GHz	3096	1379	73.72	\$42.00*
Intel Core i5-650 @ 3.20GHz	3096	1380	86.02	\$35.99
Intel Core i5-3317U @ 1.70GHz	3092	1381	13.74	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3088	1382	51.35	\$60.15*
AMD A10-5757M APU	3084	1383	NA	NA
Intel Core i3-3110M @ 2.40GHz	3082	1384	38.55	\$79.95*
AMD Phenom II X4 905e	3080	1385	57.06	\$53.99*
Intel Pentium G2120 @ 3.10GHz	3079	1386	19.30	\$159.55*
Intel Core i3-6006U @ 2.00GHz	3078	1387	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1388	NA	NA
AMD Opteron 2427	3069	1389	38.39	\$79.95
AMD Phenom II X3 B77	3067	1390	137.64	\$22.29*
AMD Opteron 1381	3065	1391	NA	NA
AMD Opteron X2170 APU	3059	1392	NA	NA
Intel Core i3-5010U @ 2.10GHz	3058	1393	9.06	\$337.76*
AMD A6-9500	3054	1394	59.60	\$51.25
Intel Xeon E5606 @ 2.13GHz	3054	1395	18.29	\$167.00
Intel Core i3-4120U @ 2.00GHz	3050	1396	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3950 @ 3.00GHz	3049	1397	27.97	\$109.04
Intel Celeron G3930 @ 2.90GHz	3040	1399	33.94	\$89.59
AMD A6-8550	3032	1400	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3025	1401	10.77	\$281.00*
Intel Pentium 1403 v2 @ 2.60GHz	3018	1402	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1403	NA	NA
AMD A8-3800 APU	3011	1404	52.84	\$56.99*
AMD Phenom 9950 Quad-Core	3009	1405	22.29	\$134.99*
Intel Core i7-720QM @ 1.60GHz	3008	1406	27.36	\$109.95*
Intel Pentium G3420T @ 2.70GHz	3008	1407	18.80	\$159.99*
AMD Phenom 2 X4 12000	3005	1408	NA	NA
AMD A8-5550M APU	3003	1409	NA	NA
AMD Athlon II X4 655	2998	1411	NA	NA
AMD Phenom II X4 805	2998	1410	17.23	\$173.99*
AMD Phenom 7950 Quad-Core	2991	1413	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2991	1412	10.65	\$281.00*
AMD Phenom II X3 740	2985	1414	33.55	\$88.99*
Intel Core i3-2100T @ 2.50GHz	2980	1415	49.68	\$59.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2980	1416	59.62	\$49.99*
Intel Xeon X6550 @ 2.00GHz	2977	1417	NA	NA
Intel Xeon E5506 @ 2.13GHz	2974	1418	47.21	\$63.01*
Intel Core i3-5015U @ 2.10GHz	2973	1419	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2971	1420	NA	NA
AMD PRO A6-8550B	2970	1421	NA	NA
Intel Celeron G3930TE @ 2.70GHz	2970	1422	70.72	\$42.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250T @ 2.80GHz	2969	1423	33.00	\$89.99*
Intel Pentium G3450T @ 2.90GHz	2967	1424	NA	NA
AMD A8-5557M APU	2956	1425	NA	NA
AMD Opteron 2374 HE	2951	1426	45.40	\$65.00
AMD PRO A6-9500	2950	1427	39.88	\$74.00*
AMD Phenom FX-5200 Quad-Core	2948	1428	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2947	1429	73.71	\$39.98*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Opteron 4122	2942	1431	23.55	\$124.99*
AMD Opteron 6134	2938	1432	66.81	\$43.99*
Intel Core i3-560 @ 3.33GHz	2935	1433	16.31	\$179.95
Intel Core i5-3439Y @ 1.50GHz	2930	1435	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1434	32.56	\$89.99*
AMD Athlon II X4 620	2928	1437	48.86	\$59.95
Intel Pentium 4405U @ 2.10GHz	2928	1436	NA	NA
Intel Celeron G3900T @ 2.60GHz	2925	1439	26.01	\$112.46*
Six-Core AMD Opteron 2419 EE	2925	1438	NA	NA
AMD Athlon 5370 APU	2915	1440	45.77	\$63.70*
Intel Core i3-4158U @ 2.00GHz	2914	1441	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2912	1442	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1443	36.38	\$79.99*
AMD A10-4657M APU	2906	1444	NA	NA
AMD Athlon II X4 620e	2906	1445	NA	NA
AMD A10-7300 APU	2905	1446	NA	NA
Intel Core i3-5005U @ 2.00GHz	2903	1448	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2903	1447	14.41	\$201.49
Intel Core i3-4110U @ 1.90GHz	2902	1450	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1449	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1451	NA	NA
AMD Athlon II X4 615e	2899	1452	49.15	\$59.00*
AMD Phenom II X3 B75	2897	1453	72.45	\$39.99*
AMD Phenom X4 Quad-Core GP-9730	2897	1454	NA	NA
AMD Athlon X4 635	2891	1455	23.71	\$121.99*
AMD A6-9500E	2889	1456	39.85	\$72.50*
AMD Phenom 9850 Quad-Core	2887	1457	24.07	\$119.99*
Intel Xeon E5345 @ 2.33GHz	2886	1458	72.17	\$39.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1459	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1460	NA	NA
Intel Pentium G2030 @ 3.00GHz	2868	1461	59.75	\$48.00
AMD Athlon II X3 460	2864	1462	73.46	\$38.99*
AMD Athlon X4 620	2861	1463	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2860	1464	28.61	\$99.98

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310E @ 2.10GHz	2839	1466	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1467	NA	NA
Intel Xeon E5405 @ 2.00GHz	2835	1468	70.97	\$39.95*
Intel Core i7-2677M @ 1.80GHz	2833	1469	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2832	1470	NA	NA
Intel Core i3-550 @ 3.20GHz	2829	1471	16.10	\$175.74
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640M @ 2.80GHz	2827	1472	14.14	\$199.95*
AMD PRO A6-8570E	2824	1473	NA	NA
AMD Opteron 2350	2820	1474	35.28	\$79.95*
Intel Core M-5Y10c @ 0.80GHz	2820	1475	10.04	\$281.00*
AMD Opteron 2356	2814	1476	54.12	\$52.00*
Intel Core i7-2617M @ 1.50GHz	2812	1478	NA	NA
Intel Pentium G870 @ 3.10GHz	2812	1477	29.00	\$97.00*
AMD Phenom 9750 Quad-Core	2810	1479	95.32	\$29.49*
Intel Core2 Quad Q8200 @ 2.33GHz	2807	1480	122.14	\$22.99*
Intel Core i5-4422E @ 1.80GHz	2806	1481	10.55	\$266.00*
AMD A8-7100 APU	2803	1482	NA	NA
AMD A6-3620 APU	2793	1483	46.57	\$59.99*
AMD Athlon II X4 610e	2793	1484	39.92	\$69.99*
AMD Phenom II X4 B05e	2792	1485	NA	NA
AMD Opteron 2373 EE	2789	1487	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	1486	NA	NA
AMD A6-7400K APU	2783	1488	38.24	\$72.79
Intel Core i3-2370M @ 2.40GHz	2778	1489	69.79	\$39.81*
AMD PRO A4-8350B	2776	1490	NA	NA
Intel E3000 @ 3.40GHz	2767	1491	NA	NA
Intel Celeron G3930T @ 2.70GHz	2766	1492	39.64	\$69.79*
AMD Athlon II X3 455	2765	1494	70.92	\$38.99*
AMD Opteron 1356	2765	1493	30.73	\$89.99*
AMD A10-5745M APU	2764	1495	NA	NA
Intel Pentium G2100T @ 2.60GHz	2763	1496	NA	NA
AMD PRO A6-7350B	2759	1497	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	2752	1499	45.92	\$59.95*
Intel Celeron G1820 @ 2.70GHz	2749	1500	45.83	\$59.99
AMD A8-7410 APU	2748	1501	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1502	NA	NA
Intel Xeon X3210 @ 2.13GHz	2740	1503	14.76	\$185.71*
AMD Phenom II X4 B15e	2736	1504	NA	NA
Intel Pentium G860 @ 3.00GHz	2736	1505	32.98	\$82.99
AMD Phenom II X3 B73	2735	1506	36.47	\$75.00*
AMD A6-7470K	2727	1507	20.52	\$132.91
AMD PRO A6-9500E	2717	1508	36.73	\$74.00*
Intel Core i3-4030U @ 1.90GHz	2717	1510	NA	NA
Intel Core i7-620M @ 2.67GHz	2717	1509	24.70	\$110.01
AMD Athlon II X4 605e	2716	1511	26.69	\$101.80*
AMD Phenom X4 Quad-Core GP-9830	2715	1512	NA	NA
AMD Phenom 9750B Quad-Core	2709	1513	NA	NA
AMD A6-3600 APU	2707	1514	117.76	\$22.99*
AMD Phenom II X940 Quad-Core	2695	1515	NA	NA
Intel Core i5-2557M @ 1.70GHz	2694	1516	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1517	NA	NA
Intel Core i3-540 @ 3.07GHz	2685	1518	14.14	\$189.95
Intel Xeon E5504 @ 2.00GHz	2680	1519	38.32	\$69.95*
Intel Celeron G3900E @ 2.40GHz	2679	1520	25.05	\$107.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3320 EE	2675	1521	NA	NA
AMD A6-7310 APU	2673	1522	NA	NA
AMD Phenom II X3 720	2666	1523	38.10	\$69.99*
AMD A8-4500M APU	2665	1524	NA	NA
Intel Pentium G850 @ 2.90GHz	2664	1525	89.18	\$29.88
AMD A8 PRO-7150B APU	2655	1526	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2653	1527	NA	NA
AMD Phenom II N830 3+1	2652	1528	NA	NA
AMD Phenom II X920 Quad-Core	2650	1529	NA	NA
AMD Phenom II X3 715	2649	1530	31.17	\$84.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
AMD Opteron 2380	2640	1532	58.69	\$45.00
AMD Phenom 9650 Quad-Core	2635	1533	58.63	\$44.95
AMD Opteron 1354	2630	1534	19.49	\$135.00*
Intel Core i3-2350M @ 2.30GHz	2630	1535	81.67	\$32.21
AMD A6 PRO-7400B	2621	1536	NA	NA
AMD Athlon II X3 450	2621	1538	68.97	\$38.01
Intel Core i3-2348M @ 2.30GHz	2621	1537	NA	NA
AMD A6-6420B APU	2612	1539	NA	NA
AMD A8-3550MX APU	2610	1540	NA	NA
AMD Athlon 5350 APU	2609	1541	22.24	\$117.34
AMD A10-4655M APU	2605	1542	NA	NA
AMD Phenom 9450e Quad-Core	2599	1543	24.76	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2599	1544	51.99	\$50.00
AMD Athlon II X4 6400e	2594	1545	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1546	61.71	\$42.00*
Intel Pentium G645 @ 2.90GHz	2589	1547	64.74	\$40.00
Intel Core i7-2630UM @ 1.60GHz	2584	1548	NA	NA
AMD A8-5545M APU	2582	1550	NA	NA
Intel Core i5-580M @ 2.67GHz	2582	1549	23.49	\$109.95*
Intel Core i5-560M @ 2.67GHz	2578	1551	31.46	\$81.97*
Intel Celeron G1620 @ 2.70GHz	2576	1552	39.65	\$64.99
AMD A8-6410 APU	2575	1554	NA	NA
AMD Phenom 9600B Quad-Core	2575	1553	17.50	\$147.19*
AMD Athlon II X3 445	2574	1555	28.29	\$91.00*
AMD Athlon X3 435	2574	1556	26.96	\$95.49*
Intel Celeron G1830 @ 2.80GHz	2568	1557	27.05	\$94.95*
AMD Athlon II X3 440	2567	1558	95.12	\$26.99*
Intel Core i3-530 @ 2.93GHz	2564	1559	23.75	\$108.00
Intel Pentium G3220T @ 2.60GHz	2561	1560	40.67	\$62.98*
Intel Pentium G840 @ 2.80GHz	2559	1561	73.15	\$34.99*
Intel Celeron G1840T @ 2.50GHz	2554	1562	NA	NA
AMD A4-6250J APU	2553	1563	NA	NA
Intel Xeon X5270 @ 3.50GHz	2553	1564	NA	NA
AMD A9-9410	2544	1568	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 990 Quad-Core	2544	1566	27.37	\$92.97*
Intel Core i7-610E @ 2.53GHz	2544	1565	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1569	29.52	\$86.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-7210 APU	2529	1570	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1571	50.62	\$49.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2525	1572	6.49	\$389.00*
AMD A9-9430	2524	1573	NA	NA
Intel Pentium G640 @ 2.80GHz	2519	1574	63.00	\$40.00
AMD Phenom FX-5000 Quad-Core	2517	1575	NA	NA
AMD PRO A6-8500B	2516	1576	NA	NA
AMD Phenom II N970 Quad-Core	2515	1577	16.77	\$149.99*
Intel Xeon E5335 @ 2.00GHz	2513	1578	141.45	\$17.77*
AMD Embedded G-Series GX-420G Radeon R7E	2508	1581	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2508	1580	NA	NA
Intel Pentium 3825U @ 1.90GHz	2508	1579	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1582	NA	NA
AMD Athlon X4 605e	2505	1583	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2502	1584	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1585	NA	NA
AMD A9-9425	2498	1586	NA	NA
Intel Celeron G1820T @ 2.40GHz	2495	1587	59.42	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1588	35.63	\$69.99
AMD GX-424CC SOC	2491	1589	NA	NA
Intel Celeron G1610 @ 2.60GHz	2488	1590	52.94	\$47.00
Intel Pentium G2030T @ 2.60GHz	2487	1591	38.86	\$64.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1592	NA	NA
AMD Phenom II N950 Quad-Core	2483	1593	22.06	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1594	NA	NA
AMD Athlon II X3 435	2471	1595	82.41	\$29.99*
Intel Core i3-3227U @ 1.90GHz	2468	1596	NA	NA
AMD A6-6310 APU	2467	1597	NA	NA
AMD Athlon II X4 600e	2465	1598	18.93	\$130.23*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3538 @ 2.10GHz	2455	1601	32.73	\$75.00*
Intel Xeon X5260 @ 3.33GHz	2455	1600	45.47	\$54.00*
Intel Core i5-540M @ 2.53GHz	2452	1602	36.07	\$68.00
AMD Opteron 2354	2450	1603	7.38	\$332.03*
AMD Phenom II X3 710	2448	1604	28.97	\$84.53*
Intel Core i3-4005U @ 1.70GHz	2446	1605	NA	NA
Intel Core i3-4010U @ 1.70GHz	2443	1606	16.29	\$149.99
AMD A6-5200 APU	2436	1607	NA	NA
Intel Core i3-2310M @ 2.10GHz	2432	1608	62.68	\$38.81
Intel Xeon E3113 @ 3.00GHz	2427	1609	247.99	\$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1610	27.31	\$88.78*
Intel Celeron G555 @ 2.70GHz	2422	1611	22.23	\$109.00
Intel Pentium G2020T @ 2.50GHz	2418	1612	50.81	\$47.60*
AMD A8-3510MX APU	2414	1613	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	1614	NA	NA
AMD GX-420CA SOC	2412	1615	NA	NA
AMD Embedded R-Series RX-216GD	2409	1616	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1617	NA	NA
AMD A4 PRO-3340B	2402	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 455	2401	1619	NA	NA
Intel Core i5-480M @ 2.67GHz	2400	1620	29.78	\$80.60*
Intel Pentium 2030M @ 2.50GHz	2398	1621	17.90	\$134.00*
Intel Core2 Duo E8600 @ 3.33GHz	2397	1622	56.48	\$42.45*
Intel Xeon X5272 @ 3.40GHz	2394	1623	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1624	NA	NA
AMD A6-6420K APU	2388	1626	15.92	\$149.99*
AMD PRO A6-8530B	2388	1625	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1627	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1628	NA	NA
AMD Phenom II X4 8700e	2377	1629	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1630	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1631	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Celeron 3965U @ 2.20GHz	2369	1633	22.14	\$107.00*
Intel Core i5-520M @ 2.40GHz	2367	1634	79.41	\$29.81
Intel Xeon E5603 @ 1.60GHz	2366	1635	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1636	NA	NA
AMD A8-3530MX APU	2354	1637	NA	NA
AMD A4 PRO-7300B APU	2353	1639	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1640	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1638	NA	NA
AMD A9-9420	2340	1641	NA	NA
AMD A4-6320 APU	2329	1642	33.29	\$69.99*
AMD Phenom 9350e Quad-Core	2320	1644	0.69	\$3,382.07*
Intel Core i5-460M @ 2.53GHz	2320	1643	30.96	\$74.95*
Intel Core i5-2467M @ 1.60GHz	2318	1645	NA	NA
AMD Opteron 1352	2316	1646	17.04	\$135.99*
AMD Athlon II X3 425	2314	1648	85.74	\$26.99*
AMD Athlon X3 445	2314	1647	NA	NA
AMD A6-6400K APU	2313	1649	28.46	\$81.27
AMD A4-7300 APU	2312	1651	20.65	\$112.00
Intel Celeron 2970M @ 2.20GHz	2312	1650	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1652	NA	NA
AMD A9-9400	2306	1653	NA	NA
Intel Core i3-3217U @ 1.80GHz	2304	1654	10.02	\$229.99*
AMD Athlon X2 280	2303	1656	68.77	\$33.49*
AMD Phenom 9600 Quad-Core	2303	1655	46.11	\$49.95*
AMD Opteron X3216 APU	2292	1657	NA	NA
AMD E2-7110 APU	2290	1658	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1659	28.63	\$80.00
Intel Xeon E5320 @ 1.86GHz	2288	1660	59.05	\$38.75*
Intel Pentium G620 @ 2.60GHz	2287	1661	38.13	\$59.99
AMD Athlon II X3 420e	2285	1662	19.68	\$116.15*
AMD Opteron 2376	2283	1663	13.69	\$166.81*
AMD A6-6400B APU	2281	1665	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2281	1664	57.06	\$39.99*
AMD Phenom II N930 Quad-Core	2274	1667	17.50	\$129.95*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	2274	1669	16.97	\$134.00*
Intel Xeon L5310 @ 1.60GHz	2274	1666	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1670	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1671	72.33	\$31.40*
Intel Celeron N4100 @ 1.10GHz	2269	1673	21.21	\$107.00*
Intel Pentium 3560M @ 2.40GHz	2269	1674	NA	NA
Intel Pentium J4205 @ 1.50GHz	2269	1672	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2262	1675	NA	NA
Intel Pentium 3550M @ 2.30GHz	2260	1676	NA	NA
Intel Pentium G645T @ 2.50GHz	2257	1677	NA	NA
Intel Celeron G1610T @ 2.30GHz	2256	1678	56.35	\$40.04*
AMD Opteron 8354	2255	1679	93.98	\$24.00
AMD Athlon X2 370K Dual Core	2251	1680	NA	NA
AMD A6-5400B APU	2250	1681	21.43	\$105.04*
AMD Athlon II X3 415e	2247	1682	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1683	NA	NA
Intel Core i7-640LM @ 2.13GHz	2245	1684	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1685	NA	NA
AMD Phenom II X3 700e	2242	1686	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1687	NA	NA
AMD Athlon II X3 425e	2239	1688	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1689	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1690	NA	NA
AMD A4 PRO-7350B	2227	1692	NA	NA
AMD Phenom II X3 705e	2227	1691	14.63	\$152.34*
AMD A4-6300 APU	2225	1693	48.87	\$45.55*
AMD Phenom II X2 565	2225	1694	10.60	\$209.95*
Intel Pentium 4415Y @ 1.60GHz	2222	1695	13.80	\$161.00*
Intel Core i5-3339Y @ 1.50GHz	2215	1696	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2214	1697	NA	NA
Intel Xeon E5310 @ 1.60GHz	2214	1698	45.19	\$49.00*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1699	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	2203	1701	76.01	\$28.99*
AMD A6-8500P	2202	1702	NA	NA
AMD A6-3430MX APU	2200	1703	NA	NA
Intel Celeron G540 @ 2.50GHz	2197	1704	48.84	\$45.00*
Intel Core i5 750S @ 2.40GHz	2197	1705	21.97	\$99.99*
AMD Athlon X3 425	2191	1706	NA	NA
AMD Phenom II X620 Dual-Core	2189	1707	NA	NA
HP Hexa-Core 2.0GHz	2178	1708	4.32	\$504.27*
Intel Core i3-390M @ 2.67GHz	2172	1709	55.78	\$38.95*
AMD A4-6210 APU	2170	1711	NA	NA
AMD A8-3520M APU	2170	1710	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1712	15.95	\$136.00*
AMD A6-9220	2166	1713	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1714	NA	NA
AMD A6-5400K APU	2160	1715	34.83	\$62.02
AMD A4-6300B APU	2159	1717	21.59	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3110 @ 3.00GHz	2159	1716	93.93	\$22.99*
Intel Core i3-4012Y @ 1.50GHz	2157	1718	NA	NA
AMD A4-5300B APU	2149	1719	56.56	\$38.00*
Intel Core2 Duo E8400 @ 3.00GHz	2148	1720	47.22	\$45.50*
Intel Atom C2550 @ 2.40GHz	2141	1721	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2137	1722	5.36	\$398.95*
Intel Pentium G6951 @ 2.80GHz	2135	1724	22.72	\$94.00*
Intel Xeon L5320 @ 1.86GHz	2135	1723	30.52	\$69.99*
Intel Core i5-450M @ 2.40GHz	2133	1725	66.78	\$31.95*
Intel Celeron G1820TE @ 2.20GHz	2132	1726	NA	NA
AMD A6-9225	2130	1727	NA	NA
AMD Athlon II X2 280	2129	1728	21.30	\$99.99*
Intel Celeron G530 @ 2.40GHz	2128	1729	53.22	\$39.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1730	NA	NA
AMD A4-5050 APU	2124	1732	NA	NA
AMD Phenom II X2 B59	2124	1731	48.25	\$44.04*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9150e Quad-Core	2114	1736	52.92	\$39.95*
Intel Celeron G540T @ 2.10GHz	2114	1734	NA	NA
Intel Celeron J3455 @ 1.50GHz	2114	1735	5.87	\$359.99
AMD Sempron 240	2110	1737	36.39	\$58.00
AMD Athlon 5150 APU	2105	1738	13.16	\$159.95
AMD Phenom II X2 511	2104	1739	NA	NA
AMD A6-9230	2102	1740	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2097	1741	NA	NA
Intel Core i5-430M @ 2.27GHz	2094	1742	14.97	\$139.95*
Intel Core i3-380M @ 2.53GHz	2093	1743	34.92	\$59.95
Intel Pentium G630T @ 2.30GHz	2089	1744	26.12	\$79.99*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1745	NA	NA
AMD Phenom II P960 Quad-Core	2086	1746	74.51	\$28.00*
AMD Athlon II X2 B28	2085	1748	42.52	\$49.05*
Intel Atom C2538 @ 2.40GHz	2085	1747	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1749	NA	NA
AMD Athlon X3 440	2078	1750	23.62	\$87.99*
AMD PRO A6-9500B	2076	1751	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2073	1752	2.44	\$851.00*
AMD Phenom II X2 521	2071	1753	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2070	1754	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	2069	1755	NA	NA
AMD Phenom II X2 570	2068	1756	NA	NA
Intel Core i5-2537M @ 1.40GHz	2064	1757	NA	NA
AMD Phenom II X2 560	2062	1758	31.73	\$64.99*
AMD A4-5100 APU	2060	1759	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1760	NA	NA
Intel Pentium G6960 @ 2.93GHz	2059	1761	NA	NA
AMD A6-3410MX APU	2058	1762	515.98	\$3.99*
AMD Phenom 8750 Triple-Core	2058	1763	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2050	1764	12.73	\$161.00*
AMD Phenom II X2 555	2042	1765	72.99	\$27.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N4200 @ 1.10GHz	2035	1767	8.70	\$233.98*
AMD Phenom 8750B Triple-Core	2034	1768	NA	NA
Intel Pentium G620T @ 2.20GHz	2033	1769	25.42	\$79.99*
Intel Celeron G550T @ 2.20GHz	2032	1770	NA	NA
AMD A6-3500 APU	2030	1771	50.78	\$39.99*
Intel Pentium B980 @ 2.40GHz	2027	1772	28.98	\$69.95*
AMD Phenom 8450e Triple-Core	2026	1773	NA	NA
AMD Phenom II X2 550	2023	1774	40.48	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1775	NA	NA
AMD A4-5300 APU	2018	1776	18.30	\$110.32*
Intel Core2 Duo P9700 @ 2.80GHz	2015	1777	NA	NA
Intel Core i3-370M @ 2.40GHz	2014	1778	50.41	\$39.96*
AMD Athlon II X3 400e	2009	1779	18.70	\$107.43*
AMD A6-3420M APU	2004	1780	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2003	1781	4.73	\$423.89*
AMD A4-9125	2001	1782	NA	NA
AMD Athlon II X3 405e	2000	1784	25.00	\$79.99*
AMD Phenom II N870 Triple-Core	2000	1783	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1785	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1989	1786	99.53	\$19.99*
AMD Phenom 8650 Triple-Core	1986	1787	39.73	\$49.99*
Intel Celeron 2950M @ 2.00GHz	1984	1788	NA	NA
AMD A8-3500M APU	1980	1789	28.31	\$69.95
Intel Pentium G640T @ 2.40GHz	1979	1790	NA	NA
Intel Celeron 4205U @ 1.80GHz	1977	1791	18.48	\$107.00*
AMD Athlon II X2 270	1975	1792	82.35	\$23.99*
AMD A6-9220C	1974	1794	NA	NA
Intel Pentium E6800 @ 3.33GHz	1974	1793	22.19	\$89.00*
Intel Pentium J2900 @ 2.41GHz	1973	1795	NA	NA
AMD A10 Micro-6700T APU	1970	1796	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1797	NA	NA
AMD Phenom 8850 Triple-Core	1968	1798	NA	NA
Intel Pentium 3805U @ 1.90GHz	1965	1799	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1961	1800	16.35	\$119.95*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5160 @ 3.00GHz	1956	1802	39.13	\$49.99
Intel Core2 Duo E8235 @ 2.80GHz	1955	1803	NA	NA
AMD R-460L APU	1954	1804	NA	NA
Intel Core i7-620LM @ 2.00GHz	1954	1805	NA	NA
AMD A6-5357M APU	1953	1806	NA	NA
Intel Pentium B970 @ 2.30GHz	1953	1807	38.30	\$50.99*
AMD A4-9120	1949	1808	NA	NA
Intel Celeron 3765U @ 1.90GHz	1948	1809	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1945	1810	38.92	\$49.99*
AMD Athlon II X2 250e	1939	1811	25.28	\$76.73*
Intel Core i3-330E @ 2.13GHz	1935	1812	NA	NA
AMD Phenom II N850 Triple-Core	1934	1814	77.36	\$25.00*
Intel Celeron 3955U @ 2.00GHz	1934	1813	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1932	1817	38.66	\$49.99*
Intel Pentium E6700 @ 3.20GHz	1932	1816	64.44	\$29.99
Intel Pentium N3540 @ 2.16GHz	1932	1815	7.70	\$250.87*
AMD Phenom X3 8550	1931	1818	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1819	21.43	\$89.95*
AMD Phenom II X2 B55	1926	1820	40.13	\$48.00*
AMD Phenom 8600B Triple-Core	1924	1821	36.33	\$52.99*
AMD Opteron 2224 SE	1919	1822	NA	NA
AMD A4-5000 APU	1918	1823	NA	NA
AMD Phenom II X2 545	1918	1824	43.62	\$43.98*
Intel Celeron 3865U @ 1.80GHz	1918	1825	NA	NA
AMD E2-6110 APU	1917	1826	NA	NA
Intel Pentium J3710 @ 1.60GHz	1913	1827	NA	NA
Intel Pentium N3530 @ 2.16GHz	1911	1828	NA	NA
AMD A4-4020 APU	1909	1829	23.00	\$83.00
AMD A6-5350M APU	1906	1831	44.20	\$43.12
AMD Athlon II X2 B26	1906	1830	42.42	\$44.95
Intel Xeon @ 2.20GHz	1902	1832	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1833	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8750 @ 1.60GHz	1894	1835	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1836	4.62	\$409.95*
AMD Athlon II X2 265	1892	1837	22.84	\$82.88*
Intel Core i3-350M @ 2.27GHz	1891	1838	112.92	\$16.75
AMD Phenom II N830 Triple-Core	1890	1840	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1890	1839	25.68	\$73.63*
AMD A6-3400M APU	1888	1842	63.01	\$29.97*
AMD Phenom 8450 Triple-Core	1888	1841	63.07	\$29.95*
Intel Pentium E5800 @ 3.20GHz	1887	1843	83.88	\$22.50
Intel Core2 Duo E8200 @ 2.66GHz	1882	1844	37.66	\$49.99*
AMD Athlon II X2 260	1877	1845	93.92	\$19.99*
Intel Atom E3950 @ 1.60GHz	1876	1846	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1875	1847	7.11	\$263.64*
Intel Core2 Duo E7500 @ 2.93GHz	1873	1848	125.02	\$14.99*
Intel Atom E3940 @ 1.60GHz	1867	1849	NA	NA
AMD Phenom II P920 Quad-Core	1866	1851	24.89	\$75.00*
Intel Core2 Duo P9600 @ 2.66GHz	1866	1850	NA	NA
Intel Pentium N3710 @ 1.60GHz	1865	1852	NA	NA
AMD A4-5150M APU	1864	1853	NA	NA
Intel Pentium E6600 @ 3.06GHz	1861	1854	18.61	\$100.00*
Intel Pentium G6950 @ 2.80GHz	1860	1855	46.52	\$39.99*
Intel Celeron 3867U @ 1.80GHz	1852	1858	17.31	\$107.00*
Intel Celeron J1900 @ 1.99GHz	1852	1856	NA	NA
Intel Pentium B960 @ 2.20GHz	1852	1857	37.81	\$48.99*
Intel Celeron N3450 @ 1.10GHz	1850	1859	11.62	\$159.21
Intel Core2 Duo E8335 @ 2.66GHz	1846	1860	NA	NA
AMD Phenom II N660 Dual-Core	1844	1861	18.64	\$99.00*
Intel Xeon W3505 @ 2.53GHz	1844	1862	74.18	\$24.86*
AMD Opteron 2222	1843	1863	1.11	\$1,664.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 255	1841	1864	28.24	\$65.22*
Intel Xeon 3075 @ 2.66GHz	1840	1865	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1866	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3700 @ 1.60GHz	1835	1867	4.13	\$444.78*
AMD A6 Micro-6500T APU	1834	1869	NA	NA
AMD Phenom 9100e Quad-Core	1833	1870	45.89	\$39.95*
AMD A4-4000 APU	1831	1872	14.27	\$128.27*
AMD Phenom II P940 Quad-Core	1831	1871	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1873	NA	NA
AMD A8-7050	1824	1874	NA	NA
AMD Phenom II X2 B57	1823	1875	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1876	NA	NA
Intel Pentium 2127U @ 1.90GHz	1821	1877	13.59	\$134.00*
Intel Celeron 1005M @ 1.90GHz	1808	1878	NA	NA
Intel Pentium N3520 @ 2.16GHz	1807	1879	NA	NA
AMD Athlon X2 235e	1806	1880	NA	NA
Intel Atom Z3795 @ 1.60GHz	1804	1881	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1803	1882	6.03	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1883	NA	NA
Intel Celeron J3160 @ 1.60GHz	1798	1884	NA	NA
AMD Athlon 64 FX-72	1794	1885	NA	NA
AMD A9-9420e	1792	1887	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1792	1886	NA	NA
Intel Core i3-330M @ 2.13GHz	1785	1888	11.16	\$159.95*
AMD Athlon 64 X2 Dual Core 6400+	1784	1889	6.87	\$259.95
Intel Xeon 3070 @ 2.66GHz	1784	1890	4.36	\$408.95*
AMD Athlon II X2 B24	1780	1891	44.57	\$39.95
Intel Core i3-2375M @ 1.50GHz	1773	1892	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1769	1893	61.05	\$28.99*
Intel Pentium E6500 @ 2.93GHz	1765	1894	11.18	\$157.95*
AMD A6-9210	1764	1895	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1764	1896	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1761	1897	NA	NA
AMD Opteron 1222	1757	1900	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1898	NA	NA
Intel Xeon W3503 @ 2.40GHz	1757	1899	175.90	\$9.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 Triple-Core	1754	1902	17.72	\$99.00*
Intel Core2 Duo P9600 @ 2.53GHz	1754	1902	17.72	\$99.00*
Intel Core2 Duo P9500 @ 2.53GHz	1753	1903	1.75	\$998.99*
AMD Phenom X2 Dual-Core GE-7060	1752	1904	NA	NA
AMD A6-9200	1747	1905	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1906	NA	NA
AMD Athlon II X2 250	1740	1907	44.70	\$38.95
Intel Xeon 5150 @ 2.66GHz	1740	1908	12.44	\$139.95*
Intel Core2 Duo P8800 @ 2.66GHz	1739	1909	30.53	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1738	1910	115.95	\$14.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1911	38.66	\$44.95*
Intel Celeron 1037U @ 1.80GHz	1736	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	1727	1914	43.31	\$39.88*
Intel Pentium B940 @ 2.00GHz	1727	1913	57.71	\$29.94*
Intel Celeron N2940 @ 1.83GHz	1722	1915	NA	NA
AMD Phenom II N640 Dual-Core	1721	1916	26.51	\$64.95*
Intel Celeron B840 @ 1.90GHz	1719	1918	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1917	NA	NA
Intel Celeron G530T @ 2.00GHz	1717	1919	NA	NA
AMD Athlon II X2 B22	1715	1920	41.16	\$41.69*
AMD Sempron 3850 APU	1715	1921	18.06	\$94.98
Intel Pentium B950 @ 2.10GHz	1715	1922	NA	NA
AMD Phenom II P840 Triple-Core	1713	1923	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1712	1924	166.27	\$10.30*
AMD Athlon 7850 Dual-Core	1710	1925	8.16	\$209.65*
Intel Core i7-680UM @ 1.47GHz	1710	1926	NA	NA
AMD Athlon II X2 245e	1709	1928	21.37	\$80.00*
AMD Phenom II X2 B53	1709	1927	NA	NA
Intel Core i3-2367M @ 1.40GHz	1707	1929	NA	NA
Intel Pentium E6300 @ 2.80GHz	1706	1930	165.70	\$10.30*
AMD E2-9010	1705	1931	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1932	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1933	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240e	1700	1936	48.64	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1700	1935	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1937	NA	NA
AMD Athlon X2 250	1696	1939	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1696	1938	27.11	\$62.57*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1940	56.46	\$29.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1688	1941	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1942	NA	NA
AMD Phenom II N620 Dual-Core	1686	1943	422.70	\$3.99*
Intel Celeron 3855U @ 1.60GHz	1685	1944	NA	NA
Intel Core i3-2365M @ 1.40GHz	1682	1945	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1946	5.90	\$284.00*
AMD Phenom 8600 Triple-Core	1673	1950	31.57	\$52.99*
Intel Celeron 1000M @ 1.80GHz	1673	1947	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1673	1948	28.86	\$57.99*
Intel Pentium 3556U @ 1.70GHz	1673	1949	NA	NA
Intel Pentium 3558U @ 1.70GHz	1672	1951	NA	NA
AMD Athlon X2 240e	1670	1953	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1952	NA	NA
AMD Phenom 8250 Triple-Core	1668	1954	NA	NA
AMD A6-7000	1667	1955	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1956	84.34	\$19.77*
Intel Celeron N3150 @ 1.60GHz	1666	1957	NA	NA
AMD A4-3420 APU	1664	1958	NA	NA
Intel Celeron N3160 @ 1.60GHz	1664	1960	5.94	\$279.99
Intel Core i5-560UM @ 1.33GHz	1664	1959	NA	NA
AMD QC-4000	1663	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245	1662	1962	47.56	\$34.95*
Intel Celeron N2930 @ 1.83GHz	1659	1963	NA	NA
AMD Athlon II X2 235e	1657	1964	9.11	\$181.88*
Intel Pentium 2117U @ 1.80GHz	1655	1965	12.35	\$134.00*
AMD Opteron 1220	1653	1966	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD E2-9000	1650	1968	NA	NA
AMD E2-3800 APU	1645	1969	NA	NA
AMD A6-4400M APU	1643	1970	205.72	\$7.99*
AMD Athlon II X2 240	1643	1971	47.02	\$34.95
Intel Core i7-640UM @ 1.20GHz	1638	1972	NA	NA
Intel Xeon 5140 @ 2.33GHz	1636	1973	65.49	\$24.99*
AMD Phenom 8250e Triple-Core	1635	1974	34.81	\$46.99*
Intel Pentium E5500 @ 2.80GHz	1635	1975	62.94	\$25.99*
AMD Athlon II X2 220	1634	1976	50.78	\$32.19
AMD Athlon II X2 4400e	1632	1978	NA	NA
AMD Phenom 8400 Triple-Core	1632	1977	NA	NA
AMD A6-9220e	1629	1979	NA	NA
AMD Athlon X2 255	1627	1980	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1624	1981	33.16	\$49.00*
Intel Core2 Duo P8700 @ 2.53GHz	1624	1982	42.76	\$37.99*
Intel Celeron J1850 @ 1.99GHz	1617	1983	NA	NA
AMD A6 PRO-7050B APU	1616	1984	NA	NA
Athlon 64 Dual Core 5400+	1614	1985	NA	NA
AMD A4-4300M APU	1613	1986	40.48	\$39.86
Intel Celeron 3965Y @ 1.50GHz	1607	1987	15.03	\$107.00*
Intel Celeron 2002E @ 1.50GHz	1605	1988	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	1989	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	1990	34.90	\$45.95
AMD Athlon X2 240	1602	1991	NA	NA
AMD Phenom II P820 Triple-Core	1602	1992	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1600	1993	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1994	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1597	1995	2.63	\$607.99*
Intel Pentium E5400 @ 2.70GHz	1597	1996	89.93	\$17.76*
AMD Opteron 2218	1594	1997	19.94	\$79.95
AMD A4-3400 APU	1593	1998	18.12	\$87.95
Intel Celeron 2980U @ 1.60GHz	1593	1999	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	2000	121.17	\$13.13*
AMD Phenom II P650 Dual-Core	1579	2001	45.12	\$35.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-62 Dual Core	1573	2003	NA	NA
AMD Athlon 7750 Dual-Core	1570	2004	10.27	\$152.99
Intel Xeon 3085 @ 3.00GHz	1570	2005	NA	NA
AMD Turion II N530 Dual-Core	1567	2006	52.24	\$30.00*
AMD Athlon II X2 215	1566	2007	130.68	\$11.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	2008	NA	NA
AMD Athlon II N370 Dual-Core	1559	2009	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1554	2011	103.73	\$14.99*
Athlon 64 Dual Core 5600+	1548	2012	NA	NA
AMD A4 Micro-6400T APU	1544	2014	NA	NA
Intel Celeron J4005 @ 2.00GHz	1544	2013	10.42	\$148.31
AMD Athlon X2 215	1543	2015	NA	NA
Intel Pentium E5300 @ 2.60GHz	1540	2016	66.99	\$22.99
AMD A4-9120C	1539	2017	NA	NA
AMD A6-1450 APU	1539	2018	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1536	2019	31.25	\$49.18*
AMD Sempron X2 190	1534	2020	18.39	\$83.44*
AMD Turion II Ultra Dual-Core Mobile M660	1533	2021	NA	NA
AMD Athlon II X2 225	1526	2022	NA	NA
AMD Turion II N550 Dual-Core	1521	2023	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	2024	72.77	\$20.90*
Intel Pentium N3510 @ 1.99GHz	1519	2025	NA	NA
AMD Opteron 2216	1518	2028	58.84	\$25.80
Intel Core2 Duo P7550 @ 2.26GHz	1518	2027	6.60	\$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	2026	66.07	\$22.99*
AMD Athlon 64 X2 Dual Core 5800+	1516	2029	60.68	\$24.99*
AMD E2-9030	1515	2031	NA	NA
AMD Turion II P560 Dual-Core	1515	2030	NA	NA
Intel Celeron N2920 @ 1.86GHz	1515	2032	NA	NA
Intel Celeron B830 @ 1.80GHz	1512	2033	NA	NA
Intel Celeron 1017U @ 1.60GHz	1508	2034	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4450e	1504	2036	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	2037	NA	NA
AMD A4-3300 APU	1503	2039	115.75	\$12.99
Intel Celeron 3205U @ 1.50GHz	1503	2038	5.24	\$287.04*
AMD PRO A4-4350B	1502	2040	NA	NA
AMD GX-412HC	1497	2041	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	2042	100.17	\$14.95*
AMD Athlon 64 FX-74	1495	2043	2.99	\$499.50*
Intel Core2 Duo E8135 @ 2.40GHz	1490	2044	NA	NA
AMD Athlon II X2 210e	1486	2045	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	2046	24.80	\$59.95
AMD Athlon 64 X2 Dual Core 5600+	1485	2047	8.25	\$179.95
AMD Athlon II X2 4300e	1483	2048	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1481	2049	54.88	\$26.99*
AMD A6-5345M APU	1476	2050	NA	NA
AMD Athlon 7550 Dual-Core	1472	2051	24.54	\$60.00*
Intel Core2 Duo T8300 @ 2.40GHz	1471	2052	13.50	\$108.95*
AMD Opteron 285	1470	2053	18.39	\$79.95
AMD Opteron 1218	1468	2054	NA	NA
AMD Opteron 290	1464	2055	10.85	\$135.00*
Intel Core2 Duo P7570 @ 2.26GHz	1455	2056	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2058	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	2057	36.37	\$39.99*
Intel Core2 Duo P8400 @ 2.26GHz	1453	2059	4.89	\$297.01*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1451	2060	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1450	2061	27.37	\$52.99*
AMD Athlon 7450 Dual-Core	1449	2062	NA	NA
AMD Opteron 1218 HE	1444	2063	NA	NA
Intel Celeron E3400 @ 2.60GHz	1441	2064	2.36	\$610.00*
AMD Phenom X2 Dual-Core GP-7730	1435	2065	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1435	2066	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P540 Dual-Core	1432	2068	28.67	\$49.95*
Intel Celeron B820 @ 1.70GHz	1430	2069	36.42	\$39.29*
Intel Celeron N4000 @ 1.10GHz	1429	2070	13.36	\$107.00*
Intel Core2 Duo T7700 @ 2.40GHz	1425	2071	10.18	\$139.95*
AMD Athlon X2 440	1424	2072	NA	NA
AMD Athlon Dual Core 5400B	1420	2073	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2074	35.42	\$39.99*
AMD Opteron 2214 HE	1415	2075	NA	NA
AMD Sempron X2 198 Dual-Core	1413	2076	NA	NA
Intel Celeron 2955U @ 1.40GHz	1413	2077	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2078	52.55	\$26.76*
Intel Xeon E5205 @ 1.86GHz	1401	2079	148.77	\$9.42*
AMD Opteron 2220 SE	1398	2080	55.92	\$25.00*
Intel Celeron B810 @ 1.60GHz	1395	2082	NA	NA
Intel Pentium 997 @ 1.60GHz	1395	2081	NA	NA
AMD Athlon Dual Core 4850B	1391	2084	NA	NA
AMD Sempron X2 180	1391	2083	20.05	\$69.40*
Intel Celeron 1007U @ 1.50GHz	1390	2085	7.52	\$184.99*
Intel Celeron E3300 @ 2.50GHz	1389	2086	55.62	\$24.98
Intel Core2 Duo E4600 @ 2.40GHz	1384	2087	8.77	\$157.95*
Intel Celeron E3200 @ 2.40GHz	1382	2088	26.59	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1381	2090	23.03	\$60.00
Intel Xeon E5503 @ 2.00GHz	1381	2089	4.81	\$287.01*
AMD E2-3200 APU	1380	2091	172.79	\$7.99*
Intel Core2 Duo T7600 @ 2.33GHz	1378	2093	NA	NA
Intel Xeon E5502 @ 1.87GHz	1378	2092	14.51	\$95.00*
Intel Core i5-540UM @ 1.20GHz	1375	2094	NA	NA
Intel Pentium P6300 @ 2.27GHz	1372	2095	NA	NA
Athlon 64 Dual Core 4800+	1370	2096	NA	NA
Intel Xeon 5130 @ 2.00GHz	1366	2097	27.90	\$48.99*
Intel Celeron 2981U @ 1.60GHz	1364	2098	NA	NA
AMD Turion II Neo N54L Dual-Core	1363	2099	NA	NA
Intel Celeron B815 @ 1.60GHz	1363	2100	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P520 Dual-Core	1360	2102	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1359	2103	27.20	\$49.99*
AMD Opteron 2214	1358	2106	46.85	\$29.00*
Intel Core2 Duo T6600 @ 2.20GHz	1358	2104	71.90	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1358	2105	NA	NA
Intel Pentium P6200 @ 2.13GHz	1351	2107	30.07	\$44.95*
Intel Core i5-520UM @ 1.07GHz	1348	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 4850e	1346	2110	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1346	2109	NA	NA
AMD Athlon Dual Core 5050e	1343	2111	22.39	\$60.00*
AMD Opteron 185	1342	2112	NA	NA
Intel Core i5-430UM @ 1.20GHz	1341	2113	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	2115	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	2114	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1333	2116	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2117	NA	NA
Intel Pentium E2220 @ 2.40GHz	1330	2118	15.47	\$85.99*
Intel Celeron P4600 @ 2.00GHz	1328	2119	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	2120	46.68	\$28.44*
AMD E2-9000e	1324	2121	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	2122	NA	NA
AMD Athlon II P360 Dual-Core	1319	2123	55.00	\$24.00*
AMD Athlon Dual Core 5200B	1316	2124	NA	NA
AMD Athlon Dual Core 4850e	1314	2125	33.71	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1313	2126	3.96	\$331.49*
AMD Opteron 1216	1311	2128	23.91	\$54.85*
Intel Core2 Duo P7370 @ 2.00GHz	1311	2127	NA	NA
AMD Athlon Dual Core 5000B	1308	2129	13.77	\$95.00*
AMD Opteron 1212 HE	1308	2130	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2131	18.91	\$69.10*
AMD Athlon Dual Core 5600B	1304	2132	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	2133	8.23	\$157.95*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G470 @ 2.00GHz	1298	2135	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1298	2136	1.30	\$999.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2137	23.56	\$55.00*
AMD Turion II Dual-Core Mobile M500	1293	2138	NA	NA
AMD Athlon 5000 Dual-Core	1292	2139	10.78	\$119.95
AMD Opteron 275	1291	2141	15.74	\$82.05*
Intel Celeron 877 @ 1.40GHz	1291	2140	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2142	64.49	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1288	2143	43.04	\$29.95*
AMD A4-3310MX APU	1286	2144	NA	NA
AMD A6-4455M APU	1286	2145	NA	NA
AMD Athlon 64 X2 4200+	1285	2146	4.16	\$308.95*
AMD Athlon II X2 270u	1285	2148	18.99	\$67.67*
Intel Core2 Duo T6500 @ 2.10GHz	1285	2147	85.78	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1282	2149	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	2150	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	2151	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	2153	NA	NA
Intel Celeron B800 @ 1.50GHz	1278	2152	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2154	51.05	\$25.04*
Intel Atom x5-Z8350 @ 1.44GHz	1275	2155	60.76	\$21.00*
Intel Atom Z3775 @ 1.46GHz	1275	2156	36.44	\$35.00*
Celeron Dual-Core T3500 @ 2.10GHz	1274	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7500 @ 2.20GHz	1271	2158	29.58	\$42.99*
AMD Opteron 2212	1270	2160	63.53	\$20.00*
Intel Core2 Duo E4500 @ 2.20GHz	1270	2159	17.84	\$71.25*
AMD Athlon 5200 Dual-Core	1266	2162	42.23	\$29.99*
Intel Pentium 3560Y @ 1.20GHz	1266	2161	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1262	2163	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1258	2164	32.68	\$38.50*
AMD GX-222GC SOC	1255	2166	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	2165	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon 64 X2 Dual Core 4800+	1253	2168	2.73	\$459.95*
Intel Atom Z3770 @ 1.46GHz	1252	2169	8.38	\$149.44*
AMD Athlon X2 Dual Core BE-2450	1251	2170	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1251	2171	4.95	\$253.00*
AMD Athlon II P340 Dual-Core	1250	2172	27.82	\$44.95*
Intel Core2 Duo T7400 @ 2.16GHz	1250	2173	NA	NA
AMD Athlon II N350 Dual-Core	1249	2174	NA	NA
Intel Xeon 5120 @ 1.86GHz	1248	2175	0.77	\$1,619.99*
Intel Pentium P6000 @ 1.87GHz	1243	2176	NA	NA
AMD Opteron 180	1236	2177	9.51	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2178	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	2179	NA	NA
Intel Pentium T4300 @ 2.10GHz	1231	2180	NA	NA
AMD A4-3305M APU	1227	2181	39.85	\$30.81
Intel Core2 Duo T6400 @ 2.00GHz	1226	2182	81.79	\$14.99*
Intel Pentium 987 @ 1.50GHz	1222	2183	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1219	2184	3.39	\$359.95
AMD A4-3330MX APU	1218	2185	NA	NA
AMD Athlon II P320 Dual-Core	1216	2186	40.61	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	2187	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2188	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1211	2189	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2190	63.72	\$18.99*
AMD GX-218GL SOC	1207	2191	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2192	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1206	2193	75.86	\$15.90*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1205	2194	30.18	\$39.95*
Athlon Dual Core 4450e	1204	2195	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	2196	NA	NA
Intel Pentium E2200 @ 2.20GHz	1203	2197	16.04	\$75.00*
Celeron Dual-Core T3300 @ 2.00GHz	1201	2198	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1194	2199	38.55	\$30.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8300 @ 1.44GHz	1191	2200	8.96	\$132.99*
AMD A4-3300M APU	1188	2203	39.62	\$29.99*
Intel Celeron 1047UE @ 1.40GHz	1188	2202	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2204	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1185	2205	23.72	\$49.99*
AMD Phenom X2 Dual-Core GP-5000	1180	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4355M APU	1177	2207	NA	NA
AMD Opteron 280	1176	2208	18.10	\$65.00
Intel Pentium E2210 @ 2.20GHz	1174	2209	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	2211	39.12	\$29.99*
VIA QuadCore U4650 @ 1.0+ GHz	1173	2210	NA	NA
AMD Opteron 1216 HE	1172	2213	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1172	2212	27.91	\$42.00
AMD Opteron 270	1170	2214	1.93	\$607.47*
AMD Athlon Dual Core 4450B	1168	2216	37.69	\$31.00*
Intel Celeron E1500 @ 2.20GHz	1168	2215	59.47	\$19.65
Intel Core2 Duo T7200 @ 2.00GHz	1168	2217	11.69	\$99.95*
AMD Opteron 175	1167	2218	NA	NA
AMD Turion 64 X2 Mobile TL-68	1162	2219	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	2220	NA	NA
Intel Core i3-380UM @ 1.33GHz	1159	2221	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	2222	23.18	\$49.99*
Athlon 64 Dual Core 4200+	1156	2223	5.64	\$204.95*
Intel Celeron J3355 @ 2.00GHz	1155	2224	NA	NA
AMD Athlon II N330 Dual-Core	1154	2225	NA	NA
Intel Pentium T4200 @ 2.00GHz	1151	2226	96.00	\$12.00*
AMD Turion X2 Dual-Core Mobile RM-77	1149	2228	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1149	2227	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2229	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2230	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1144	2231	19.08	\$60.00
AMD Athlon II Dual-Core M320	1141	2233	38.05	\$30.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile TL-62	1092	2258	3.51	\$311.00*
AMD E2-3000 APU	1140	2234	NA	NA
Intel Pentium 967 @ 1.30GHz	1139	2235	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2236	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1120	2237	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	2239	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2238	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1114	2240	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	2241	5.53	\$201.48*
Intel Pentium T3400 @ 2.16GHz	1114	2242	12.39	\$89.95*
AMD Athlon II Dual-Core M300	1112	2243	NA	NA
Intel Celeron N3350 @ 1.10GHz	1112	2244	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	2245	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2246	NA	NA
AMD Athlon Dual Core 4450e	1108	2247	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2249	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1108	2248	85.33	\$12.99*
AMD Athlon II X2 260u	1107	2250	13.28	\$83.44*
AMD GX-217GA SOC	1107	2251	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2252	5.49	\$199.95
AMD Opteron 170	1097	2253	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2255	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2254	8.18	\$134.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-3000M APU	1093	2256	54.65	\$20.00*
AMD Turion 64 X2 Mobile TL-62	1092	2258	3.51	\$311.00*
Intel Core2 Duo T5750 @ 2.00GHz	1092	2257	109.39	\$9.99*
AMD Turion 64 X2 Mobile TL-64	1090	2259	27.69	\$39.39*
Intel Pentium E2180 @ 2.00GHz	1088	2260	36.28	\$29.99
AMD Athlon Dual Core 4050e	1086	2261	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1086	2262	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2263	4.84	\$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2265	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2264	30.99	\$35.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<u>AMD Athlon II Dual-Core E450</u>	1081	2267	NA	NA
<u>AMD Sempron Dual Core 4900</u>	1081	2267	NA	NA
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	1080	2268	NA	NA
<u>Intel Atom Z3745 @ 1.33GHz</u>	1079	2270	<u>35.98</u>	<u>\$30.00*</u>
<u>Intel Core i5-470UM @ 1.33GHz</u>	1079	2269	NA	NA
<u>Intel Core i3-330UM @ 1.20GHz</u>	1075	2271	NA	NA
<u>Intel Atom Z3740 @ 1.33GHz</u>	1068	2272	NA	NA
<u>Intel Celeron G465 @ 1.90GHz</u>	1064	2273	<u>10.64</u>	<u>\$100.00*</u>
<u>Intel Pentium 2129Y @ 1.10GHz</u>	1062	2274	<u>7.93</u>	<u>\$134.00*</u>
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	1059	2276	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	1059	2275	<u>43.31</u>	<u>\$24.47*</u>
<u>Intel Celeron T1700 @ 1.83GHz</u>	1058	2277	<u>35.29</u>	<u>\$29.99*</u>
<u>AMD Athlon II Dual-Core M340</u>	1056	2278	NA	NA
<u>Intel Celeron E1400 @ 2.00GHz</u>	1053	2279	<u>15.05</u>	<u>\$69.99</u>
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	1051	2280	<u>6.57</u>	<u>\$159.95*</u>
<u>AMD Athlon 64 X2 QL-65</u>	1050	2281	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	1045	2282	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	1044	2283	NA	NA
<u>Intel Xeon 3.73GHz</u>	1041	2284	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	1039	2285	NA	NA
<u>Intel Celeron J1750 @ 2.41GHz</u>	1037	2286	NA	NA
<u>Intel Celeron G460 @ 1.80GHz</u>	1035	2287	<u>15.93</u>	<u>\$65.00</u>
<u>Intel Pentium T3200 @ 2.00GHz</u>	1032	2288	<u>86.03</u>	<u>\$12.00*</u>
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	1029	2289	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	1029	2290	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	1026	2291	NA	NA
<u>Intel 1500 @ 2.00GHz</u>	1024	2292	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	1024	2293	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	1023	2294	<u>16.51</u>	<u>\$62.00*</u>
<u>Intel Celeron 847E @ 1.10GHz</u>	1021	2296	NA	NA
<u>Intel Core2 Duo P7700 @ 1.80GHz</u>	1021	2295	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	1020	2297	<u>46.39</u>	<u>\$21.99*</u>
<u>Intel Celeron J1800 @ 2.41GHz</u>	1019	2298	NA	NA
<u>AMD E1-7010 APU</u>	1018	2299	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-74	1016	2301	NA	NA
Intel Atom Z3740D @ 1.33GHz	1011	2302	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2303	NA	NA
AMD Opteron 1212	1009	2304	3.48	\$290.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-67	1006	2305	NA	NA
AMD Athlon 64 X2 QL-62	1005	2306	NA	NA
AMD Athlon II X2 250u	1004	2307	28.74	\$34.95*
AMD Turion Dual-Core RM-75	1003	2309	36.53	\$27.46*
Intel Celeron N2840 @ 2.16GHz	1003	2308	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2310	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	2311	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2314	NA	NA
AMD Turion 64 X2 Mobile TL-60	998	2313	62.61	\$15.95*
Intel Pentium E2160 @ 1.80GHz	998	2312	64.39	\$15.51*
AMD TurionX2 Dual Core Mobile RM-70	997	2315	NA	NA
AMD Sempron Dual Core 2200	995	2316	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2317	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	2320	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2318	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2319	NA	NA
AMD Athlon 64 X2 QL-64	990	2321	NA	NA
AMD Athlon 64 X2 TK-57	988	2322	NA	NA
Intel Celeron N3060 @ 1.60GHz	985	2323	NA	NA
AMD Sempron Dual Core 2300	982	2324	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2325	NA	NA
Intel Celeron J3060 @ 1.60GHz	978	2326	NA	NA
AMD Turion II Neo K625 Dual-Core	977	2327	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2328	NA	NA
Intel Celeron N3010 @ 1.04GHz	973	2329	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2330	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2332	NA	NA
AMD Opteron 1210 HE	971	2331	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	2335	NA	NA
Intel Celeron N2830 @ 2.16GHz	965	2334	NA	NA
AMD Opteron 256	963	2336	50.72	\$19.00*
AMD Opteron 265	963	2337	13.20	\$73.00
AMD Athlon 64 X2 Dual Core 3600+	962	2338	16.03	\$60.00
Intel Atom C2358 @ 1.74GHz	961	2341	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	961	2340	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2339	NA	NA
AMD E1 Micro-6200T APU	960	2342	NA	NA
Intel T2050 @ 2.00GHz	959	2343	NA	NA
AMD Athlon 64 X2 3800+	958	2344	NA	NA
AMD Athlon 64 X2 TK-55	955	2345	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	2346	NA	NA
Intel T1500 @ 1.86GHz	953	2347	NA	NA
AMD Sempron 2650 APU	951	2348	14.65	\$64.95
Intel Pentium U5600 @ 1.33GHz	951	2349	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2350	47.54	\$19.99*
Intel Pentium T2390 @ 1.86GHz	949	2351	NA	NA
AMD Sempron Dual Core 4700	948	2352	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2353	8.10	\$117.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-66	947	2354	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	2355	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2356	NA	NA
Intel Core Duo T2600 @ 2.16GHz	944	2357	NA	NA
Intel Atom Z3735D @ 1.33GHz	937	2358	NA	NA
Intel Celeron N2820 @ 2.13GHz	937	2359	8.52	\$109.99
AMD Sempron Dual Core 2100	936	2360	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	935	2361	2.97	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	933	2362	NA	NA
AMD Turion II Neo N40L Dual-Core	930	2363	NA	NA
Intel T1400 @ 1.73GHz	929	2364	NA	NA
AMD Athlon 64 X2 QL-60	925	2365	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-57	924	2367	NA	NA
AMD Opteron 1210	923	2368	14.21	\$65.00
AMD Turion X2 Dual Core L510	923	2369	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2370	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2371	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2372	14.32	\$64.00*
Intel Atom Z3735F @ 1.33GHz	914	2373	5.05	\$181.30*
Intel Core2 Duo T5450 @ 1.66GHz	913	2374	NA	NA
AMD Turion Dual-Core RM-70	912	2376	36.49	\$25.00*
Intel Atom Z3736F @ 1.33GHz	912	2375	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2377	1.20	\$759.00*
Intel Core2 Duo T5470 @ 1.60GHz	908	2378	NA	NA
Intel Celeron N2808 @ 1.58GHz	907	2379	NA	NA
Intel Atom Z3735G @ 1.33GHz	906	2380	NA	NA
AMD E1-6015 APU	900	2381	NA	NA
AMD Opteron 165	899	2383	1.63	\$550.00*
Intel Celeron N3000 @ 1.04GHz	899	2382	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2384	NA	NA
AMD E1-2500 APU	895	2385	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2386	63.89	\$13.95*
Intel Celeron N3050 @ 1.60GHz	879	2387	5.68	\$154.99
AMD Athlon 64 X2 Dual-Core TK-42	877	2388	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	873	2389	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	2390	18.83	\$46.25
AMD Athlon 64 X2 Dual-Core TK-55	870	2391	11.97	\$72.74*
AMD E1-6010 APU	868	2392	NA	NA
Intel Core Duo T2500 @ 2.00GHz	862	2393	7.19	\$119.99*
Intel Celeron N2807 @ 1.58GHz	861	2394	NA	NA
AMD Turion Dual-Core RM-72	860	2395	21.52	\$39.99*
Intel Celeron E1200 @ 1.60GHz	860	2396	8.60	\$99.99
AMD Turion X2 Dual Core Mobile RM-70	858	2397	6.48	\$132.56*
Intel 1300 @ 1.66GHz	857	2398	NA	NA
Intel Celeron N2815 @ 1.86GHz	857	2399	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U9300 @ 1.20GHz	855	2401	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3827 @ 1.74GHz	849	2403	NA	NA
Intel Pentium T2370 @ 1.73GHz	849	2404	24.26	\$35.00*
Intel Core2 Duo L7400 @ 1.50GHz	846	2405	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2407	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2406	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2408	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2410	14.53	\$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	839	2409	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	833	2411	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2412	NA	NA
Intel Pentium T2330 @ 1.60GHz	827	2413	NA	NA
AMD E2-2000 APU	825	2414	NA	NA
Intel Core Duo T2450 @ 2.00GHz	825	2415	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2416	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	820	2417	NA	NA
AMD E2-1800 APU	814	2418	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2420	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2419	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2422	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2421	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2423	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2424	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2425	NA	NA
AMD Sempron 145	807	2426	8.51	\$94.92
Intel Atom Z3770D @ 1.49GHz	805	2427	NA	NA
Intel Celeron N2806 @ 1.60GHz	802	2428	NA	NA
AMD G-T56N	796	2429	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2430	NA	NA
AMD Athlon 64 FX-25	794	2431	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2432	49.63	\$16.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	778	2434	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2435	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2436	29.84	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	771	2437	NA	NA
AMD E1-2200 APU	767	2438	NA	NA
AMD E-450 APU	766	2439	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2440	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2441	NA	NA
AMD Opteron 252	760	2443	12.00	\$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2442	NA	NA
AMD E-350 APU	759	2444	NA	NA
AMD Sempron LE-1640	759	2445	NA	NA
Intel Core Duo T2250 @ 1.73GHz	754	2446	NA	NA
AMD G-T56E	751	2447	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2448	NA	NA
AMD Sempron 150	747	2449	16.64	\$44.95*
AMD Turion 64 X2 Mobile TL-50	747	2451	14.95	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2450	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	745	2452	NA	NA
AMD GX-212JC SOC	744	2453	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2454	NA	NA
AMD Sempron 140	739	2455	18.69	\$39.59*
Intel Pentium T2310 @ 1.46GHz	735	2456	NA	NA
AMD Athlon 64 FX-57	730	2457	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2458	NA	NA
AMD E-350D APU	726	2459	NA	NA
AMD Athlon 64 FX-55	721	2461	4.01	\$179.95*
Intel Celeron U3400 @ 1.07GHz	721	2460	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2462	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2463	NA	NA
AMD Athlon 64 FX-59	715	2464	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2465	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Atom D525 @ 1.80GHz	706	2468	NA	NA
Intel Pentium T2130 @ 1.86GHz	706	2467	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2471	NA	NA
Intel Pentium 5 2.66GHz	705	2469	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2470	4.41	\$159.95*
AMD Opteron 154	703	2472	NA	NA
AMD Sempron 130	700	2473	28.03	\$24.99*
Intel Core2 Duo U7700 @ 1.33GHz	700	2474	NA	NA
Intel Celeron G440 @ 1.60GHz	694	2475	13.90	\$49.99*
AMD Opteron 254	693	2476	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2477	NA	NA
Intel Celeron 925 @ 2.30GHz	689	2478	NA	NA
AMD E1-1500 APU	688	2479	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2480	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2481	NA	NA
Intel Atom D2550 @ 1.86GHz	683	2483	NA	NA
Intel Xeon MV 3.20GHz	683	2482	NA	NA
AMD Athlon LE-1660	679	2484	NA	NA
AMD V160	677	2485	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2486	23.34	\$28.99
AMD Athlon 1640B	670	2487	13.42	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	669	2488	NA	NA
AMD G-T48E	667	2489	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2490	NA	NA
AMD Opteron 152	658	2491	NA	NA
Intel Atom D510 @ 1.66GHz	658	2493	6.78	\$97.16*
Intel Atom K510 @ 1.66GHz	658	2492	NA	NA
AMD E1-1200 APU	655	2494	NA	NA
AMD Opteron 250	649	2495	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2496	21.57	\$29.99*
AMD Athlon X2 Dual Core L310	645	2497	NA	NA
VIA Nano L3600@2000MHz	645	2498	NA	NA
AMD V140	643	2500	12.89	\$49.95*
Intel Core 330 @ 1.60GHz	643	2499	NA	NA

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2100 APU	642	2502	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2501	NA	NA
AMD Sempron LE-1620	635	2503	NA	NA
AMD A4-1200 APU	632	2504	NA	NA
AMD Opteron 246	632	2505	31.62	\$19.99*
AMD Athlon II 170u	626	2508	20.91	\$29.95*
AMD Athlon LE-1640	626	2507	NA	NA
Intel Celeron 450 @ 2.20GHz	626	2506	20.90	\$29.99*
Intel Atom N2800 @ 1.86GHz	625	2509	NA	NA
AMD V120	623	2510	NA	NA
AMD A4-1250 APU	622	2511	NA	NA
AMD Turion 64 Mobile ML-42	615	2512	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2513	NA	NA
AMD E-300 APU	609	2514	NA	NA
AMD Athlon 64 4000+	608	2515	3.32	\$183.27*
VIA Nano X2 U4025 @ 1.2 GHz	605	2516	NA	NA
AMD Opteron 150	604	2517	NA	NA
Intel Xeon 3.80GHz	604	2518	0.71	\$851.00*
AMD Opteron 148	603	2519	NA	NA
AMD Athlon 64 3600+	601	2520	NA	NA
AMD Athlon 64 3700+	598	2521	8.67	\$69.00*
AMD Sempron LE-1300	595	2522	28.37	\$21.00
AMD Turion 64 Mobile ML-44	591	2523	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2524	NA	NA
AMD Athlon 64 3800+	589	2525	3.28	\$179.95*
Intel Core2 Duo Q6867 @ 3.00GHz	589	2526	NA	NA
Intel Atom 330 @ 1.60GHz	587	2527	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2528	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2529	NA	NA
AMD Sempron M120	582	2530	NA	NA
VIA Nano L3050@1800MHz	581	2531	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2532	8.24	\$70.32*
AMD Athlon LE-1620	578	2533	32.12	\$18.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 4000+	576	2534	NA	NA
AMD Athlon 64 2200+	575	2536	NA	NA
Intel Atom N570 @ 1.66GHz	574	2537	6.68	\$86.00*
Mobile AMD Athlon XP	572	2538	45.81	\$12.49
AMD Athlon XP 3400+	570	2539	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	2540	NA	NA
AMD Sempron M100	566	2541	47.17	\$12.00*
AMD Athlon II 160u	563	2542	18.78	\$29.99*
AMD C-70 APU	558	2543	NA	NA
AMD Athlon LE-1600	557	2544	26.57	\$21.00*
AMD Sempron 3800+	554	2545	3.62	\$152.92*
AMD Athlon 64 3400+	545	2546	NA	NA
AMD C-60 APU	545	2547	NA	NA
Intel Celeron 440 @ 2.00GHz	544	2548	24.38	\$22.33
Intel Core Duo U2400 @ 1.06GHz	544	2549	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1250	543	2550	5.44	\$99.95*
Intel Celeron M 540 @ 1.86GHz	542	2551	NA	NA
AMD Athlon 64 3500+	541	2552	4.97	\$108.95
AMD Athlon XP-M	541	2553	15.48	\$34.95*
AMD Turion 64 Mobile MT-40	536	2554	NA	NA
AMD Sempron LE-1600	535	2555	NA	NA
AMD Opteron 146	532	2556	8.87	\$59.99*
AMD Sempron LE-1200	531	2558	NA	NA
Intel Celeron 560 @ 2.13GHz	531	2557	6.65	\$79.95
Intel Pentium D 805 @ 2.66GHz	529	2559	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2560	NA	NA
AMD Athlon II Neo K145	525	2561	NA	NA
Intel 2.80GHz	525	2562	NA	NA
Intel Atom N550 @ 1.50GHz	524	2563	6.10	\$86.00*
AMD Z-01	523	2564	NA	NA
AMD Turion 64 Mobile ML-40	522	2565	NA	NA
Intel Celeron 540 @ 1.86GHz	521	2566	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 570 @ 2.26GHz	517	2567	NA	NA
VIA Nano L3025@1600MHz	517	2569	NA	NA
AMD G-T40N	516	2570	NA	NA
AMD Turion 64 Mobile MK-38	513	2571	NA	NA
Mobile AMD Athlon XP-M	512	2572	NA	NA
Mobile AMD Athlon 64 3400+	511	2573	NA	NA
Intel Pentium M 2.26GHz	509	2575	NA	NA
Intel Xeon 3.60GHz	509	2574	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2576	NA	NA
Intel Core Duo U2500 @ 1.20GHz	507	2577	NA	NA
AMD Athlon 2850e	506	2578	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2579	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2580	NA	NA
AMD Z-60 APU	500	2581	NA	NA
Intel Pentium M 2.13GHz	499	2583	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	499	2582	NA	NA
AMD Athlon MP 2800+	497	2584	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2585	NA	NA
AMD Athlon 64 3200+	492	2586	3.29	\$149.95*
Intel Xeon 3.06GHz	491	2587	NA	NA
AMD Sempron LE-250	490	2588	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2589	NA	NA
Intel Celeron 430 @ 1.80GHz	487	2590	10.21	\$47.74
Mobile AMD Athlon XP-M 3200+	487	2591	NA	NA
AMD Opteron 144	486	2593	7.48	\$65.00*
Intel Pentium 4 3.60GHz	486	2594	NA	NA
Intel Pentium 4 3.73GHz	486	2592	NA	NA
AMD Athlon 3100+	485	2597	NA	NA
Intel Pentium 4 3.80GHz	485	2595	NA	NA
Mobile AMD Sempron 3800+	485	2596	NA	NA
AMD Sempron 3300+	484	2599	8.07	\$60.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-37	484	2598	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Sempron 3600+	483	2601	40.30	\$12.00*
Intel Celeron D 420 @ 1.60GHz	481	2602	NA	NA
Intel Xeon 3.40GHz	478	2603	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2604	NA	NA
AMD Athlon II Neo K125	477	2605	NA	NA
AMD Opteron 248	476	2606	4.77	\$99.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2607	NA	NA
Intel Celeron 530 @ 1.73GHz	474	2608	20.62	\$22.99*
AMD Athlon QI-46	473	2609	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2610	NA	NA
AMD G-T40E	467	2611	NA	NA
AMD C-60	466	2612	NA	NA
AMD Turion 64 Mobile MK-36	465	2614	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2613	NA	NA
AMD Athlon 64 3000+	464	2615	7.74	\$60.00
AMD Athlon XP 2300+	464	2616	NA	NA
AMD Athlon 2400+	462	2619	NA	NA
AMD C-50	462	2618	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2617	NA	NA
Intel Pentium M 2.00GHz	461	2620	NA	NA
Intel Xeon 3.20GHz	461	2621	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2622	NA	NA
AMD Athlon 3200+	458	2623	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2625	NA	NA
VIA Nano L1900@1400MHz	457	2624	NA	NA
AMD Sempron SI-42	456	2626	15.22	\$30.01*
AMD Sempron 3400+	454	2627	15.21	\$29.89
Intel Pentium 4 3.46GHz	454	2628	NA	NA
AMD Sempron 3100+	452	2629	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2631	11.27	\$39.99*
Intel Celeron M 450 @ 2.00GHz	450	2632	NA	NA
Mobile AMD Athlon 64 3000+	450	2630	NA	NA
Intel Pentium M 2.10GHz	448	2633	NA	NA
Mobile AMD Athlon 64 3200+	448	2634	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	447	2636	37.27	\$12.00*
AMD Turion 64 Mobile ML-37	446	2637	2.27	\$196.50*
Mobile AMD Sempron 3300+	446	2638	NA	NA
AMD Athlon 2600+	444	2640	4.23	\$104.95*
AMD Sempron LE-1150	444	2639	NA	NA
Mobile AMD Sempron 3400+	441	2641	NA	NA
Mobile AMD Athlon 64 2800+	440	2642	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2643	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2644	NA	NA
AMD Athlon 64 2800+	438	2647	4.38	\$99.99*
AMD Sempron LE-1100	438	2646	NA	NA
Intel Pentium M 1.86GHz	438	2645	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-51	437	2648	NA	NA
AMD Athlon MP 2400+	436	2649	NA	NA
Intel T1200 @ 1.50GHz	435	2651	NA	NA
Intel Xeon 2.66GHz	435	2650	NA	NA
Mobile AMD Athlon 64 3700+	435	2652	NA	NA
AMD Athlon XP 3100+	433	2653	NA	NA
AMD Athlon XP 3200+	432	2654	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2655	NA	NA
AMD Turion 64 Mobile MT-34	429	2656	NA	NA
AMD Opteron 142	428	2658	NA	NA
VIA Nano L2100@1800MHz	428	2657	NA	NA
Mobile AMD Sempron 3600+	427	2659	NA	NA
AMD Turion 64 Mobile MT-32	426	2660	NA	NA
AMD Turion 64 Mobile ML-34	425	2661	NA	NA
AMD Athlon XP 2900+	424	2662	NA	NA
Intel Celeron 743 @ 1.30GHz	421	2663	NA	NA
AMD Turion 64 Mobile MT-28	419	2664	NA	NA
Mobile AMD Sempron 3100+	416	2665	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2667	NA	NA
VIA Nano U2250 (1.6GHz Capable)	415	2666	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2100+	412	2669	NA	NA
Intel Pentium M 1.73GHz	412	2670	NA	NA
Intel Pentium M 1.80GHz	411	2671	NA	NA
AMD Athlon Neo MV-40	410	2672	NA	NA
VIA Nano U3300@1200MHz	409	2673	NA	NA
AMD Sempron 3000+	408	2675	8.17	\$49.95
Mobile AMD Sempron 3500+	408	2674	NA	NA
AMD Athlon 2650e	407	2676	21.47	\$19.00*
AMD Sempron 3200+	406	2677	3.10	\$131.22*
Intel Pentium M 1.70GHz	406	2678	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2679	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2680	4.50	\$89.95*
AMD K7	403	2682	NA	NA
AMD-K7	403	2683	NA	NA
Intel Atom D2500 @ 1.86GHz	403	2681	NA	NA
AMD Athlon XP 3000+	402	2685	5.06	\$79.70*
AMD Turion 64 Mobile ML-30	402	2686	NA	NA
AMD Turion 64 Mobile ML-32	402	2684	NA	NA
AMD Athlon XP2200+	401	2687	NA	NA
AMD GX-210JA SOC	401	2688	NA	NA
AMD Athlon XP 2800+	400	2689	NA	NA
Intel Xeon 2.80GHz	400	2690	NA	NA
Mobile AMD Athlon 64 2700+	398	2691	NA	NA
AMD Opteron 140	396	2693	0.62	\$640.00*
Intel Core Solo T1350 @ 1.86GHz	396	2692	NA	NA
AMD Athlon TF-36	395	2695	NA	NA
Intel Pentium 4 3.40GHz	395	2694	NA	NA
Mobile AMD Sempron 2600+	394	2697	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 2000MHz	394	2696	NA	NA
AMD Athlon XP 2700+	393	2698	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2700	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2699	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Sempron 2100	---	---	---	---
Intel Celeron M 440 @ 1.86GHz	392	2701	NA	NA
AMD Sempron 210U	391	2704	NA	NA
Intel Xeon 3.00GHz	391	2703	NA	NA
AMD Athlon 2000+	390	2707	NA	NA
AMD Turion 64 Mobile ML-28	390	2706	NA	NA
Intel Celeron 723 @ 1.20GHz	390	2705	NA	NA
Mobile AMD Sempron 3000+	389	2708	NA	NA
AMD Sempron 2800+	383	2709	6.40	\$59.95
Intel Atom Z550 @ 2.00GHz	381	2710	NA	NA
AMD Athlon 64 FX-34	380	2711	NA	NA
AMD Sempron 3500+	379	2712	18.98	\$20.00*
AMD Turion 64 Mobile MT-30	378	2713	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2714	NA	NA
Intel Pentium M 1700MHz	376	2715	NA	NA
AMD Athlon 2500+	374	2716	2.04	\$183.99*
AMD Athlon 64 2600+	374	2718	NA	NA
AMD Athlon XP2400+	374	2717	NA	NA
AMD Sempron 2600+	374	2719	10.71	\$34.95
Intel Pentium 4 3.20GHz	373	2720	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2721	NA	NA
AMD Athlon XP 2600+	372	2722	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2724	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2723	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2726	NA	NA
VIA Nano L2007@1600MHz	369	2725	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2728	NA	NA
VIA C7-D 2000MHz	368	2727	NA	NA
AMD Athlon XP Pro3+	367	2729	NA	NA
Intel Pentium M 1.50GHz	366	2730	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2732	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2731	NA	NA
Intel Pentium M 1.60GHz	364	2733	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2734	NA	NA
Mobile AMD Sempron 2800+	364	2735	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.60GHz	362	2737	NA	NA
AMD Athlon XP 2400+	360	2738	4.01	\$89.99*
Intel Core2 Solo U2100 @ 1.06GHz	359	2739	NA	NA
Mobile AMD Athlon 4 2400+	358	2740	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2741	NA	NA
AMD Athlon XP 2500+	355	2742	NA	NA
Intel Pentium M 1500MHz	354	2743	NA	NA
Mobile AMD Sempron 3200+	354	2744	NA	NA
AMD Athlon XP1900+	353	2745	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.00GHz	353	2746	NA	NA
VIA Eden C1050@1.06GHz	352	2747	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2748	NA	NA
Intel Pentium 4 3.06GHz	347	2749	NA	NA
Intel Atom E680 @ 1.60GHz	346	2751	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2752	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2750	NA	NA
Intel Atom D425 @ 1.80GHz	345	2754	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2753	NA	NA
AMD Athlon XP 1700	344	2755	NA	NA
Intel Celeron M 1.50GHz	343	2756	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2757	NA	NA
AMD Athlon MP 1700+	339	2758	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2760	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2759	NA	NA
AMD Sempron 2500+	335	2761	6.11	\$54.95*
Intel Pentium M 1600MHz	335	2763	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2762	NA	NA
Intel Celeron M 420 @ 1.60GHz	334	2764	NA	NA
Intel Celeron 3.33GHz	333	2765	NA	NA
Intel Celeron M 1500MHz	333	2766	NA	NA
Intel Atom N470 @ 1.83GHz	332	2767	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2768	1.58	\$209.99

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	328	2771	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	328	2770	NA	NA
AMD Athlon XP 2100+	323	2772	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2773	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2774	NA	NA
Intel Pentium 4 2.80GHz	322	2775	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2776	NA	NA
Intel Pentium M 1400MHz	320	2777	NA	NA
AMD E-240	319	2778	NA	NA
AMD Sempron 2300+	318	2779	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2780	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2781	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2782	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2783	NA	NA
AMD Sempron 2400+	314	2786	12.10	\$26.00*
Intel Atom N475 @ 1.83GHz	314	2784	NA	NA
Mobile AMD Athlon 4	314	2785	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	2787	NA	NA
AMD Athlon XP 1900+	312	2788	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2789	NA	NA
AMD C-30	310	2790	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2791	NA	NA
AMD G-T52R	308	2792	NA	NA
Intel Atom 230 @ 1.60GHz	307	2793	NA	NA
VIA Nano U2500@1200MHz	306	2794	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon L110	303	2797	NA	NA
Intel Celeron M 1300MHz	303	2796	NA	NA
Intel Pentium M 1300MHz	303	2795	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2798	NA	NA
Intel Celeron 1400MHz	302	2799	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2800	NA	NA
Intel Atom D410 @ 1.66GHz	301	2802	0.47	\$635.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon XP 1800+	300	2804	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2803	NA	NA
AMD Athlon XP 2000+	299	2805	12.00	\$24.99*
AMD V105	299	2806	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2807	NA	NA
Intel Pentium M 1.20GHz	298	2808	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2810	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2809	NA	NA
Intel Atom N450 @ 1.66GHz	296	2812	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2813	NA	NA
VIA Nano L2207@1600MHz	296	2811	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2814	NA	NA
AMD Athlon 1500+	294	2816	NA	NA
Mobile Intel Celeron 1200MHz	294	2815	NA	NA
Intel Pentium 4 2.93GHz	293	2817	NA	NA
AMD Geode NX 1750	291	2818	NA	NA
Intel Celeron 1333MHz	290	2819	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2820	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2821	NA	NA
686 Gen	288	2824	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2827	NA	NA
Intel Celeron 1300MHz	288	2825	NA	NA
Intel Celeron 3.20GHz	288	2823	NA	NA
Intel Pentium 4 2.60GHz	288	2826	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2822	NA	NA
AMD Athlon XP2100+	287	2829	NA	NA
VIA C7-D 1500MHz	287	2828	NA	NA
Intel Celeron 3.06GHz	284	2831	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2830	NA	NA
VIA C7 1500MHz	284	2832	NA	NA
Intel Atom N455 @ 1.66GHz	283	2834	NA	NA
Intel Celeron 2.93GHz	283	2833	NA	NA
AMD Athlon XP 1500	282	2839	NA	NA
AMD Sempron 2200+	282	2838	9.42	\$29.99*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.10GHz	282	2836	NA	NA
Intel Pentium M 1.10GHz	282	2837	NA	NA
AMD Athlon XP1600+	281	2840	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2842	NA	NA
Mobile Intel Celeron 2.50GHz	281	2841	NA	NA
Mobile Intel Celeron 1333MHz	280	2843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 4	279	2844	4.00	\$69.99
Mobile Intel Pentium 4 2.66GHz	279	2845	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2847	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2846	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2848	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2849	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2851	NA	NA
VIA Nano U3500@1000MHz	275	2850	NA	NA
VIA Nano U2250@1300+MHz	274	2852	NA	NA
AMD Athlon XP 1700+	271	2854	4.43	\$61.25*
Intel Atom E660 @ 1.30GHz	271	2853	5.03	\$54.00*
Intel Celeron D 347 @ 3.06GHz	270	2855	NA	NA
Intel Core Solo U1300 @ 1.06GHz	270	2856	NA	NA
Intel Atom N270 @ 1.60GHz	269	2857	NA	NA
AMD Athlon XP 1600+	267	2859	NA	NA
AMD Sempron 200U	267	2858	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2860	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2861	NA	NA
AMD Geode NX	264	2862	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2863	NA	NA
Intel Atom N435 @ 1.33GHz	261	2865	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2864	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2866	NA	NA
Intel Celeron 1066MHz	259	2867	NA	NA
Intel Pentium M 1100MHz	259	2868	NA	NA
AMD Athlon XP 1500+	257	2869	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.80GHz	254	2871	NA	NA
Intel Pentium 4 2.66GHz	254	2872	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2873	NA	NA
Intel XEON 2.20GHz	252	2874	NA	NA
Mobile AMD Sempron 2100+	252	2875	NA	NA
Intel Pentium III Mobile 1133MHz	251	2876	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2878	NA	NA
VIA Esther 1300MHz	250	2877	NA	NA
Intel Celeron 2.66GHz	249	2879	NA	NA
Intel Pentium 4 2.53GHz	248	2880	NA	NA
Intel Celeron 2.50GHz	247	2881	NA	NA
Intel Pentium III Mobile 1066MHz	246	2882	NA	NA
Intel Celeron 2.53GHz	245	2885	NA	NA
Intel Celeron 2.70GHz	245	2886	NA	NA
Intel Pentium 4 2.50GHz	245	2884	NA	NA
Intel Pentium III Mobile 1000MHz	245	2883	NA	NA
Intel Celeron 1200MHz	244	2888	NA	NA
Intel Celeron 2.10GHz	244	2887	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2889	NA	NA
Intel Pentium III Mobile 1200MHz	240	2890	NA	NA
Intel Celeron 2.60GHz	238	2891	NA	NA
Intel Pentium III 933S @ 933MHz	238	2892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1200MHz	237	2893	NA	NA
Mobile Intel Celeron 2.40GHz	236	2894	NA	NA
Intel Pentium M 1000MHz	233	2896	NA	NA
Intel Xeon 2.00GHz	233	2895	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2897	NA	NA
AMD Athlon MP	230	2898	18.46	\$12.49
AMD G-T44R	229	2899	NA	NA
Intel Pentium 4 2.40GHz	228	2900	NA	NA
Intel Celeron 2.30GHz	227	2901	NA	NA
Mobile Intel Celeron 2.20GHz	226	2902	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Celeron 2.26GHz	223	2904	NA	NA
VIA C7-M 6300MHz	222	2905	NA	NA
Intel Pentium 4 2.26GHz	221	2906	NA	NA
VIA Esther 1500MHz	219	2907	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2909	NA	NA
Intel Pentium III Mobile 933MHz	218	2908	7.55	\$28.99
Intel Atom Z520 @ 1.33GHz	217	2910	NA	NA
Intel Celeron 2.40GHz	217	2911	NA	NA
Intel Pentium M 900MHz	217	2912	NA	NA
Intel Celeron 1000MHz	213	2914	NA	NA
Intel Celeron 2.20GHz	213	2915	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2913	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2916	NA	NA
Intel Pentium 4 2.20GHz	209	2918	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2917	NA	NA
Intel Celeron 2.13GHz	208	2920	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2919	NA	NA
Intel Celeron M 1.00GHz	207	2921	1.60	\$129.95
Intel Celeron M 900MHz	204	2923	NA	NA
Mobile Intel Celeron 2.00GHz	204	2922	NA	NA
AMD G-T40R	203	2925	NA	NA
VIA C7-D 1800MHz	203	2924	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2926	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2927	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2928	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2929	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2930	NA	NA
Intel Pentium 4 3.83GHz	195	2931	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2932	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2933	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2935	0.30	\$647.45*
Intel Xeon 1500MHz	193	2934	NA	NA
Intel Pentium 4 2.00GHz	189	2936	NA	NA
Mobile Intel Celeron 1.50GHz	188	2937	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.80GHz	186	2939	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2940	NA	NA
Mobile Intel Celeron 1.80GHz	186	2940	NA	NA
Intel Celeron M ULV 800MHz	184	2943	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 4.00GHz	184	2941	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2942	NA	NA
Intel Celeron 2.00GHz	182	2945	NA	NA
Intel Pentium III Mobile 800MHz	182	2944	NA	NA
Mobile Intel Celeron 1.70GHz	181	2946	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2947	NA	NA
VIA C7-M 1600MHz	178	2948	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2950	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2949	NA	NA
Intel Celeron 1100MHz	174	2951	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2952	1.10	\$157.81
Mobile Intel Celeron 1.20GHz	170	2953	NA	NA
Intel Pentium 4 1.40GHz	164	2954	NA	NA
VIA C7-M 1000MHz	164	2955	NA	NA
Intel Pentium 4 1800MHz	162	2956	NA	NA
Intel Pentium 4 1.80GHz	161	2957	NA	NA
Intel Pentium 4 1.90GHz	159	2958	NA	NA
VIA Eden 800MHz	155	2959	NA	NA
VIA Nehemiah	155	2960	NA	NA
Intel Pentium 4 1700MHz	154	2961	NA	NA
Intel Pentium III Mobile 866MHz	152	2962	NA	NA
Intel Celeron M 600MHz	151	2963	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2964	NA	NA
Intel Celeron 600MHz	147	2965	NA	NA
VIA Esther 1000MHz	146	2966	NA	NA
VIA Eden 1200MHz	142	2967	NA	NA
VIA C7-M 1200MHz	140	2968	NA	NA
Intel Celeron 1.80GHz	136	2969	NA	NA
Intel Pentium 4 1.70GHz	132	2970	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.70GHz	130	2972	NA	NA
Intel Pentium 4 1.60GHz	129	2973	NA	NA
Intel Pentium 4 1400MHz	127	2974	NA	NA
Intel Pentium 4 1500MHz	125	2975	NA	NA
VIA Eden 1000MHz	123	2976	NA	NA
Intel Pentium 4 1300MHz	119	2977	NA	NA
AMD Athlon 64 2000+	116	2978	NA	NA
AMD-K6-III	108	2979	NA	NA
Intel Pentium III Mobile 750MHz	103	2980	NA	NA
VIA C3 Ezra	100	2981	NA	NA
AMD-K6 3D	90	2982	NA	NA
VIA Samuel 2	79	2983	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	332	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	153	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	438	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	444	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	490	NA	NA
[Dual CPU] AMD EPYC 7251	12955	209	10.91	\$1,187.40
[Dual CPU] AMD EPYC 7261	12430	216	13.89	\$894.96
[Dual CPU] AMD EPYC 7281	13293	205	9.24	\$1,439.20
[Dual CPU] AMD EPYC 7371	19370	134	6.25	\$3,100.00*
[Dual CPU] AMD EPYC 7401	23518	82	7.24	\$3,249.80
[Dual CPU] AMD EPYC 7451	28957	47	6.10	\$4,747.38
[Dual CPU] AMD EPYC 7501	28991	46	7.03	\$4,121.72
[Dual CPU] AMD EPYC 7542	46721	3	NA	NA
[Dual CPU] AMD EPYC 7551	31452	34	11.08	\$2,839.80
[Dual CPU] AMD EPYC 7601	33545	26	5.34	\$6,279.12
[Dual CPU] AMD EPYC 7742	55574	1	4.00	\$13,900.00*
[Dual CPU] AMD Opteron 246	1130	479	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	480	5.27	\$199.90

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 252	1418	476	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	485	NA	NA
[Dual CPU] AMD Opteron 256	1853	472	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	470	13.77	\$146.00
[Dual CPU] AMD Opteron 270	2226	466	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	469	13.00	\$164.10*
[Dual CPU] AMD Opteron 280	2452	461	18.86	\$130.00
[Dual CPU] AMD Opteron 285	2769	451	17.32	\$159.90
[Dual CPU] AMD Opteron 290	2716	453	10.06	\$270.00*
[Dual CPU] AMD Opteron 850	1410	477	0.47	\$3,028.00*
[Dual CPU] AMD Opteron 885	2851	447	NA	NA
[Dual CPU] AMD Opteron 2212	2203	467	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	462	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	460	NA	NA
[Dual CPU] AMD Opteron 2216	2485	459	48.16	\$51.60
[Dual CPU] AMD Opteron 2216 HE	2593	455	NA	NA
[Dual CPU] AMD Opteron 2218	2719	452	17.00	\$159.90
[Dual CPU] AMD Opteron 2218 HE	2514	456	NA	NA
[Dual CPU] AMD Opteron 2220	2854	446	17.85	\$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	445	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	442	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	436	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	426	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	433	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	427	25.50	\$159.90*
[Dual CPU] AMD Opteron 2354	4554	415	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	418	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	397	75.93	\$70.00
[Dual CPU] AMD Opteron 2373 EE	4164	424	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	411	36.92	\$130.00
[Dual CPU] AMD Opteron 2376	5238	398	15.70	\$333.62*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2378	5318	396	14.85	\$358.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] AMD Opteron 2384	5714	383	3.40	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	370	NA	NA
[Dual CPU] AMD Opteron 2389	5677	384	48.11	\$118.00*
[Dual CPU] AMD Opteron 2419	5191	400	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	371	NA	NA
[Dual CPU] AMD Opteron 2427	5907	380	36.94	\$159.90
[Dual CPU] AMD Opteron 2431	6438	364	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7068	348	54.37	\$130.00
[Dual CPU] AMD Opteron 2439 SE	8071	318	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	428	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	386	24.58	\$229.90*
[Dual CPU] AMD Opteron 4170 HE	6344	367	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	365	7.77	\$819.90*
[Dual CPU] AMD Opteron 4184	7813	322	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	317	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	319	NA	NA
[Dual CPU] AMD Opteron 4234	8953	292	19.46	\$459.98*
[Dual CPU] AMD Opteron 4274 HE	6797	355	84.98	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	276	NA	NA
[Dual CPU] AMD Opteron 4280	4525	416	45.25	\$100.00*
[Dual CPU] AMD Opteron 4284	9151	285	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9462	283	21.86	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	256	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	264	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11410	237	40.75	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	356	178.04	\$37.98
[Dual CPU] AMD Opteron 6128 HE	5582	389	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	302	NA	NA
[Dual CPU] AMD Opteron 6134	7586	334	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	342	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	403	NA	NA
[Dual CPU] AMD Opteron 6168	7741	329	6.67	\$1,159.90
[Dual CPU] AMD Opteron 6172	7621	333	19.24	\$396.00*
[Dual CPU] AMD Opteron 6174	7783	324	59.87	\$130.00

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6180 SE	3114	439	16.40	\$189.90
[Dual CPU] AMD Opteron 6204	7134	344	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	296	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	251	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	269	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	258	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	9841	273	70.30	\$139.98
[Dual CPU] AMD Opteron 6274	10536	253	81.05	\$130.00
[Dual CPU] AMD Opteron 6275	10900	249	NA	NA
[Dual CPU] AMD Opteron 6276	10101	268	29.88	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	230	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8349	309	13.47	\$619.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6320	10716	252	20.69	\$518.02
[Dual CPU] AMD Opteron 6328	12013	229	16.49	\$728.48
[Dual CPU] AMD Opteron 6344	11203	242	14.40	\$778.00*
[Dual CPU] AMD Opteron 6348	11412	236	18.64	\$612.20*
[Dual CPU] AMD Opteron 6366 HE	12147	223	202.52	\$59.98*
[Dual CPU] AMD Opteron 6376	10452	255	79.39	\$131.66
[Dual CPU] AMD Opteron 6378	9145	286	4.51	\$2,029.70
[Dual CPU] AMD Opteron 6380	14200	188	118.85	\$119.48
[Dual CPU] AMD Opteron 6386 SE	12195	222	42.05	\$289.98*
[Dual CPU] AMD Opteron 8218	2831	448	61.54	\$46.00*
[Dual CPU] AMD Opteron 8220	2510	457	15.70	\$159.90
[Dual CPU] AMD Opteron 8222 SE	2793	450	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	437	67.15	\$48.00
[Dual CPU] AMD Opteron 8380	5643	387	13.70	\$412.02*
[Dual CPU] AMD Opteron 8381 HE	5210	399	NA	NA
[Dual CPU] AMD Opteron 8389	6517	361	41.25	\$158.00*
[Dual CPU] AMD Opteron 8431	5813	381	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	357	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	331	64.09	\$120.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	478	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	432	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	321	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	499	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	497	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	494	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	493	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	500	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	501	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	498	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	496	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	491	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	487	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	486	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	489	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	484	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	483	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	482	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1854	471	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	481	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	468	30.53	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	463	0.71	\$3,239.98*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	454	26.73	\$97.98*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	440	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	443	59.52	\$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	441	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	434	12.18	\$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3826	430	38.27	\$99.98
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	295	19.41	\$459.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2403 @ 1.70GHz			64.96	\$95.50
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	372	64.96	\$95.50
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	369	87.58	\$71.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	340	43.00	\$169.84*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	288	49.14	\$183.50*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	239	14.49	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	231	143.25	\$83.14*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	312	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	208	64.73	\$204.24
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	192	67.90	\$202.70
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	250	167.57	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	219	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	12419	217	155.28	\$79.98*
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	210	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	238	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	14276	187	119.01	\$119.96
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	179	77.85	\$194.04
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11696	233	44.98	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	202	52.51	\$256.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	143	43.06	\$431.28
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	368	66.25	\$95.70*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	360	54.34	\$119.98*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	308	62.24	\$134.46

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2609 @ 1.70GHz	---	---	---	---
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	315	42.49	\$192.08*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9017	289	94.92	\$95.00*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	271	47.29	\$212.06*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	247	15.28	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12227	221	210.88	\$57.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13225	207	163.51	\$80.88
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15266	176	85.76	\$178.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16453	162	21.65	\$759.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	186	11.05	\$1,298.00*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12620	213	11.49	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	184	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13443	201	168.29	\$79.88*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15944	168	181.43	\$87.88
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18452	147	99.20	\$186.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18725	142	16.75	\$1,118.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11172	243	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	194	175.27	\$78.20*
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	178	22.33	\$679.90*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	330	4.35	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15884	170	59.22	\$268.22
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16395	163	43.14	\$380.00
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	161	7.20	\$2,318.60

 CPU Benchmarks ▼

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 @ 2.50GHz	14505	185	45.44	\$319.20*
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19797	127	73.32	\$270.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20530	121	11.15	\$1,840.54*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13667	195	113.99	\$119.90
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20680	118	53.58	\$385.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21029	111	40.44	\$519.98
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	105	5.98	\$3,603.92
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	218	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	191	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	149	5.79	\$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15036	180	172.83	\$87.00*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18872	140	107.73	\$175.18
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20294	123	82.82	\$245.04
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20809	115	7.16	\$2,907.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	198	86.21	\$158.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14004	189	51.55	\$271.68*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	112	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19588	130	8.36	\$2,342.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	190	4.74	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	141	52.29	\$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	133	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz				
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16378	164	62.12	\$263.64*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17795	151	41.79	\$425.78
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22374	98	34.96	\$639.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23086	88	7.70	\$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	87	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17053	157	83.29	\$204.74*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	73	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16370	165	158.32	\$103.40*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22686	94	34.37	\$660.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22604	95	31.40	\$719.98
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22916	90	5.88	\$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18162	148	62.63	\$290.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20642	120	49.38	\$418.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22298	99	71.93	\$309.98
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	84	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	104	15.54	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	62	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	128	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	20856	114	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	40	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18571	144	124.94	\$148.64
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21461	106	61.32	\$350.00

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	92	7.54	\$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	158	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21194	110	20.78	\$1,019.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	71	5.66	\$4,417.86*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	101	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26907	60	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	50	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20787	116	50.21	\$414.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23351	85	34.85	\$670.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	78	20.29	\$1,197.38
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26649	61	6.13	\$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19280	135	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	68	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19641	129	95.69	\$205.26
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23579	81	43.25	\$545.16
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25767	67	56.02	\$460.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27411	57	6.32	\$4,339.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20717	117	40.00	\$517.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24793	74	25.30	\$979.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	77	2.12	\$11,616.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23501	83	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.30GHz	---	---	---	---
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	33	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23297	86	37.70	\$618.00
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27386	58	26.90	\$1,017.98
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	38	4.98	\$6,109.98*
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29460	44	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	53	18.88	\$1,499.88
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	37	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	31	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	80	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26341	64	10.73	\$2,453.98
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	24	4.01	\$8,478.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	119	NA	NA
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15383	174	85.56	\$179.80*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	132	19.15	\$1,017.90*
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	169	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	137	35.31	\$544.08*
[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz	20468	122	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	131	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18565	145	132.63	\$139.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	181	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	21855	103	2.85	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	13742	193	57.26	\$239.98*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	56	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	224	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	171	NA	NA
[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz	9539	282	147.66	\$64.60*
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	97	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	228	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15263	177	40.38	\$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10965	248	27.41	\$399.98*
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10207	266	1.02	\$10,017.02*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	465	120.97	\$18.84*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	429	22.74	\$177.56*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3554	431	36.27	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4166	423	53.75	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	406	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	414	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5120	402	64.02	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5134	401	64.26	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6008	377	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6348	366	50.42	\$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6828	354	30.76	\$221.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7119	345	35.95	\$198.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7499	337	12.54	\$597.88*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7083	347	129.73	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7774	325	129.39	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2492	458	13.12	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2805	449	4.89	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4878	410	34.87	\$139.90*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	393	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7299	341	255.75	\$28.54*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7576	335	291.38	\$26.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7753	327	65.70	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	425	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	391	16.48	\$334.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	379	42.96	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7981	320	67.65	\$117.98*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	310	118.99	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8666	301	154.81	\$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10237	265	62.95	\$162.62*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10259	262	49.29	\$208.14*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	392	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	395	29.87	\$179.98*
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	358	210.96	\$31.94*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	102	8.41	\$2,618.10*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	107	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	109	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22810	91	10.23	\$2,229.56
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	70	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	154	6.82	\$2,560.46
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	100	7.32	\$3,044.00*
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	59	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	89	6.92	\$3,319.90*
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	139	7.19	\$2,657.06
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	51	7.57	\$3,779.94*
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	19161	138	5.14	\$3,730.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26366	63	6.79	\$3,881.98
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	55	6.26	\$4,399.80
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	76	5.44	\$4,538.00
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29725	42	5.69	\$5,227.18*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	54	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34125	23	6.32	\$5,397.90*
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	30	6.68	\$4,879.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	48	4.72	\$6,116.66*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	41	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28802	49	4.92	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	43	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	17	6.28	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	29	5.01	\$6,569.90*
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	27	4.03	\$8,217.90
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	15	4.75	\$7,818.00*
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	24959	72	5.62	\$4,440.00*
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	33019	28	6.19	\$5,335.32
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	31379	35	4.82	\$6,509.68*
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	25	5.13	\$6,572.00*
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	10	5.87	\$6,599.98*
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	13	4.68	\$7,999.98*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	417	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	421	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	408	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	388	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	374	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6453	363	117.33	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	376	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	407	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	352	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	351	271.49	\$25.64*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	336	196.08	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	350	166.10	\$41.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	299	62.18	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	279	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9669	277	58.00	\$166.72*
[Dual CPU] Intel Xeon MP 2.50GHz	550	492	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	495	5.98	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	488	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	473	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36271	19	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	12	2.46	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	45	2.96	\$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39259	9	3.33	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	18	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	20	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	14	1.86	\$20,030.00*
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38202	11	4.06	\$9,404.00*
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	7	3.65	\$11,260.00*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16817	160	22.34	\$752.82
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	199	13.24	\$1,027.98*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19256	136	16.48	\$1,168.76
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	108	10.84	\$1,978.00
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	126	19.96	\$1,002.00*
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25402	69	20.15	\$1,260.42
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10070	270	47.04	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10249	263	2.04	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	261	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	412	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	413	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	409	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5737	382	9.25	\$619.90
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6196	373	39.72	\$155.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	338	62.01	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7794	323	39.06	\$199.56*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	316	21.52	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7769	326	17.26	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8170	314	40.85	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8672	300	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8748	297	14.35	\$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	8998	290	132.36	\$67.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9277	284	19.33	\$479.90*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9642	278	241.90	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11230	241	80.87	\$138.86*
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11632	234	92.04	\$126.38*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10289	260	220.51	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12082	225	177.68	\$68.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10320	259	114.69	\$89.98*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11161	244	65.65	\$170.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	203	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13339	204	100.66	\$132.52
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11736	232	104.19	\$112.64*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13650	196	57.84	\$236.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	306	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	359	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	298	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	291	13.22	\$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	272	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	240	255.23	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	422	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	404	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	420	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	419	33.66	\$130.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	394	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	353	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	385	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	378	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	311	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6136	9767	274	22.20	\$440.00*
[Quad CPU] AMD Opteron 6174	8594	304	33.05	\$260.00
[Quad CPU] AMD Opteron 6272	12292	220	43.91	\$279.96
[Quad CPU] AMD Opteron 6274	10488	254	40.34	\$260.00
[Quad CPU] AMD Opteron 6276	15342	175	22.70	\$676.00
[Quad CPU] AMD Opteron 6278	12055	226	24.12	\$499.80
[Quad CPU] AMD Opteron 6282 SE	11044	245	4.31	\$2,560.00*
[Quad CPU] AMD Opteron 6376	13257	206	50.35	\$263.32

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6380	12442	215	52.07	\$238.96
[Quad CPU] AMD Opteron 8360 SE	6490	362	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	375	NA	NA
[Quad CPU] AMD Opteron 8382	8553	305	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	339	NA	NA
[Quad CPU] AMD Opteron 8431	8252	313	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	346	24.65	\$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	293	37.26	\$240.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	474	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	435	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	159	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	182	27.32	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	197	42.59	\$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	75	12.12	\$2,035.80*
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20036	125	18.41	\$1,088.16*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	156	61.18	\$279.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	65	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	146	38.66	\$479.96*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	36	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	124	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	200	105.31	\$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	166	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	22	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	52	1.25	\$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	32	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	16	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	155	131.84	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15429	173	20.41	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	212	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	17965	150	0.90	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	349	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	328	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	267	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	280	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	287	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	66	5.10	\$5,120.92
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	21	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	8	2.48	\$16,435.80
[Quad CPU] Intel Xeon Gold 6248 @ 2.50GHz	41863	5	3.17	\$13,199.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	275	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	257	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	281	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	227	4.24	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	303	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	235	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz			145.73	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356			27.58	\$260.00

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