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CPU Benchmarks

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CPU List

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

Single CPU Systems

 [Find CPU](#)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	24201	2	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	23344	3	13.26	\$1,760.00
Intel Xeon E5-2697 v4 @ 2.30GHz	23071	4	8.16	\$2,826.44
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	5	6.60	\$3,410.00
Intel Xeon E5-2696 v3 @ 2.30GHz	22308	6	8.93	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22041	7	NA	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	21948	8	10.50	\$2,090.00*
Intel Xeon E5-2698 v3 @ 2.30GHz	21670	9	8.15	\$2,660.00
Intel Xeon E5-2697 v3 @ 2.60GHz	21652	10	9.39	\$2,305.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21529	11	6.67	\$3,226.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	20663	12	8.40	\$2,460.42
Intel Xeon E5-2687W v4 @ 3.00GHz	20203	13	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	14	7.66	\$2,615.36
Intel Core i7-6950X @ 3.00GHz	19970	15	12.19	\$1,637.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19955	16	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	17	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19548	18	10.24	\$1,909.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	19	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18826	20	12.55	\$1,500.00
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	21	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18367	22	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	24	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	23	8.07	\$2,205.20
Intel Core i7-6900K @ 3.20GHz	17721	25	17.06	\$1,038.89
Intel Xeon E5-2683 v3 @ 2.00GHz	17695	26	8.91	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17321	27	6.58	\$2,63
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	28	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16921	29	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16684	30	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	31	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16667	32	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	33	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16603	34	10.34	\$1,605.00
Intel Xeon E5-2658 v3 @ 2.20GHz	16597	35	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	36	9.81	\$1,687.61
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	37	6.13	\$2,697.01
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	38	5.13	\$3,200.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	39	11.90	\$1,373.34
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	40	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16165	41	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	42	12.43	\$1,300.00
Intel Xeon E5-2695 v2 @ 2.40GHz	16161	43	8.29	\$1,950.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	44	20.83	\$774.10
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	45	NA	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15994	46	NA	NA
Intel Core i7-5960X @ 3.00GHz	15981	47	19.37	\$824.99
Intel Xeon E5-2640 v4 @ 2.40GHz	15270	48	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15172	49	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	15044	50	16.00	\$940.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	51	8.56	\$1,750.00
Intel Core i7-6850K @ 3.60GHz	14508	52	25.19	\$576.00
Intel Xeon E5-2687W @ 3.10GHz	14376	53	12.13	\$1,185.25
Intel Xeon E5-1650 v4 @ 3.60GHz	14326	54	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14277	55	12.48	\$1,143.99
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	56	5.92	\$2,400.00
Intel Xeon E5-2690 @ 2.90GHz	14194	57	34.12	\$416.00
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	58	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	14117	59	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14094	60	14.45	\$975.24
Intel Xeon E5-2643 v4 @ 3.40GHz	14031	61	NA	NA
Intel Core i7-4960X @ 3.60GHz	13883	62	4.94	\$2,809.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	63	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	64	NA	NA
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	65	8.61	\$1,609.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	66	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	67	7.59	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13638	68	29.02	\$469.95
Intel Core i7-6800K @ 3.40GHz	13569	69	33.10	\$409.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13534	70	20.43	\$662.47
Intel Xeon D-1587 @ 1.70GHz	13489	71	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13264	72	14.41	\$920.51
Intel Xeon E5-2650L v3 @ 1.80GHz	13132	73	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13089	74	20.27	\$645.73
Intel Core i7-4930K @ 3.40GHz	13056	75	20.63	\$632.88
Intel Core i7-5820K @ 3.30GHz	12986	76	31.06	\$418.00
Intel Xeon E5-2680 @ 2.70GHz	12957	77	50.12	\$258.50
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	78	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	79	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v3 @ 2.40GHz	12814	80	20.18	\$635.00
Intel Core i7-3960X @ 3.30GHz	12699	81	11.68	\$1,087.38
Intel Core i7-3970X @ 3.50GHz	12655	82	11.57	\$1,093.84
Intel Xeon E5-1660 @ 3.30GHz	12570	83	32.65	\$385.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12552	84	18.55	\$676.61
Intel Xeon E5-2670 @ 2.60GHz	12341	85	67.81	\$182.00
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	86	NA	NA
Intel Core i7-7700K @ 4.20GHz	12331	87	35.23	\$349.99
Intel Xeon E5-2665 @ 2.40GHz	12028	88	83.13	\$144.69
Intel Core i7-3930K @ 3.20GHz	12027	89	29.81	\$403.40
Intel Xeon E5-4650 @ 2.70GHz	11960	90	9.97	\$1,200.00
Intel Xeon E5-1650 @ 3.20GHz	11774	91	23.09	\$509.95
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	92	5.33	\$2,200.00
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	93	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11340	94	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	95	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11212	96	80.94	\$138.53
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	97	NA	NA
Intel Core i7-4790K @ 4.00GHz	11185	98	28.29	\$395.44
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	100	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	101	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	11116	102	32.70	\$339.99
Intel Core i7-7700 @ 3.60GHz	11035	103	35.04	\$314.99
Intel Core i7-5775C @ 3.30GHz	11025	104	29.97	\$367.89
Intel Xeon E3-1575M v5 @ 3.00GHz	11013	105	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10892	106	NA	NA
Intel Core i7-5775R @ 3.30GHz	10851	107	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10642	108	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	109	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10561	110	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	111	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10451	112	18.66	\$560.00
Intel Core i7-3740 @ 3.40GHz	10408	113	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	114	13.46	\$771.12
Intel Xeon E5-2650 @ 2.00GHz	10376	115	78.61	\$132.00
Intel Xeon E3-1240 v5 @ 3.50GHz	10373	116	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10326	117	NA	NA
Intel Core i7-7820HK @ 2.90GHz	10324	118	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10315	119	NA	NA
AMD FX-9590 Eight-Core	10283	120	54.13	\$189.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	121	7.93	\$1,295.95
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	122	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10251	123	28.48	\$359.99
Intel Xeon E5-1630 v4 @ 3.70GHz	10250	124	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10217	125	25.07	\$407.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10211	126	28.37	\$359.99
Intel Xeon E5-2450 @ 2.10GHz	10186	127	85.25	\$119.50
Intel Core i7-7820HQ @ 2.90GHz	10173	128	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770K @ 3.50GHz	10116	129	25.35	\$399.00
AMD Opteron 6380	10082	130	8.73	\$1,154.72
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	131	14.88	\$677.50
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	132	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10043	133	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10034	134	34.84	\$287.99
Intel Xeon E5-1620 v4 @ 3.50GHz	10033	135	NA	NA
Intel Core i7-6700 @ 3.40GHz	10031	136	32.89	\$304.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10030	137	37.15	\$269.99
Intel Core i7-6700TE @ 2.40GHz	10002	138	NA	NA
Intel Core i7-4790 @ 3.60GHz	10000	139	40.99	\$243.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9989	140	24.97	\$400.00
Intel Xeon E3-1271 v3 @ 3.60GHz	9964	141	27.63	\$360.62
Intel Core i7-4940MX @ 3.10GHz	9918	142	9.83	\$1,008.95*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	143	11.93	\$830.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9892	144	11.18	\$885.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	9883	145	NA	NA
Intel Core i7-4771 @ 3.50GHz	9872	146	23.89	\$413.25
Intel Core i7-4770R @ 3.20GHz	9861	147	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	9858	148	9.17	\$1,074.53
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v3 @ 3.50GHz	9847	149	22.96	\$428.99*
Intel Core i7-4770 @ 3.40GHz	9805	150	28.59	\$343.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9798	151	15.12	\$648.19*
Intel Core i7-995X @ 3.60GHz	9791	152	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	153	15.17	\$644.99*
Intel Core i7-4960HQ @ 2.60GHz	9770	154	15.68	\$623.00*
Intel Core i7-4820K @ 3.70GHz	9752	155	19.03	\$512.62
Intel Xeon E3-1280 v3 @ 3.60GHz	9742	156	12.17	\$800.49*
Intel Xeon E5-1620 v3 @ 3.50GHz	9719	157	31.76	\$305.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9709	158	30.78	\$315.40*
Intel Core i7-6920HQ @ 2.90GHz	9696	159	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9696	160	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9686	161	32.39	\$299.00
Intel Xeon E3-1505M v6 @ 3.00GHz	9678	162	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9669	163	9.58	\$1,009.00
Intel Xeon E3-1231 v3 @ 3.40GHz	9627	164	38.51	\$249.99
AMD Opteron 6287 SE	9595	165	NA	NA
Intel Core i7-4790S @ 3.20GHz	9586	166	28.45	\$336.99
Intel Core i7-3770K @ 3.50GHz	9549	167	26.90	\$355.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9547	168	21.27	\$448.87
AMD FX-9370 Eight-Core	9496	169	56.23	\$168.88
Intel Xeon E5-2658 @ 2.10GHz	9484	170	6.49	\$1,462.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9478	171	30.53	\$310.50
Intel Core i7-4930MX @ 3.00GHz	9473	172	8.64	\$1,096.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9467	174	19.05	\$497.01
Intel Xeon W3690 @ 3.47GHz	9467	173	21.04	\$450.00
Intel Core i7-5850HQ @ 2.70GHz	9459	175	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9452	176	8.39	\$1,126.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	177	11.25	\$837.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6376	9414	178	12.70	\$741.38
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	179	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9395	180	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9393	181	16.39	\$572.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	182	11.19	\$839.00*
Intel Core i7-3940XM @ 3.00GHz	9372	183	18.20	\$514.95
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	184	22.44	\$416.00
Intel Core i7-4870HQ @ 2.50GHz	9327	185	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9320	186	33.06	\$281.94
Intel Core i7-3770 @ 3.40GHz	9319	187	27.36	\$340.69
Intel Xeon E5-2440 @ 2.40GHz	9319	188	23.30	\$400.00
Intel Core i7-4770S @ 3.10GHz	9314	189	30.14	\$309.00
Intel Core i7-4860HQ @ 2.40GHz	9289	190	NA	NA
Intel Xeon W3680 @ 3.33GHz	9271	191	26.49	\$350.00
Intel Core i7-3920XM @ 2.90GHz	9242	192	8.43	\$1,096.00*
Intel Core i5-7600K @ 3.80GHz	9237	193	38.49	\$239.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9236	194	27.87	\$331.36
Intel Core i7-990X @ 3.47GHz	9189	195	11.42	\$805.00
Intel Xeon X5690 @ 3.47GHz	9171	196	39.20	\$233.98
AMD Opteron 6282 SE	9116	197	8.36	\$1,089.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4850HQ @ 2.30GHz	9103	198	20.98	\$434.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	199	12.36	\$735.91*
Intel Xeon E5-1620 @ 3.60GHz	9090	200	29.33	\$309.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9070	201	26.69	\$339.80
Intel Core i7-4790T @ 2.70GHz	9065	203	25.25	\$359.00*
Intel Core i7-6820HK @ 2.70GHz	9065	202	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9063	204	14.88	\$609.29*
Intel Core i7-6700T @ 2.80GHz	9057	205	27.04	\$335.00
Intel Core i7-7700T @ 2.90GHz	9049	206	28.29	\$319.90
AMD Opteron 6276	9011	207	90.80	\$99.25
Intel Core i7-3820 @ 3.60GHz	8989	208	24.74	\$363.35
Intel Core i7-7700HQ @ 2.80GHz	8987	209	NA	NA
AMD FX-8370 Eight-Core	8981	210	48.55	\$184.99
Intel Core i7-4770HQ @ 2.20GHz	8956	211	NA	NA
AMD FX-8350 Eight-Core	8937	212	63.84	\$139.99
Intel Core i5-7600 @ 3.50GHz	8931	213	38.84	\$229.99
Intel Xeon E5-2630 @ 2.30GHz	8915	214	26.69	\$334.00
Intel Core i7-980X @ 3.33GHz	8909	215	9.29	\$959.00
Intel Core i7-3770S @ 3.10GHz	8881	216	24.74	\$359.00
Intel Xeon E3-1505M v5 @ 2.80GHz	8876	217	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8861	218	17.92	\$494.53*
Intel Xeon E3-1230 V2 @ 3.30GHz	8845	219	34.02	\$259.99
Intel Core i7-980 @ 3.33GHz	8822	220	7.96	\$1,108.95
Intel Core i7-6820HQ @ 2.70GHz	8794	221	NA	NA
Intel Core i7-2700K @ 3.50GHz	8775	222	29.35	\$299.00
Intel Xeon X5680 @ 3.33GHz	8767	223	44.06	\$199.00
Intel Xeon E3-1290 @ 3.60GHz	8704	224	9.84	\$885.00
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	225	17.44	\$498.50
Intel Xeon E5-2620 v2 @ 2.10GHz	8684	226	20.10	\$432.01

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770T @ 2.50GHz	8682	227	14.23	\$609.95*
Intel Xeon E5-2650L @ 1.80GHz	8676	228	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	229	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8645	230	13.01	\$664.62*
Intel Xeon E3-1275L v3 @ 2.70GHz	8628	231	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	232	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	233	13.72	\$627.49*
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	234	17.55	\$489.79
Intel Xeon X5675 @ 3.07GHz	8556	235	49.01	\$174.59
Intel Core i7-4800MQ @ 2.70GHz	8516	236	16.70	\$509.95*
Intel Core i7-3820QM @ 2.70GHz	8499	237	14.10	\$602.97*
Intel Core i7-2600K @ 3.40GHz	8480	238	29.34	\$289.00
Intel Xeon E5-2643 @ 3.30GHz	8478	239	26.85	\$315.77
Intel Xeon E3-1280 @ 3.50GHz	8473	240	12.94	\$654.99
Intel Core i7-970 @ 3.20GHz	8465	241	14.22	\$595.40
Intel Core i5-7600T @ 2.80GHz	8455	242	35.24	\$239.95
Intel Core i7-6820EQ @ 2.80GHz	8454	243	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8402	244	NA	NA
Intel Xeon W3670 @ 3.20GHz	8395	245	28.46	\$295.00
Intel Core i7-3740QM @ 2.70GHz	8371	246	14.72	\$568.57*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 @ 3.40GHz	8348	247	23.79	\$350.99
Intel Core i7-4760HQ @ 2.10GHz	8340	248	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8302	249	17.30	\$479.82
Intel Core i7-4750HQ @ 2.00GHz	8288	250	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8241	251	22.33	\$369.00
Intel Core i7-5700EQ @ 2.60GHz	8239	252	NA	NA
Intel Core i7-2600 @ 3.40GHz	8228	253	34.29	\$239.99
Intel Core i7-3770T @ 2.50GHz	8196	254	24.84	\$329.99*
Intel Core i5-7500 @ 3.40GHz	8171	255	40.32	\$202.67
Intel Core i7-5675C @ 3.10GHz	8164	256	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8163	257	21.76	\$375.17*
Intel Core i7-6700HQ @ 2.60GHz	8124	258	5.38	\$1,509.00*
Intel Xeon X5670 @ 2.93GHz	8098	259	101.24	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	8058	260	26.36	\$305.68
Intel Core i5-5675C @ 3.10GHz	8053	261	27.17	\$296.42
Intel Core i7-4722HQ @ 2.40GHz	8052	262	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8027	263	NA	NA
AMD FX-8320 Eight-Core	8010	264	61.63	\$129.99
Intel Xeon E3-1240 @ 3.30GHz	7995	265	38.26	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7984	266	29.40	\$271.57*
Intel Core i5-6600K @ 3.50GHz	7971	267	33.22	\$239.99
Intel Xeon E5-2620 @ 2.00GHz	7971	268	18.54	\$429.99
Intel Core i7-4860EQ @ 1.80GHz	7933	269	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7929	270	30.50	\$259.99
Intel Xeon X5660 @ 2.80GHz	7891	271	112.74	\$69.99
Intel Xeon E5-2630L @ 2.00GHz	7868	272	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	273	NA	NA
Intel Core i5-6600 @ 3.30GHz	7826	274	35.58	\$219.99
AMD Opteron 6328	7813	275	12.39	\$630.65

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4710HQ @ 2.50GHz	7811	276	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7780	277	46.24	\$168.28*
AMD FX-8370E Eight-Core	7767	278	39.64	\$195.98
Intel Xeon E3-1235 @ 3.20GHz	7764	279	13.80	\$562.59
Intel Core i7-4700HQ @ 2.40GHz	7763	280	20.27	\$383.00*
AMD FX-8310 Eight-Core	7737	281	NA	NA
Intel Core i5-4690K @ 3.50GHz	7726	282	24.16	\$319.76
Intel Core i7-4700MQ @ 2.40GHz	7719	283	26.81	\$287.96*
Intel Core i5-5675R @ 3.10GHz	7687	284	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7653	285	NA	NA
AMD FX-8300 Eight-Core	7629	286	67.04	\$113.80
AMD FX-8150 Eight-Core	7619	287	45.90	\$165.99*
Intel Core i5-4670K @ 3.40GHz	7607	288	32.66	\$232.90
Intel Core i7-3630QM @ 2.40GHz	7599	289	28.00	\$271.45*
Intel Core i5-4690 @ 3.50GHz	7583	290	35.43	\$214.04
Intel Core i5-6402P @ 2.80GHz	7573	291	39.86	\$189.99*
Intel Core i7-4785T @ 2.20GHz	7568	292	NA	NA
Intel Xeon X5650 @ 2.67GHz	7563	293	94.02	\$80.45
Intel Xeon E3-1220 v5 @ 3.00GHz	7546	294	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7529	295	NA	NA
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	7507	296	NA	NA
AMD Opteron 6366 HE	7503	297	NA	NA
AMD FX-8320E Eight-Core	7490	298	59.95	\$124.95
Intel Xeon E5-1607 v4 @ 3.10GHz	7480	299	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7475	300	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7466	301	32.71	\$228.26
Intel Core i7-3610QM @ 2.30GHz	7458	302	18.65	\$399.99*
Intel Core i5-4670K CPT @ 3.40GHz	7411	303	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7407	304	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7384	305	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7377	306	NA	NA
Intel Core i5-4670 @ 3.40GHz	7365	307	31.08	\$236.99
Intel Core i5-7400 @ 3.00GHz	7361	308	37.75	\$194.99
Intel Core i5-4690S @ 3.20GHz	7348	309	30.29	\$242.65
AMD Opteron 6238	7316	310	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	311	NA	NA
Intel Core i7-4765T @ 2.00GHz	7294	312	14.33	\$508.95*
Intel Core i5-5575R @ 2.80GHz	7278	313	NA	NA
Intel Core i5-4590 @ 3.30GHz	7210	314	32.12	\$224.50
Intel Core i5-6600T @ 2.70GHz	7204	315	15.25	\$472.40*
Intel Core i7-2960XM @ 2.70GHz	7202	316	16.79	\$429.00
Intel Core i5-6500 @ 3.20GHz	7175	317	35.37	\$202.87
Intel Core i7-4712MQ @ 2.30GHz	7154	318	NA	NA
Intel Xeon X5687 @ 3.60GHz	7144	319	59.05	\$121.00*
Intel Xeon E5-2420 @ 1.90GHz	7139	320	17.24	\$414.25*
Intel Core i5-3570K @ 3.40GHz	7136	321	17.56	\$406.00
Intel Core i7-4702MQ @ 2.20GHz	7136	322	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7133	323	NA	NA
Intel Core i3-7350K @ 4.20GHz	7119	324	39.55	\$179.99

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Intel Xeon E3-1225 v3 @ 3.20GHz	7105	325	24.30	\$292.45*
Intel Core i7-4770TE @ 2.30GHz	7065	326	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7058	327	11.76	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7056	328	11.59	\$608.95*
Intel Core i5-7500T @ 2.70GHz	7055	330	30.88	\$228.50
Intel Core i7-2600S @ 2.80GHz	7055	329	27.29	\$258.59
Intel Xeon E5649 @ 2.53GHz	7051	331	141.07	\$49.99
Intel Core i5-4570 @ 3.20GHz	7033	332	30.59	\$229.95
Intel Xeon L5639 @ 2.13GHz	7021	333	NA	NA
Intel Core i5-3570 @ 3.40GHz	7010	334	35.05	\$199.99
Intel Xeon X5677 @ 3.47GHz	6984	335	19.96	\$350.00
Intel Xeon D-1521 @ 2.40GHz	6980	336	NA	NA
AMD FX-6350 Six-Core	6958	337	54.57	\$127.52
Intel Core i5-7300HQ @ 2.50GHz	6942	338	NA	NA
Intel Core i5-4590S @ 3.00GHz	6938	339	26.48	\$262.00
Intel Core i7-3632QM @ 2.20GHz	6927	340	19.30	\$358.91*
Intel Core i3-7320 @ 4.10GHz	6926	341	41.98	\$164.99
Intel Xeon E5-2430 @ 2.20GHz	6878	342	11.57	\$594.54*
Intel Xeon E5-1607 v3 @ 3.10GHz	6862	343	NA	NA
Intel Core i5-3550S @ 3.00GHz	6852	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3550 @ 3.30GHz	6837	345	21.03	\$325.10
Intel Core i7-3612QM @ 2.10GHz	6829	346	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	347	NA	NA
Intel Core i5-7400T @ 2.40GHz	6779	348	31.92	\$212.38
Intel Xeon E3-1225 V2 @ 3.20GHz	6768	349	24.15	\$280.31
Intel Core i7-2840QM @ 2.40GHz	6766	350	NA	NA
AMD Opteron 6272	6748	351	20.77	\$325.00
Intel Core i5-2550K @ 3.40GHz	6700	352	21.68	\$309.00*
Intel Core i5-6400 @ 2.70GHz	6679	353	36.50	\$182.99
Intel Core i5-4570S @ 2.90GHz	6661	354	30.18	\$220.70
AMD Opteron 4284	6660	355	18.64	\$357.30*
Intel Core i7-985 @ 3.47GHz	6641	356	NA	NA
Intel Core i5-4460 @ 3.20GHz	6640	357	33.88	\$195.98
Intel Core i5-6440HQ @ 2.60GHz	6638	359	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6638	358	15.09	\$439.95*
Intel Core i7-2760QM @ 2.40GHz	6636	360	14.20	\$467.40*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	361	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6625	362	NA	NA
Intel Core i5-4570R @ 2.70GHz	6619	363	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6608	364	26.83	\$246.31
Intel Core i5-3470 @ 3.20GHz	6592	365	29.91	\$220.37
AMD FX-8120 Eight-Core	6581	366	38.00	\$173.18*
Intel Core i5-3570S @ 3.10GHz	6575	367	23.07	\$285.00*
Intel Xeon E3-1220 V2 @ 3.10GHz	6574	368	28.59	\$229.99
Intel Core i5-4460S @ 2.90GHz	6553	369	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	370	11.34	\$576.00
Intel Xeon L5640 @ 2.27GHz	6528	371	68.73	\$94.99
Intel Xeon X5672 @ 3.20GHz	6507	372	47.13	\$138.00
Intel Core i7-6822EQ @ 2.00GHz	6489	373	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 v4 @ 1.70GHz	6488	374	NA	NA
Intel Xeon E5645 @ 2.40GHz	6487	375	35.50	\$182.73
Intel Core i5-3450 @ 3.10GHz	6460	376	32.30	\$199.99
Intel Core i5-2500K @ 3.30GHz	6456	377	33.11	\$195.00
AMD FX-6330 Six-Core	6437	378	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	379	NA	NA
AMD Opteron 4280	6430	380	14.09	\$456.44*
Intel Core i5-4440 @ 3.10GHz	6428	381	19.19	\$334.97
AMD Opteron 6174	6412	382	43.53	\$147.32
Intel Xeon W3580 @ 3.33GHz	6412	383	5.92	\$1,083.47*
Intel Core i5-4690T @ 2.50GHz	6410	384	NA	NA
Intel Core i5-3475S @ 2.90GHz	6399	385	27.83	\$229.91
Intel Xeon D-1520 @ 2.20GHz	6396	386	NA	NA
Intel Core i3-7300 @ 4.00GHz	6385	387	42.58	\$149.99
AMD Opteron 3380	6384	388	7.89	\$809.00
AMD FX-6300 Six-Core	6346	389	70.53	\$89.99
Intel Core i7-3612QE @ 2.10GHz	6263	390	NA	NA
AMD PRO A12-8870	6259	391	NA	NA
Intel Core i5-2500 @ 3.30GHz	6248	392	32.80	\$190.50
Intel Core i5-4430 @ 3.00GHz	6245	393	23.60	\$264.70
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470S @ 2.90GHz	6244	394	29.99	\$208.25
Intel Core i5-4670T @ 2.30GHz	6229	395	28.32	\$220.00
AMD PRO A12-9800	6225	396	36.84	\$169.00*
AMD FX-6130 Six-Core	6215	397	NA	NA
Intel Core i7-975 @ 3.33GHz	6195	398	13.18	\$470.00
Intel Core i7-3610QE @ 2.30GHz	6193	399	NA	NA
Intel Xeon W3570 @ 3.20GHz	6187	400	8.73	\$708.95*
Intel Xeon W5590 @ 3.33GHz	6183	401	22.90	\$269.99*
Intel Core i5-6500T @ 2.50GHz	6147	402	NA	NA
AMD FX-6200 Six-Core	6108	404	50.48	\$121.00
Intel Core i5-3450S @ 2.80GHz	6108	403	40.72	\$150.00
Intel Core i5-4440S @ 2.80GHz	6103	405	30.06	\$203.04
Intel Core i7-2720QM @ 2.20GHz	6096	406	20.25	\$301.12*
Intel Core i5-3350P @ 3.10GHz	6094	407	27.45	\$222.01
Intel Core i5-2450P @ 3.20GHz	6091	408	28.33	\$214.99*
AMD FX-8100 Eight-Core	6067	409	42.73	\$142.00*
Intel Xeon E3-1265L @ 2.40GHz	6054	410	6.59	\$918.35
Intel Core i5-3340 @ 3.10GHz	6026	411	32.57	\$185.00
Intel Core i3-6320 @ 3.90GHz	6025	412	36.67	\$164.31
Intel Xeon E3-1220 @ 3.10GHz	6017	413	27.21	\$221.13
Intel Xeon W3565 @ 3.20GHz	5995	414	16.61	\$360.95*
Intel Xeon X5647 @ 2.93GHz	5994	415	9.59	\$625.00*
Intel Core i5-6300HQ @ 2.30GHz	5980	416	NA	NA
AMD Opteron 6234	5979	417	14.95	\$399.99*
Intel Core i5-6500TE @ 2.30GHz	5979	418	NA	NA
Intel Core i3-7100 @ 3.90GHz	5962	419	49.69	\$119.99
Intel Xeon E3-1225 @ 3.10GHz	5946	420	44.05	\$134.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5945	421	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5935	422	18.96	\$313.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4430S @ 2.70GHz	5926	423	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5924	424	33.87	\$174.92
Intel Core i7-965 @ 3.20GHz	5907	425	7.12	\$830.00
Intel Core i7-960 @ 3.20GHz	5885	426	19.05	\$309.00
Intel Core i5-2400 @ 3.10GHz	5873	427	39.96	\$147.00
Intel Core i5-3330 @ 3.00GHz	5873	428	26.70	\$219.99*
Intel Xeon E5-2609 v3 @ 1.90GHz	5873	429	19.74	\$297.49
AMD FX-8140 Eight-Core	5854	430	NA	NA
AMD PRO A10-8850B	5839	431	NA	NA
Intel Core i5-3570T @ 2.30GHz	5838	433	NA	NA
Intel Core i7-7600U @ 2.80GHz	5838	432	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	434	57.25	\$101.95*
Intel Xeon X3480 @ 3.07GHz	5808	435	NA	NA
Intel Core i3-6300 @ 3.80GHz	5806	436	39.51	\$146.95
AMD Phenom II X6 1100T	5790	437	24.75	\$233.99
Intel Core i5-6440EQ @ 2.70GHz	5778	438	NA	NA
AMD Opteron 6212	5776	439	27.57	\$209.50
Intel Core i5-3335S @ 2.70GHz	5768	440	NA	NA
AMD Opteron 3365	5765	441	NA	NA
AMD PRO A10-9700	5763	442	34.10	\$169.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7890K	5758	443	38.65	\$148.99
AMD PRO A10-8770	5742	445	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5742	444	NA	NA
Intel Xeon W3550 @ 3.07GHz	5737	446	24.41	\$235.00*
AMD FX-6120 Six-Core	5735	447	NA	NA
Intel Core i5-2380P @ 3.10GHz	5717	448	26.98	\$211.91*
Intel Core i5-3340S @ 2.80GHz	5709	449	30.05	\$190.00
Intel Core i5-2320 @ 3.00GHz	5703	450	28.59	\$199.51
Intel Core i7-880 @ 3.07GHz	5697	451	9.77	\$583.00*
AMD A12-9800	5682	452	NA	NA
Intel Xeon X5570 @ 2.93GHz	5679	453	115.91	\$49.00
Intel Xeon L5638 @ 2.00GHz	5674	454	9.57	\$593.00*
AMD PRO A10-8750B	5653	455	NA	NA
Intel Core i3-6098P @ 3.60GHz	5644	456	44.02	\$128.22*
AMD Phenom II X6 1090T	5640	457	14.24	\$396.08
AMD Athlon X4 880K	5638	458	59.74	\$94.38
AMD A10 PRO-7850B APU	5614	459	NA	NA
AMD A10-8850	5613	460	NA	NA
Intel Core i5-3330S @ 2.70GHz	5608	461	56.66	\$98.98*
Intel Core i7-950 @ 3.07GHz	5604	462	20.92	\$267.97
Intel Core i3-4370 @ 3.80GHz	5570	463	34.42	\$161.83*
AMD A10-9700	5568	464	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5549	465	30.01	\$184.91*
Intel Core i7-6567U @ 3.30GHz	5545	466	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5543	467	NA	NA
AMD A10-7870K	5516	468	44.13	\$124.99
Intel Core i5-6400T @ 2.20GHz	5514	469	34.68	\$159.00
AMD A10-7850K APU	5506	470	42.64	\$129.10
Intel Core i7-2710QE @ 2.10GHz	5496	471	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 860K	5492	472	73.25	\$74.99
Intel Xeon W3540 @ 2.93GHz	5484	473	7.85	\$698.95*
AMD PRO A8-8650B	5476	474	NA	NA
Intel Core i5-4590T @ 2.00GHz	5474	476	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5474	475	33.18	\$164.99*
Intel Core i5-2310 @ 2.90GHz	5472	477	24.30	\$225.23*
Intel Core i7-875K @ 2.93GHz	5471	478	14.36	\$381.00
Intel Core i3-4360 @ 3.70GHz	5469	479	32.50	\$168.26
Intel Core i7-2635QM @ 2.00GHz	5457	480	NA	NA
AMD Athlon X4 845	5455	481	80.24	\$67.99
Intel Core i3-6100 @ 3.70GHz	5453	482	45.45	\$119.99
Intel Xeon X5560 @ 2.80GHz	5426	483	121.95	\$44.50
AMD A10 PRO-7800B APU	5424	484	NA	NA
Intel Core i7-940 @ 2.93GHz	5423	485	18.14	\$299.00
Intel Core i7-870 @ 2.93GHz	5422	486	33.89	\$160.00
Intel Xeon X5550 @ 2.67GHz	5416	487	88.78	\$61.01
AMD FX-6100 Six-Core	5399	489	23.37	\$231.00
AMD Phenom II X6 1075T	5399	488	20.77	\$259.99*
Intel Pentium G4600 @ 3.60GHz	5388	490	60.13	\$89.61
Intel Xeon E5-1603 v4 @ 2.80GHz	5375	491	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4332 HE	5369	492	NA	NA
Intel Core i3-7100T @ 3.40GHz	5367	494	NA	NA
Intel Xeon W3530 @ 2.80GHz	5367	493	5.37	\$998.99*
AMD A8-8650	5359	495	NA	NA
AMD Opteron 6164 HE	5351	496	NA	NA
Intel Xeon E5640 @ 2.67GHz	5339	497	103.88	\$51.40
AMD PRO A8-9600	5323	498	44.74	\$119.00*
AMD FX-870K Quad Core	5314	499	NA	NA
Intel Core i3-4350 @ 3.60GHz	5302	500	30.30	\$174.99
AMD FX-4330	5297	501	NA	NA
Intel Core i5-2300 @ 2.80GHz	5288	502	26.44	\$199.99
AMD FX-4350 Quad-Core	5281	503	66.02	\$79.99
AMD Opteron 3280	5271	504	19.30	\$273.18*
Intel Core i7-2715QE @ 2.10GHz	5262	505	NA	NA
Intel Core i7-7500U @ 2.70GHz	5252	506	NA	NA
Intel Core i5-2500S @ 2.70GHz	5248	507	20.99	\$250.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	508	NA	NA
Intel Core i3-4340 @ 3.60GHz	5229	509	24.90	\$210.00
AMD Athlon X4 870K	5217	510	59.98	\$86.99
Intel Xeon E5-2418L @ 2.00GHz	5202	511	NA	NA
Intel Core i3-6300T @ 3.30GHz	5199	512	33.99	\$152.99
Intel Xeon X3470 @ 2.93GHz	5195	513	10.19	\$509.95*
Intel Core i7-930 @ 2.80GHz	5193	514	11.57	\$448.87*
AMD A10-8750	5185	515	NA	NA
AMD A10-7700K APU	5174	516	54.47	\$94.99
Intel Xeon E5630 @ 2.53GHz	5166	517	70.00	\$73.8
Intel Core i3-4170 @ 3.70GHz	5158	518	41.94	\$122.9
AMD Phenom II X6 1065T	5154	519	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	520	68.13	\$75.50*

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AMD A8-7600 APU	5141	521	64.28	\$79.99
Intel Pentium G4560 @ 3.50GHz	5131	522	78.96	\$64.99
Intel Pentium G4620 @ 3.70GHz	5096	523	54.81	\$92.99
AMD FX-9830P	5088	524	NA	NA
AMD A10-7800 APU	5083	525	48.42	\$104.99*
AMD A10-7860K	5082	526	46.21	\$109.99
Intel Core i7-860 @ 2.80GHz	5067	527	53.35	\$94.99
Intel Xeon W3520 @ 2.67GHz	5065	528	12.39	\$408.95*
Intel Core i3-4330 @ 3.50GHz	5064	529	23.52	\$215.36
Intel Xeon E5-2603 v3 @ 1.60GHz	5062	530	23.01	\$219.98
AMD Athlon X4 840	5061	531	55.83	\$90.66*
AMD A8-7670K	5049	532	49.51	\$101.99
AMD PRO A10-9700E	5031	533	36.20	\$139.00*
Intel Core i3-4160 @ 3.60GHz	5030	534	39.00	\$129.00
AMD Phenom II X6 1055T	5018	535	27.13	\$185.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	536	7.04	\$712.23*
Intel Xeon E5-2609 v2 @ 2.50GHz	5013	537	14.06	\$356.56
Intel Core i7-4610M @ 3.00GHz	5004	538	NA	NA
AMD A10-6800B APU	4990	539	NA	NA
AMD FX-4320	4983	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7300U @ 2.60GHz	4977	541	NA	NA
Intel Core i7-920 @ 2.67GHz	4974	542	27.49	\$180.99
Intel Core i5-6267U @ 2.90GHz	4973	543	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	544	NA	NA
Intel Xeon X3450 @ 2.67GHz	4960	545	28.75	\$172.54*
Intel Core i5-2405S @ 2.50GHz	4950	546	10.50	\$471.59*
Intel Core i3-4570T @ 2.90GHz	4934	547	NA	NA
AMD A8-7650K	4928	550	54.77	\$89.99
Intel Core i5-24050S @ 2.50GHz	4928	549	NA	NA
Intel Core i7-5557U @ 3.10GHz	4928	548	7.30	\$675.00
Intel Core i5-4460T @ 1.90GHz	4926	551	NA	NA
Intel Core i3-4150 @ 3.50GHz	4901	552	37.71	\$129.99
AMD A10-6800K APU	4896	553	47.45	\$103.20
Intel Core i5-2400S @ 2.50GHz	4895	554	25.11	\$195.00
Intel Core i7-6650U @ 2.20GHz	4890	555	NA	NA
Intel Xeon X5492 @ 3.40GHz	4884	556	3.51	\$1,391.29*
AMD PRO A12-9800E	4882	557	28.89	\$169.00*
Intel Xeon E5620 @ 2.40GHz	4875	558	195.34	\$24.96
AMD FX-770K Quad-Core	4872	559	NA	NA
AMD Phenom II X6 1045T	4866	560	27.81	\$175.00*
AMD Opteron 6274	4865	561	6.53	\$744.99
Intel Xeon E5540 @ 2.53GHz	4857	562	90.76	\$53.52
AMD A8 PRO-7600B APU	4849	563	NA	NA
AMD FX-4170 Quad-Core	4827	564	33.61	\$143.61*
Intel Core i7-6560U @ 2.20GHz	4809	565	NA	NA
Intel Core i7-4600M @ 2.90GHz	4805	566	NA	NA
Intel Core i7-4578U @ 3.00GHz	4804	567	NA	NA
Intel Core i3-6100T @ 3.20GHz	4801	568	45.71	\$105.00
Intel Core i7-6600U @ 2.60GHz	4797	569	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-860S @ 2.53GHz	4776	570	11.32	\$422.01
Intel Core i3-4130 @ 3.40GHz	4772	571	26.40	\$180.80
Intel Core i5-4570T @ 2.90GHz	4772	572	21.54	\$221.50*
Intel Core i5-4340M @ 2.90GHz	4764	573	NA	NA
AMD Embedded R-Series RX-421BD	4756	574	NA	NA
AMD PRO A12-8870E	4743	575	NA	NA
AMD Opteron 6128	4742	576	22.94	\$206.71
Intel Core i5-7200U @ 2.50GHz	4729	577	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	578	34.98	\$135.00*
AMD Phenom II X6 1035T	4718	579	24.96	\$189.00*
AMD FirePro A320 APU	4713	580	NA	NA
AMD Opteron 2435	4708	581	39.11	\$120.40*
AMD PRO A10-8770E	4704	582	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4700	583	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	584	NA	NA
Intel Core i5-5287U @ 2.90GHz	4691	585	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	586	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	587	16.30	\$287.00*
Intel Xeon X5470 @ 3.33GHz	4672	588	75.71	\$61.72
AMD A10-6790K APU	4652	589	32.26	\$144.22
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9750 @ 3.16GHz	4651	590	NA	NA
Intel Core i7-3540M @ 3.00GHz	4647	591	13.33	\$348.54*
Intel Core2 Extreme X9770 @ 3.20GHz	4647	592	2.89	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	593	4.67	\$995.00*
AMD FX-4300 Quad-Core	4632	594	66.18	\$69.99
AMD A10-5800K APU	4631	595	37.65	\$123.02
AMD Opteron 6136	4631	596	7.13	\$649.95*
Intel Core i3-4360T @ 3.20GHz	4630	597	NA	NA
AMD FX-7600P APU	4627	598	NA	NA
AMD A10-5800B APU	4612	599	NA	NA
Intel Xeon X5482 @ 3.20GHz	4612	600	93.02	\$49.59
AMD FX-B4150 Quad-Core	4611	601	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	602	176.47	\$26.10*
Intel Xeon E5-2609 @ 2.40GHz	4600	603	15.31	\$300.51
AMD A10-6700 APU	4595	604	29.75	\$154.47
Intel Core i7-6498DU @ 2.50GHz	4582	605	NA	NA
AMD FX-4150 Quad-Core	4576	606	NA	NA
AMD A8-6600K APU	4575	607	28.60	\$159.99
AMD A10-9630P	4562	609	NA	NA
AMD Athlon X4 760K Quad Core	4562	608	40.29	\$113.24*
AMD FX-670K Quad-Core	4558	610	NA	NA
Intel Core 860 @ 2.80GHz	4550	611	14.73	\$309.00*
AMD A8-6500B APU	4543	612	NA	NA
AMD Phenom II X4 980	4540	614	33.23	\$136.64*
Intel Core i3-4170T @ 3.20GHz	4540	613	27.52	\$165.00*
AMD Phenom II X4 975	4538	615	34.92	\$129.00*
Intel Xeon X3440 @ 2.53GHz	4535	616	61.21	\$74.10
Intel Core i5-7Y57 @ 1.20GHz	4529	617	NA	NA
AMD Opteron 2431	4516	619	122.07	\$37.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210H @ 2.90GHz	4516	618	NA	NA
Intel Core i3-4330T @ 3.00GHz	4515	620	NA	NA
Intel Core i7-3520M @ 2.90GHz	4509	621	NA	NA
Intel Core i5-4330M @ 2.80GHz	4505	622	16.38	\$274.99*
Intel Core i5-4310M @ 2.70GHz	4502	623	NA	NA
Intel Core i5-3470T @ 2.90GHz	4494	624	14.55	\$308.95*
AMD Athlon X4 750 Quad Core	4492	625	NA	NA
AMD RX-427BB	4468	626	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	627	90.27	\$49.33*
Intel Core i5-4288U @ 2.60GHz	4437	628	NA	NA
AMD Phenom II X4 B70	4426	629	NA	NA
Intel Core i3-3250 @ 3.50GHz	4426	630	13.59	\$325.65
Intel Core i7-6500U @ 2.50GHz	4426	631	NA	NA
Intel Xeon X5460 @ 3.16GHz	4424	632	77.54	\$57.06
Intel Xeon L5630 @ 2.13GHz	4420	633	9.80	\$451.05*
AMD Opteron 4184	4418	634	8.50	\$519.95
Intel Core i5-4200H @ 2.80GHz	4404	635	NA	NA
AMD A8-6500 APU	4392	636	32.97	\$133.22
AMD Phenom II X4 970	4391	637	35.14	\$124.99*
Intel Xeon L5520 @ 2.27GHz	4387	638	43.87	\$100.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300M @ 2.60GHz	4385	639	NA	NA
Intel Core i5-3360M @ 2.80GHz	4378	640	21.24	\$206.12*
Intel Core i5-6260U @ 1.80GHz	4368	641	8.42	\$518.99*
Intel Core i3-4160T @ 3.10GHz	4363	642	NA	NA
Intel Core i5-6300U @ 2.40GHz	4359	643	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	644	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4355	645	NA	NA
Intel Xeon X3370 @ 3.00GHz	4353	646	11.91	\$365.50*
Intel Core i5-5257U @ 2.70GHz	4352	647	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	648	NA	NA
Intel Core i3-3225 @ 3.30GHz	4333	649	16.36	\$264.95
Intel Core i5-3380M @ 2.90GHz	4330	650	NA	NA
AMD A8-5600K APU	4329	651	18.88	\$229.30
Intel Core i3-2140 @ 3.50GHz	4325	652	NA	NA
Intel Core i3-3245 @ 3.40GHz	4318	653	34.30	\$125.90
Intel Core i7-4558U @ 2.80GHz	4309	654	NA	NA
Intel Core i5-4278U @ 2.60GHz	4304	655	NA	NA
Intel Core i3-3240 @ 3.40GHz	4297	656	29.64	\$145.00
Intel Core i7-5600U @ 2.60GHz	4289	657	NA	NA
AMD PRO A12-9800B	4284	658	NA	NA
Intel Core i5-2390T @ 2.70GHz	4275	659	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	660	NA	NA
AMD PRO A12-8800B	4262	661	NA	NA
Intel Xeon E5472 @ 3.00GHz	4255	662	19.84	\$214.53*
Intel Xeon E5450 @ 3.00GHz	4253	663	47.53	\$89.50
Intel Core2 Quad Q9650 @ 3.00GHz	4249	664	15.18	\$279.99
Intel Core i7-5550U @ 2.00GHz	4246	665	NA	NA
Intel Core i7-3687U @ 2.10GHz	4245	666	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4239	667	4.20	\$1,008.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	4227	668	54.91	\$76.99*
AMD Phenom II X4 965	4227	669	29.15	\$145.00*
Intel Core i3-4350T @ 3.10GHz	4219	670	NA	NA
Intel Core i3-3220 @ 3.30GHz	4214	671	33.71	\$125.02
AMD Phenom II X4 B99	4206	673	NA	NA
Intel Core i3-4150T @ 3.00GHz	4206	672	35.95	\$117.00*
AMD FX-4200 Quad-Core	4205	674	18.43	\$228.21*
Intel Pentium G4520 @ 3.60GHz	4205	675	42.10	\$99.88
Intel Core i5-3340M @ 2.70GHz	4203	676	121.32	\$34.65*
Intel Core i7-5650U @ 2.20GHz	4203	677	NA	NA
Intel Core i5-4210M @ 2.60GHz	4202	678	16.17	\$259.95*
AMD FX-8800P	4197	679	NA	NA
AMD A10-5700 APU	4196	680	21.85	\$192.05*
Intel Xeon X5450 @ 3.00GHz	4185	681	51.69	\$80.98*
Intel Core i5-6198DU @ 2.30GHz	4182	682	NA	NA
AMD Athlon II X4 559	4177	684	NA	NA
AMD Phenom II X4 B65	4177	683	NA	NA
AMD FX-4130 Quad-Core	4153	685	53.95	\$76.99
Intel Core i7-4560U @ 1.60GHz	4137	686	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5472 @ 3.00GHz	4127	688	17.61	\$234.40*
Intel Core i7-4600U @ 2.10GHz	4119	689	NA	NA
Intel Core i3-6100H @ 2.70GHz	4114	690	NA	NA
Intel Core i3-4130T @ 2.90GHz	4107	691	15.21	\$270.00*
Intel Xeon X3363 @ 2.83GHz	4099	692	55.33	\$74.10
Intel Core i5-4258U @ 2.40GHz	4083	693	NA	NA
AMD Phenom II X4 B60	4082	694	NA	NA
AMD PRO A10-8730B	4075	695	NA	NA
AMD FX-7600P	4068	696	NA	NA
AMD FX-9800P	4060	697	NA	NA
Intel Core i3-2130 @ 3.40GHz	4051	698	31.17	\$130.00
Intel Core i5-3320M @ 2.60GHz	4041	699	26.13	\$154.63*
AMD FX-4100 Quad-Core	4038	700	23.75	\$170.00*
Intel Core i5-4200M @ 2.50GHz	4034	701	22.41	\$179.99*
Intel Core i7-4650U @ 1.70GHz	4022	702	NA	NA
Intel Xeon X3360 @ 2.83GHz	4020	703	70.95	\$56.67
Intel Core2 Quad Q9550 @ 2.83GHz	4019	704	41.02	\$98.00
Intel Xeon E5440 @ 2.83GHz	4014	705	89.24	\$44.99
AMD Opteron 3350 HE	4009	706	NA	NA
Intel Core i7-5500U @ 2.40GHz	4004	707	NA	NA
Intel Core i3-3210 @ 3.20GHz	4001	708	30.31	\$132.00
Intel Pentium G4500 @ 3.50GHz	3987	709	56.90	\$70.09
Intel Core i3-2125 @ 3.30GHz	3986	710	16.61	\$239.95*
AMD A8-5500 APU	3980	711	15.20	\$261.84*
AMD Phenom II X4 955	3978	712	30.57	\$130.16
Intel Core i7-940XM @ 2.13GHz	3976	713	NA	NA
AMD PRO A8-9600B	3970	714	NA	NA
AMD Athlon X4 740 Quad Core	3964	715	14.31	\$277.00*
Intel Core i7-3667U @ 2.00GHz	3963	716	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	3961	717	18.96	\$208.95*
Intel Core i7-7Y75 @ 1.30GHz	3959	718	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	720	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	719	NA	NA
AMD Phenom Ultra X4 24500	3945	721	NA	NA
Intel Core i5-6200U @ 2.30GHz	3945	722	NA	NA
AMD Phenom II X4 B97	3944	723	NA	NA
Intel Pentium G3258 @ 3.20GHz	3944	724	47.87	\$82.40
AMD A12-9700P	3938	725	NA	NA
Intel Core i7-2640M @ 2.80GHz	3934	726	22.85	\$172.16
Intel Core i7-4510U @ 2.00GHz	3930	727	NA	NA
Intel Core i3-7100U @ 2.40GHz	3925	728	NA	NA
Intel Core i5-3230M @ 2.60GHz	3918	729	43.54	\$89.99*
AMD PRO A8-8600B	3916	730	NA	NA
Intel Core i5-760 @ 2.80GHz	3909	731	17.76	\$220.10
Intel Xeon X3353 @ 2.66GHz	3905	732	58.63	\$66.61
Intel Xeon X3350 @ 2.66GHz	3898	733	64.99	\$59.99
Intel Core i3-2120 @ 3.30GHz	3889	734	40.94	\$95.00
AMD Phenom II X4 B55	3882	735	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4550U @ 1.50GHz	3852	737	NA	NA
Intel Core i7-3537U @ 2.00GHz	3845	738	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	739	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	740	NA	NA
AMD PRO A10-8700B	3827	741	NA	NA
AMD Athlon II X4 555	3824	742	NA	NA
AMD A8-5500B APU	3821	743	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	744	40.26	\$94.90*
Intel Xeon L5430 @ 2.66GHz	3818	745	26.60	\$143.55*
Intel Core i3-2102 @ 3.10GHz	3817	746	NA	NA
AMD Phenom II X4 960T	3816	747	28.67	\$133.11
Intel Core i7-920XM @ 2.00GHz	3815	748	23.05	\$165.55*
AMD Athlon II X4 553	3814	749	NA	NA
AMD Opteron 8439 SE	3813	750	NA	NA
Intel Core i7-2620M @ 2.70GHz	3809	751	23.96	\$159.00
Intel Xeon E5430 @ 2.66GHz	3806	752	24.56	\$154.95*
Intel Atom C2750 @ 2.40GHz	3800	753	16.38	\$232.00*
Intel Xeon E5-2407 @ 2.20GHz	3795	754	12.36	\$307.00*
Intel Core i5-3210M @ 2.50GHz	3792	755	18.50	\$205.00*
Intel Core i3-6157U @ 2.40GHz	3790	756	NA	NA
Intel Core i7-4500U @ 1.80GHz	3787	757	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3787	758	11.30	\$335.25*
AMD Phenom II X4 B95	3779	759	16.80	\$225.00*
AMD Phenom II X4 973	3759	760	NA	NA
Intel Core i5-2540M @ 2.60GHz	3759	761	22.36	\$168.12
Intel Core i3-6100U @ 2.30GHz	3755	762	7.29	\$515.00
Intel Core i5-2560M @ 2.70GHz	3752	763	NA	NA
AMD Phenom II X4 977	3750	764	NA	NA
Intel Core i5-5300U @ 2.30GHz	3749	765	7.28	\$515.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300U @ 1.90GHz	3739	768	NA	NA
Intel Pentium G3450 @ 3.40GHz	3739	766	21.31	\$175.48
Intel Xeon E5-2603 v2 @ 1.80GHz	3739	767	16.47	\$226.99
Intel Core i7-4610Y @ 1.70GHz	3738	769	NA	NA
AMD Phenom II X4 B50	3727	770	NA	NA
Intel Core i5-750 @ 2.67GHz	3718	771	16.32	\$227.85
Intel Xeon L5506 @ 2.13GHz	3715	772	29.73	\$125.00
Intel Core i3-2105 @ 3.10GHz	3709	773	25.59	\$145.00
AMD A10-6700T APU	3702	775	14.20	\$260.78*
Intel Pentium G3470 @ 3.60GHz	3702	774	35.19	\$105.20*
AMD Phenom II X4 945	3699	776	23.94	\$154.57
Intel Core2 Extreme Q6850 @ 3.00GHz	3699	777	2.47	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3697	779	20.54	\$179.99
Intel Core i5-4310U @ 2.00GHz	3697	778	NA	NA
Intel Core i3-6100E @ 2.70GHz	3694	780	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3680	781	NA	NA
AMD A10-7400P	3678	782	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3674	783	15.36	\$239.24*
Intel Core i3-3240T @ 2.90GHz	3660	784	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100 @ 3.10GHz	3650	786	33.19	\$109.99
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	787	3.24	\$1,125.00*
Intel Core i3-5157U @ 2.50GHz	3638	788	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3637	789	24.25	\$149.99*
AMD Phenom II X4 840T	3628	790	45.39	\$79.95*
AMD Phenom II X4 940	3624	791	30.21	\$119.99
Intel Core2 Quad Q9505 @ 2.83GHz	3618	792	14.64	\$247.23*
AMD Phenom FX-7750 Quad-Core	3616	793	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	794	NA	NA
Intel Core i5-5250U @ 1.60GHz	3612	795	8.18	\$441.89*
Intel Core i5-4350U @ 1.40GHz	3610	797	NA	NA
Intel Pentium G4400 @ 3.30GHz	3610	796	61.52	\$58.69
Intel Core m3-7Y30 @ 1.00GHz	3606	798	NA	NA
Intel Core i7-3517U @ 1.90GHz	3598	799	NA	NA
AMD Athlon X4 645	3595	800	NA	NA
AMD A8-3870K APU	3587	801	11.68	\$307.00
AMD Athlon II X4 651 Quad-Core	3586	802	20.14	\$178.04*
Intel Core m7-6Y75 @ 1.20GHz	3579	803	NA	NA
AMD A10-9600P	3574	804	NA	NA
Intel Pentium G3460 @ 3.50GHz	3573	805	37.48	\$95.35
Intel Core i5-3437U @ 1.90GHz	3572	806	NA	NA
Intel Xeon X3330 @ 2.66GHz	3571	807	17.01	\$210.00
Intel Xeon E3-1220L @ 2.20GHz	3563	808	NA	NA
Intel Core i5-2520M @ 2.50GHz	3556	809	76.95	\$46.22*
Intel Celeron G3900 @ 2.80GHz	3550	810	101.43	\$35.00
Intel Xeon E5420 @ 2.50GHz	3540	811	129.41	\$27.3
Intel Core i5-3427U @ 1.80GHz	3539	812	8.43	\$420.0
Intel Core2 Extreme Q9300 @ 2.53GHz	3539	813	NA	NA
AMD Opteron 2384	3538	814	4.21	\$840.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2386 SE	3538	815	NA	NA
AMD Phenom II X4 850	3533	816	31.70	\$111.49*
Intel Core i5-4260U @ 1.40GHz	3530	817	NA	NA
AMD Phenom II X4 840	3526	818	39.20	\$89.95*
Intel Celeron G3920 @ 2.90GHz	3526	819	57.05	\$61.81
AMD Phenom II X4 B25	3523	820	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3510	821	15.42	\$227.69
Intel Core i5-680 @ 3.60GHz	3502	822	12.88	\$272.01
AMD Athlon II X4 645	3500	823	34.39	\$101.80*
AMD A8-3850 APU	3494	824	24.32	\$143.69*
Intel Xeon L5420 @ 2.50GHz	3493	825	77.64	\$44.99
Intel Xeon X5365 @ 3.00GHz	3491	826	17.25	\$202.41
Intel Pentium G4500T @ 3.00GHz	3490	827	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	830	NA	NA
Intel Core i5-5200U @ 2.20GHz	3489	828	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	829	15.17	\$230.00
AMD Phenom II X4 B45	3487	831	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	832	NA	NA
Intel Pentium G3430 @ 3.30GHz	3479	833	29.95	\$116.15*
AMD A10-8700P	3472	835	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 830	3472	834	43.44	\$79.95*
Intel Core i3-4100M @ 2.50GHz	3468	836	15.87	\$218.57*
AMD Athlon II X4 650	3462	838	20.78	\$166.60*
Quad-Core AMD Opteron 1385	3462	837	64.12	\$54.00
Intel Xeon E5607 @ 2.27GHz	3459	839	25.62	\$135.00*
AMD A8-7200P	3448	840	NA	NA
AMD Phenom II X4 B35	3446	841	NA	NA
Intel Xeon X3230 @ 2.66GHz	3443	842	11.09	\$310.51*
AMD Phenom II X4 820	3438	844	38.21	\$89.99*
AMD Phenom II X4 925	3438	843	21.49	\$159.99*
Intel Pentium G3420 @ 3.20GHz	3431	845	13.62	\$252.00
Intel Core i5-4250U @ 1.30GHz	3428	847	8.59	\$399.03
Intel Core i7-840QM @ 1.87GHz	3428	846	11.82	\$289.96*
AMD Phenom II X4 B40	3427	848	NA	NA
AMD Phenom II X4 920	3417	849	34.18	\$99.99
Intel Pentium G3440 @ 3.30GHz	3413	850	35.74	\$95.51
Intel Xeon L5410 @ 2.33GHz	3410	851	101.81	\$33.50
Intel Core i5-2450M @ 2.50GHz	3403	852	26.18	\$130.00
Intel Core i7-3517UE @ 1.70GHz	3402	853	NA	NA
AMD Athlon II X4 641 Quad-Core	3400	854	11.00	\$309.18*
Intel Pentium G3260 @ 3.30GHz	3399	855	50.00	\$67.99
Intel Pentium G2140 @ 3.30GHz	3395	856	41.37	\$82.08
Intel Xeon X3320 @ 2.50GHz	3394	857	9.98	\$339.99*
Intel Core2 Quad Q9400 @ 2.66GHz	3392	858	96.94	\$35.00
Intel Core i5-4210U @ 1.70GHz	3380	859	NA	NA
AMD Phenom II X4 B93	3377	860	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3377	861	NA	NA
AMD Phenom II X4 910e	3368	862	21.46	\$156.99*
Intel Core i3-3130M @ 2.60GHz	3362	863	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3430 @ 2.40GHz	3361	864	33.06	\$101.67*
AMD A10-5750M APU	3347	866	NA	NA
Intel Core i5-670 @ 3.47GHz	3347	865	20.29	\$165.00
Intel Atom C2750 @ 2.41GHz	3344	867	NA	NA
AMD Athlon II X4 640	3334	868	12.83	\$259.95*
AMD A8-6500T APU	3330	869	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3319	870	12.67	\$262.01
Intel Core i5-2415M @ 2.30GHz	3318	871	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	872	NA	NA
Intel Core i5-655K @ 3.20GHz	3299	873	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3291	874	NA	NA
AMD Phenom II X3 B77	3288	875	NA	NA
Intel Core i5-2435M @ 2.40GHz	3287	876	NA	NA
Intel Core i5-660 @ 3.33GHz	3285	877	25.27	\$130.00
AMD Phenom II X4 910	3282	878	32.82	\$100.00*
Intel Xeon E5410 @ 2.33GHz	3280	879	15.85	\$207.01
Intel Pentium G3250 @ 3.20GHz	3276	880	44.89	\$72.99
Intel Core i5-2430M @ 2.40GHz	3275	881	21.91	\$149.48
AMD A10 PRO-7350B APU	3274	882	NA	NA
AMD Athlon II X4 635	3274	883	27.29	\$119.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-9500	3271	884	44.20	\$74.00*
Intel Xeon X5355 @ 2.66GHz	3266	885	119.20	\$27.40*
AMD PRO A6-8570	3264	886	NA	NA
AMD Opteron 3260 HE	3259	887	NA	NA
Intel Core i5-4200U @ 1.60GHz	3259	888	NA	NA
Intel Core i7-820QM @ 1.73GHz	3252	889	16.77	\$193.96*
Intel Core i3-4330TE @ 2.40GHz	3251	890	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3250	891	NA	NA
Intel Pentium G4400T @ 2.90GHz	3250	892	NA	NA
AMD A8-8600P	3242	893	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3230	894	8.37	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3228	895	40.87	\$79.00
Intel Pentium G2130 @ 3.20GHz	3221	896	33.91	\$94.99
Intel Core i3-3120M @ 2.50GHz	3215	898	20.10	\$160.00*
Intel Core i3-6006U @ 2.00GHz	3215	897	NA	NA
AMD A6-3670 APU	3214	899	19.16	\$167.80*
AMD FX-7500 APU	3214	900	NA	NA
Intel Pentium G3240 @ 3.10GHz	3214	901	31.59	\$101.74
AMD A6-9500	3212	902	NA	NA
Intel Core i7-740QM @ 1.73GHz	3211	903	37.79	\$84.99*
Intel Core i5-3337U @ 1.80GHz	3209	904	14.26	\$225.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3208	905	64.16	\$50.00*
Intel Xeon X3323 @ 2.50GHz	3205	906	45.15	\$70.99*
Intel Core i7-2630UM @ 1.60GHz	3204	907	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	908	NA	NA
Intel Core i5-661 @ 3.33GHz	3194	909	12.68	\$252.00*
Intel Core i3-5020U @ 2.20GHz	3193	910	6.96	\$459.00*
AMD A6-3650 APU	3185	911	36.85	\$86.46*
Intel Core2 Quad Q9300 @ 2.50GHz	3180	912	31.08	\$102.32*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	913	17.76	\$179.00*
AMD Athlon X4 640	3172	914	NA	NA
AMD A8-3820 APU	3166	915	39.59	\$79.99*
AMD Opteron 4162 EE	3166	916	NA	NA
Intel Pentium G3220 @ 3.00GHz	3163	917	47.82	\$66.17
Intel Atom C2758 @ 2.40GHz	3162	918	9.83	\$321.67
AMD Phenom 9850B Quad-Core	3160	919	NA	NA
Intel Core i3-2120T @ 2.60GHz	3159	920	25.48	\$124.00
AMD Phenom II X3 B75	3156	921	NA	NA
AMD Athlon II X4 630	3155	922	57.38	\$55.00*
Intel Core i5-2410M @ 2.30GHz	3155	923	30.07	\$104.94
Intel Xeon E5507 @ 2.27GHz	3154	924	6.86	\$460.00
AMD Athlon II X4 631 Quad-Core	3152	925	157.70	\$19.99*
AMD Phenom II X4 810	3140	926	27.08	\$115.99*
Intel Core i5-650 @ 3.20GHz	3124	927	24.03	\$130.00
Intel Xeon X3220 @ 2.40GHz	3121	928	17.83	\$175.00
AMD A10-4600M APU	3110	929	NA	NA
AMD A6-8550	3104	930	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	931	NA	NA
AMD A10-5757M APU	3096	933	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	3096	932	17.46	\$177.34
Intel Xeon E5606 @ 2.13GHz	3093	934	52.43	\$59.01
Intel Core i5-3317U @ 1.70GHz	3089	935	13.73	\$225.00*
AMD Phenom II X4 905e	3080	936	14.50	\$212.38*
Intel Core i3-5015U @ 2.10GHz	3072	937	NA	NA
AMD Opteron 2427	3069	938	32.26	\$95.14*
Intel Core i3-5010U @ 2.10GHz	3068	940	9.31	\$329.65
Intel Pentium G2120 @ 3.10GHz	3068	939	22.47	\$136.56
AMD Opteron 1381	3065	941	NA	NA
AMD Athlon X3 450	3064	942	38.80	\$78.99*
Intel Core i3-3110M @ 2.40GHz	3057	943	32.19	\$94.99
Intel Core i7-2655LE @ 2.20GHz	3057	944	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	945	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	946	NA	NA
Quad-Core AMD Opteron 1389	3046	947	NA	NA
AMD PRO A6-8550B	3042	948	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3038	949	10.81	\$281.00*
Intel Core i7-720QM @ 1.60GHz	3037	950	28.96	\$104.87*
AMD Phenom 9950 Quad-Core	3036	951	16.87	\$179.98*
AMD Phenom X4 Quad-Core GP-9730	3033	952	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	953	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	954	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	955	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3009	956	20.75	\$145.00
Intel Pentium G3250T @ 2.80GHz	3008	958	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	957	NA	NA
AMD Phenom II X4 805	3007	959	17.29	\$173.99
AMD Phenom 2 X4 12000	3005	960	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	962	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5408 @ 2.13GHz	3004	961	NA	NA
AMD Phenom II X3 740	3002	963	33.75	\$88.99*
Intel Celeron G1840 @ 2.80GHz	3002	964	57.20	\$52.49
Intel Celeron G3930 @ 2.90GHz	2996	965	NA	NA
Intel Core i3-560 @ 3.33GHz	2995	966	15.77	\$189.95
Intel Xeon E5506 @ 2.13GHz	2995	967	75.17	\$39.85
AMD A8-5550M APU	2993	968	NA	NA
AMD Phenom 7950 Quad-Core	2991	969	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2978	970	23.71	\$125.59
Intel Xeon X6550 @ 2.00GHz	2977	971	NA	NA
AMD R-464L APU	2976	972	NA	NA
Intel Pentium 4405U @ 2.10GHz	2975	973	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	974	NA	NA
AMD A8-5557M APU	2965	975	NA	NA
AMD PRO A6-9500E	2957	977	39.96	\$74.00*
Intel Core i5-3439Y @ 1.50GHz	2957	976	NA	NA
AMD Athlon II X4 620	2954	978	20.20	\$146.28*
AMD Opteron 2374 HE	2951	980	15.53	\$189.99*
Intel Xeon E5345 @ 2.33GHz	2951	979	4.23	\$697.00
AMD Phenom FX-5200 Quad-Core	2948	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900T @ 2.60GHz	2944	982	NA	NA
AMD A10-7300 APU	2942	984	NA	NA
AMD Opteron 4122	2942	983	23.55	\$124.99
AMD Opteron 6134	2938	985	5.03	\$584.44
Intel Pentium G3240T @ 2.70GHz	2937	986	NA	NA
Intel Celeron G1850 @ 2.90GHz	2931	987	42.89	\$68.35
Intel Core i3-5005U @ 2.00GHz	2922	988	NA	NA
AMD Athlon X4 620	2918	989	48.68	\$59.95*
Intel Core i3-4158U @ 2.00GHz	2914	990	NA	NA
AMD A6 PRO-7400B	2913	991	NA	NA
AMD A10-4657M APU	2906	992	NA	NA
AMD Athlon II X4 620e	2906	994	NA	NA
AMD PRO A6-8570E	2906	995	NA	NA
Intel Xeon E5405 @ 2.00GHz	2906	993	97.05	\$29.95
Intel Core i3-4110U @ 1.90GHz	2902	996	NA	NA
Intel Pentium G2030 @ 3.00GHz	2898	997	13.58	\$213.47*
Intel Core i7-2637M @ 1.70GHz	2896	998	NA	NA
AMD Phenom 9850 Quad-Core	2893	999	57.87	\$50.00*
AMD Athlon X4 635	2891	1000	23.71	\$121.99*
Intel Pentium G3260T @ 2.90GHz	2889	1001	NA	NA
AMD Athlon II X4 615e	2885	1002	48.90	\$59.00*
Intel Core i3-2100T @ 2.50GHz	2885	1003	16.00	\$180.30*
AMD Athlon II X3 460	2883	1004	57.69	\$49.99*
AMD Athlon 5370 APU	2881	1005	39.16	\$73.57
AMD PRO A4-8350B	2881	1006	NA	NA
AMD Athlon II X4 655	2880	1007	NA	NA
Intel Core i7-640M @ 2.80GHz	2875	1008	17.89	\$160.7
Intel Pentium G870 @ 3.10GHz	2867	1009	13.30	\$215.5
AMD Phenom II X4 900e	2853	1010	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310E @ 2.10GHz	2839	1011	12.62	\$225.00*
Intel Core i3-550 @ 3.20GHz	2838	1012	16.84	\$168.50
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1013	NA	NA
Intel Core i7-2677M @ 1.80GHz	2836	1014	NA	NA
AMD A6-3620 APU	2829	1016	47.16	\$59.99*
AMD A8-7100 APU	2829	1015	NA	NA
AMD Phenom 9750 Quad-Core	2829	1017	47.19	\$59.95*
Intel Core2 Quad Q8200 @ 2.33GHz	2829	1018	17.15	\$164.99*
AMD Opteron 2350	2820	1019	10.45	\$269.99*
AMD Opteron 2356	2814	1020	40.30	\$69.83
AMD Athlon II X4 610e	2811	1021	40.17	\$69.99*
Intel Core M-5Y10c @ 0.80GHz	2810	1022	10.00	\$281.00*
Intel Pentium G2100T @ 2.60GHz	2802	1023	NA	NA
Intel Xeon X3210 @ 2.13GHz	2801	1024	22.73	\$123.25*
Intel Core M-5Y10 @ 0.80GHz	2795	1025	NA	NA
AMD A4 PRO-7350B	2794	1027	NA	NA
Intel Core i7-2617M @ 1.50GHz	2794	1026	NA	NA
AMD A6-7400K APU	2789	1029	45.49	\$61.33
AMD Athlon II X3 455	2789	1030	28.62	\$97.48*
Intel Core i3-4025U @ 1.90GHz	2789	1028	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 B05e	2781	1031	NA	NA
Intel Celeron G1820 @ 2.70GHz	2780	1032	30.66	\$90.69
Intel Pentium G2020 @ 2.90GHz	2775	1033	69.43	\$39.97*
AMD A8 PRO-7150B APU	2769	1034	NA	NA
Intel E3000 @ 3.40GHz	2767	1035	NA	NA
AMD Opteron 1356	2765	1036	30.73	\$89.99*
Intel Core i7-620M @ 2.67GHz	2763	1037	17.28	\$159.95
Intel Pentium G860 @ 3.00GHz	2759	1038	14.92	\$185.00
AMD A10-5745M APU	2758	1039	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2756	1040	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1041	102.84	\$26.80*
AMD Phenom II X3 B73	2749	1042	36.66	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	1043	NA	NA
AMD A6-7470K	2744	1044	38.54	\$71.20
Intel Core i3-2370M @ 2.40GHz	2743	1045	46.50	\$59.00
AMD A4 PRO-3340B	2736	1047	NA	NA
AMD Phenom II X4 B15e	2736	1046	NA	NA
AMD Athlon II X4 605e	2733	1048	26.85	\$101.80*
AMD A6-3600 APU	2732	1049	17.08	\$159.99
Intel Xeon E5504 @ 2.00GHz	2721	1050	45.35	\$60.00
AMD Phenom X4 Quad-Core GP-9830	2715	1051	NA	NA
AMD Phenom 9750B Quad-Core	2709	1052	NA	NA
Intel Core i3-4030U @ 1.90GHz	2698	1053	NA	NA
AMD Phenom II X3 720	2697	1054	35.97	\$74.99*
AMD Phenom II X940 Quad-Core	2695	1055	NA	NA
Intel Core i3-540 @ 3.07GHz	2694	1056	44.94	\$59.9
AMD PRO A4-3350B APU	2691	1057	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1058	NA	NA
AMD A8-7410 APU	2675	1059	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G850 @ 2.90GHz	2669	1060	26.69	\$100.00
Intel Core i5-2557M @ 1.70GHz	2663	1061	NA	NA
Intel Core i5-580M @ 2.67GHz	2658	1062	29.55	\$89.96*
AMD A8-4500M APU	2655	1063	NA	NA
AMD Phenom II N830 3+1	2652	1064	NA	NA
AMD Phenom II X3 715	2649	1065	31.17	\$84.99*
AMD Opteron 2380	2640	1066	176.06	\$15.00
AMD Phenom 9650 Quad-Core	2638	1067	48.01	\$54.95*
AMD Phenom II X920 Quad-Core	2638	1068	NA	NA
AMD A8-3550MX APU	2629	1069	NA	NA
AMD Athlon II X3 450	2625	1070	25.86	\$101.55*
AMD A6-7310 APU	2621	1071	NA	NA
AMD Phenom 9450e Quad-Core	2621	1072	24.96	\$105.00*
Intel Celeron G1840T @ 2.50GHz	2620	1073	NA	NA
Intel Pentium 3825U @ 1.90GHz	2620	1074	NA	NA
AMD A9-9410	2616	1076	NA	NA
Intel Pentium G3220T @ 2.60GHz	2616	1075	65.44	\$39.99*
Intel Pentium G2010 @ 2.80GHz	2615	1077	5.62	\$465.64*
Intel Celeron G1830 @ 2.80GHz	2614	1078	37.95	\$68.88
AMD A6-6420B APU	2612	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2350M @ 2.30GHz	2611	1080	62.24	\$41.96
Intel Core i5-560M @ 2.67GHz	2608	1081	35.62	\$73.23
Intel Core i3-2348M @ 2.30GHz	2602	1082	NA	NA
Intel Celeron G1620 @ 2.70GHz	2601	1083	17.86	\$145.70
AMD Athlon II X4 6400e	2594	1084	NA	NA
AMD Opteron 1354	2594	1085	8.37	\$309.97*
Intel Pentium G645 @ 2.90GHz	2593	1086	14.52	\$178.59*
Intel Pentium G840 @ 2.80GHz	2589	1087	43.17	\$59.99*
AMD A10-4655M APU	2587	1088	NA	NA
Intel Core i3-530 @ 2.93GHz	2586	1089	30.52	\$84.75
AMD Athlon II X3 445	2583	1090	28.39	\$91.00*
AMD Athlon X3 435	2574	1091	26.96	\$95.49*
AMD Phenom 9600B Quad-Core	2573	1092	17.49	\$147.19*
AMD A8-5545M APU	2571	1094	NA	NA
AMD Athlon II X3 440	2571	1093	64.36	\$39.95*
AMD Athlon 5350 APU	2570	1095	34.03	\$75.54
Intel Core M-5Y51 @ 1.10GHz	2566	1096	NA	NA
AMD Phenom 9550 Quad-Core	2558	1097	64.04	\$39.95*
AMD A4-6250J APU	2552	1098	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2538	1099	6.53	\$389.00*
Intel Core i5-4300Y @ 1.60GHz	2534	1100	NA	NA
AMD Opteron 3320 EE	2532	1101	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1102	36.56	\$69.15
Intel Pentium G640 @ 2.80GHz	2527	1103	14.15	\$178.59*
AMD A8-6410 APU	2524	1104	NA	NA
AMD Phenom II N970 Quad-Core	2523	1105	16.82	\$149.99*
AMD Phenom FX-5000 Quad-Core	2518	1106	NA	NA
Intel Core i3-2328M @ 2.20GHz	2514	1107	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1108	22.34	\$112.50

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8500B	2511	1109	NA	NA
Intel Celeron G1610 @ 2.60GHz	2508	1110	9.45	\$265.54
AMD Athlon X4 605e	2505	1111	NA	NA
AMD Phenom II N950 Quad-Core	2500	1112	22.21	\$112.60*
Intel Xeon X5270 @ 3.50GHz	2499	1113	NA	NA
Intel Celeron G1630 @ 2.80GHz	2497	1115	24.25	\$102.99
Intel Xeon X5260 @ 3.33GHz	2497	1114	12.01	\$207.89
Intel Core i5-5350U @ 1.80GHz	2493	1116	NA	NA
AMD A4-7210 APU	2491	1117	NA	NA
Intel Celeron G1820T @ 2.40GHz	2487	1118	59.23	\$42.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1119	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1120	NA	NA
AMD Athlon II X3 435	2474	1121	15.47	\$159.95*
Intel Core i3-4030Y @ 1.60GHz	2471	1122	NA	NA
Intel Pentium G2020T @ 2.50GHz	2459	1123	38.42	\$64.00*
Intel Core i3-3227U @ 1.90GHz	2456	1124	NA	NA
AMD PRO A6-8530B	2452	1125	NA	NA
Intel Core i3-4005U @ 1.70GHz	2452	1126	NA	NA
AMD Phenom II X3 710	2449	1127	28.98	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2446	1128	15.29	\$159.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-540M @ 2.53GHz	2444	1129	12.87	\$189.95*
Intel Pentium G2030T @ 2.60GHz	2442	1130	38.16	\$64.00*
Intel Core i5-480M @ 2.67GHz	2428	1131	30.14	\$80.60*
Intel Xeon E3113 @ 3.00GHz	2427	1132	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	1133	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1134	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1135	23.99	\$101.00
Intel Core i3-2310M @ 2.10GHz	2417	1136	31.62	\$76.46
Intel Core2 Duo E8600 @ 3.33GHz	2416	1137	71.09	\$34.00
Intel Xeon E7320 @ 2.13GHz	2413	1138	NA	NA
Intel Pentium 2030M @ 2.50GHz	2406	1139	17.96	\$134.00*
AMD Athlon X3 455	2401	1140	NA	NA
AMD A6-5200 APU	2398	1141	NA	NA
Intel Pentium J4205 @ 1.50GHz	2397	1142	NA	NA
AMD A8-3510MX APU	2394	1143	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1144	14.51	\$165.00*
AMD A6-6310 APU	2391	1145	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1146	NA	NA
Intel Core i5-520M @ 2.40GHz	2384	1147	32.67	\$73.00
Intel Core i3-2332M @ 2.20GHz	2382	1148	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2380	1149	NA	NA
AMD A6-6400B APU	2377	1150	NA	NA
AMD Phenom II X4 8700e	2377	1151	NA	NA
Intel Pentium G630 @ 2.70GHz	2376	1152	18.94	\$125.47
AMD GX-424CC SOC	2375	1153	NA	NA
AMD A8-3530MX APU	2368	1154	NA	NA
AMD Opteron 1352	2368	1155	17.42	\$135.9
Intel Celeron 2000E @ 2.20GHz	2365	1156	NA	NA
Intel Xeon E5603 @ 1.60GHz	2362	1157	8.26	\$286.01

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2312M @ 2.10GHz	2361	1158	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1159	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2351	1160	NA	NA
Intel Pentium G645T @ 2.50GHz	2343	1161	NA	NA
AMD A4 PRO-7300B APU	2342	1163	NA	NA
AMD Athlon II X4 600e	2342	1162	17.99	\$130.23*
Intel Core i5-460M @ 2.53GHz	2336	1164	29.23	\$79.95*
AMD Athlon II X3 425	2329	1165	55.52	\$41.96*
AMD Phenom 9350e Quad-Core	2329	1167	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	1166	NA	NA
Intel Celeron G1610T @ 2.30GHz	2327	1168	26.15	\$89.00*
Intel Core i5-2467M @ 1.60GHz	2326	1169	NA	NA
AMD Athlon X3 445	2314	1170	NA	NA
Intel Celeron G550 @ 2.60GHz	2311	1172	17.56	\$131.59
Intel Pentium G6951 @ 2.80GHz	2311	1171	NA	NA
AMD Phenom 9600 Quad-Core	2308	1173	16.49	\$140.00*
Intel Celeron 2970M @ 2.20GHz	2305	1174	NA	NA
AMD Athlon X2 280	2303	1175	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2302	1176	30.23	\$76.15*
AMD GX-420CA SOC	2299	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2298	1178	9.38	\$245.00*
Intel Pentium 2020M @ 2.40GHz	2297	1179	17.14	\$134.00*
AMD A4-6320 APU	2296	1180	46.17	\$49.74
Intel Pentium 3550M @ 2.30GHz	2295	1181	NA	NA
Intel Core i3-3217U @ 1.80GHz	2294	1182	6.61	\$347.12*
Intel Core i5-4202Y @ 1.60GHz	2290	1183	NA	NA
AMD A6-6400K APU	2289	1184	42.41	\$53.99
Intel Celeron G1620T @ 2.40GHz	2287	1185	54.46	\$42.00*
AMD Athlon II X3 420e	2286	1186	19.68	\$116.15
AMD Opteron 2376	2283	1187	13.69	\$166.80*
Intel Xeon E5320 @ 1.86GHz	2282	1188	27.66	\$82.50*
Intel Xeon L5310 @ 1.60GHz	2274	1189	20.22	\$112.50
AMD Phenom II N930 Quad-Core	2273	1191	22.96	\$99.00*
Intel Xeon L3110 @ 3.00GHz	2273	1190	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1192	25.24	\$89.99
Intel Xeon E5310 @ 1.60GHz	2264	1193	45.30	\$50.00
Intel Core i5-4220Y @ 1.60GHz	2262	1194	NA	NA
AMD A6-6420K APU	2261	1195	37.54	\$60.24
AMD Athlon X3 440	2256	1196	25.65	\$87.99*
AMD Opteron 8354	2255	1197	187.96	\$12.00
AMD Athlon II X3 415e	2246	1198	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1199	NA	NA
AMD E2-7110 APU	2245	1200	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1201	NA	NA
AMD Phenom II X3 705e	2244	1202	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1203	NA	NA
AMD A4-7300 APU	2241	1205	64.08	\$34.98
Intel Xeon E3120 @ 3.16GHz	2241	1204	NA	NA
AMD Athlon II X3 425e	2239	1206	NA	NA

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Intel Core i7-640LM @ 2.13GHz	2237	1207	NA	NA
AMD A8-7050	2235	1208	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1209	NA	NA
AMD Phenom II X3 700e	2232	1210	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1211	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1212	NA	NA
AMD Athlon X2 370K Dual Core	2229	1213	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1214	NA	NA
AMD A4-6300 APU	2227	1215	76.82	\$28.99
AMD A6-5400B APU	2225	1216	21.19	\$105.04*
AMD Phenom 9500 Quad-Core	2219	1217	24.67	\$89.96*
AMD A6-3430MX APU	2218	1218	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1219	NA	NA
AMD A8-3520M APU	2209	1220	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1221	NA	NA
Intel Celeron G540 @ 2.50GHz	2204	1222	11.02	\$200.00*
Intel Core i3-4012Y @ 1.50GHz	2198	1223	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1224	8.72	\$252.01
AMD Athlon X3 425	2191	1225	NA	NA
Intel Xeon E3110 @ 3.00GHz	2190	1226	66.35	\$33.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 565	2189	1228	11.82	\$185.20*
AMD Phenom II X620 Dual-Core	2189	1227	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2188	1229	NA	NA
AMD A6-8500P	2183	1230	NA	NA
HP Hexa-Core 2.0GHz	2178	1231	4.32	\$504.27*
AMD Athlon II X2 280	2177	1232	21.78	\$99.99*
Intel Core i3-390M @ 2.67GHz	2173	1233	55.80	\$38.95*
AMD A9-9400	2170	1234	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2170	1235	5.44	\$398.95*
Intel Atom C2558 @ 2.40GHz	2169	1236	15.95	\$136.00*
Intel Core2 Duo E8400 @ 3.00GHz	2166	1237	111.09	\$19.50
Intel Core2 Duo E8335 @ 2.93GHz	2163	1238	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1239	NA	NA
AMD Phenom II X2 B59	2153	1240	35.93	\$59.95*
AMD Opteron 6378	2152	1241	2.35	\$916.64
Intel Core M-5Y10a @ 0.80GHz	2150	1242	NA	NA
Intel Celeron G530 @ 2.40GHz	2145	1243	42.91	\$49.99*
Intel Core2 Duo E8435 @ 3.06GHz	2139	1244	NA	NA
Intel Xeon L5320 @ 1.86GHz	2135	1245	16.30	\$131.06*
AMD A6-5400K APU	2134	1246	61.00	\$34.99
AMD A4-6210 APU	2133	1247	NA	NA
AMD Phenom 9150e Quad-Core	2127	1248	53.26	\$39.95*
Intel Core i5-450M @ 2.40GHz	2118	1249	66.30	\$31.95*
Intel Pentium G6960 @ 2.93GHz	2116	1250	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1251	NA	NA
Intel Core i5-2537M @ 1.40GHz	2114	1252	NA	NA
AMD Phenom II X2 511	2113	1254	NA	NA
Intel Pentium G630T @ 2.30GHz	2113	1253	26.43	\$79.99
AMD A8-4555M APU	2111	1255	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1256	NA	NA
AMD Athlon II X2 B28	2109	1257	49.07	\$43.00*
AMD Phenom 8850 Triple-Core	2109	1258	NA	NA
Intel Celeron J3455 @ 1.50GHz	2106	1261	NA	NA
Intel Core i3-380M @ 2.53GHz	2106	1260	35.13	\$59.95
Intel Core i5-430M @ 2.27GHz	2106	1259	26.52	\$79.42*
AMD Phenom II P960 Quad-Core	2099	1262	74.97	\$28.00*
AMD Phenom II X2 521	2088	1263	NA	NA
AMD A6-3410MX APU	2084	1264	69.51	\$29.99
AMD Phenom 8850B Triple-Core	2080	1265	NA	NA
AMD Athlon 5150 APU	2077	1267	38.73	\$53.63
AMD Phenom 8750B Triple-Core	2077	1266	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2074	1269	NA	NA
Intel Pentium B980 @ 2.40GHz	2074	1268	29.66	\$69.95*
Intel Celeron G550T @ 2.20GHz	2073	1270	NA	NA
AMD Phenom 8750 Triple-Core	2071	1271	NA	NA
AMD Phenom II X2 560	2064	1272	20.65	\$100.00*
Intel Pentium N4200 @ 1.10GHz	2056	1273	NA	NA
Intel Pentium G620T @ 2.20GHz	2052	1274	25.66	\$79.99*
AMD Phenom II X2 555	2048	1275	6.83	\$299.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9100 @ 3.06GHz	2046	1276	2.41	\$851.00*
Intel Pentium E6800 @ 3.33GHz	2045	1277	19.78	\$103.43*
AMD A4-6300B APU	2042	1279	20.42	\$100.00*
Intel Pentium J3710 @ 1.60GHz	2042	1278	NA	NA
AMD Athlon II X3 405e	2041	1280	25.52	\$79.99*
Intel Celeron 3955U @ 2.00GHz	2041	1281	NA	NA
AMD Phenom 8450e Triple-Core	2035	1282	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2035	1283	4.80	\$423.89*
Intel Atom E3950 @ 1.60GHz	2034	1284	NA	NA
AMD Phenom II X2 550	2032	1285	15.23	\$133.39*
AMD A4-5300B APU	2030	1286	53.45	\$38.00*
AMD A6-3420M APU	2027	1288	NA	NA
Intel Celeron 2950M @ 2.00GHz	2027	1287	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2026	1289	NA	NA
Intel Core i3-370M @ 2.40GHz	2023	1290	8.24	\$245.40
AMD Phenom II X640 Dual-Core	2021	1291	NA	NA
Intel Celeron 3765U @ 1.90GHz	2018	1292	NA	NA
AMD Athlon II X3 400e	2015	1293	18.76	\$107.43*
AMD A4-5100 APU	2014	1294	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2012	1295	13.42	\$149.95*
Intel Core2 Duo E8300 @ 2.83GHz	2007	1296	50.20	\$39.99*
AMD A6-9210	2006	1297	NA	NA
AMD A6-3500 APU	2004	1299	50.12	\$39.99*
AMD Phenom 8650 Triple-Core	2004	1298	40.11	\$49.99*
Intel Core i7-620LM @ 2.00GHz	2001	1300	NA	NA
Intel Pentium 3805U @ 1.90GHz	1996	1301	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1302	NA	NA
AMD A4-5300 APU	1988	1303	34.31	\$57.97
AMD Athlon II X2 270	1988	1304	27.63	\$71.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2900 @ 2.41GHz	1987	1305	NA	NA
Intel Xeon 5160 @ 3.00GHz	1979	1306	123.77	\$15.99
AMD A8-3500M APU	1976	1307	40.33	\$49.00*
Intel Core i7-610 @ 2.53GHz	1969	1308	NA	NA
AMD Phenom II N850 Triple-Core	1962	1309	78.52	\$25.00*
Intel Pentium B970 @ 2.30GHz	1960	1310	38.45	\$50.99*
Intel Pentium N3540 @ 2.16GHz	1957	1311	7.80	\$250.87*
AMD R-460L APU	1954	1312	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1954	1313	29.84	\$65.50
AMD Phenom II X2 B55	1953	1314	40.70	\$48.00*
AMD Athlon II X2 250e	1949	1315	25.41	\$76.73*
AMD Phenom II N870 Triple-Core	1945	1316	NA	NA
Intel Pentium E6700 @ 3.20GHz	1943	1317	24.29	\$79.99
Intel Core2 Duo E8235 @ 2.80GHz	1940	1319	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1318	NA	NA
AMD Phenom 8600B Triple-Core	1939	1320	36.61	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1321	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1322	NA	NA
AMD Phenom X3 8550	1930	1323	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1324	29.68	\$64.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8700 @ 1.60GHz	1925	1325	21.88	\$88.00
AMD GX-415GA SOC	1923	1326	NA	NA
AMD E2-9010	1921	1327	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1921	1328	NA	NA
AMD Opteron 2224 SE	1919	1329	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1909	1330	NA	NA
Intel Pentium E5800 @ 3.20GHz	1908	1331	28.06	\$68.00
AMD A6-3400M APU	1902	1332	54.42	\$34.96*
Intel Core i3-350M @ 2.27GHz	1901	1333	14.63	\$130.00
Intel Core i7-660UM @ 1.33GHz	1900	1334	NA	NA
AMD A4-5000 APU	1897	1335	NA	NA
AMD A6-5350M APU	1896	1336	31.63	\$59.95*
Intel Pentium N3530 @ 2.16GHz	1894	1337	NA	NA
AMD E2-6110 APU	1892	1338	NA	NA
AMD Phenom II X2 545	1890	1339	37.85	\$49.95*
AMD Athlon X2 340 Dual Core	1889	1340	63.02	\$29.99*
Intel Core2 Duo E8200 @ 2.66GHz	1888	1341	NA	NA
AMD Athlon II X2 260	1885	1342	39.29	\$48.00*
AMD Phenom 8450 Triple-Core	1885	1343	62.97	\$29.95*
AMD Phenom II N830 Triple-Core	1885	1346	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1885	1344	7.15	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1885	1345	134.70	\$14.00
AMD Phenom II X2 B57	1884	1347	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1883	1348	NA	NA
AMD Phenom II P920 Quad-Core	1880	1349	25.07	\$75.00*
Intel Core2 Duo E7500 @ 2.93GHz	1878	1350	12.52	\$150.00
Intel Celeron J1900 @ 1.99GHz	1877	1351	NA	NA
Intel Pentium G6950 @ 2.80GHz	1876	1352	18.25	\$102.80
AMD A10 Micro-6700T APU	1875	1353	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3700 @ 1.60GHz	1873	1354	7.97	\$234.99*
AMD Athlon II X2 265	1870	1355	20.14	\$92.88*
Intel Pentium N3710 @ 1.60GHz	1868	1356	NA	NA
AMD A6-5357M APU	1867	1357	NA	NA
Intel Pentium B960 @ 2.20GHz	1865	1358	38.08	\$48.99*
AMD Phenom 9100e Quad-Core	1864	1359	10.37	\$179.81*
AMD Phenom II X2 570	1859	1360	NA	NA
Intel Xeon W3505 @ 2.53GHz	1855	1361	NA	NA
AMD Phenom II N660 Dual-Core	1853	1362	18.72	\$99.00*
Intel Celeron 1005M @ 1.90GHz	1849	1363	NA	NA
AMD A4-5150M APU	1847	1365	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1847	1364	NA	NA
AMD Athlon II X2 255	1844	1366	30.74	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1367	5.26	\$349.95*
Intel Celeron J3160 @ 1.60GHz	1836	1368	NA	NA
AMD A6 Micro-6500T APU	1834	1369	NA	NA
Intel Pentium 2127U @ 1.90GHz	1832	1370	13.68	\$134.00*
Intel Xeon L5238 @ 2.66GHz	1823	1371	NA	NA
Intel Core i3-2377M @ 1.50GHz	1820	1372	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1816	1373	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 B24	1815	1374	45.43	\$39.95*
Intel Core2 Duo E8335 @ 2.66GHz	1810	1375	NA	NA
AMD Athlon X2 235e	1806	1376	NA	NA
AMD A4-4000 APU	1805	1377	42.88	\$42.10
AMD Athlon II X2 B26	1804	1378	58.20	\$31.00*
Intel Pentium N3520 @ 2.16GHz	1804	1379	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1380	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1381	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1382	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1383	8.06	\$222.84*
Intel Core i3-330M @ 2.13GHz	1796	1384	37.00	\$48.56
Intel Core2 Duo P9500 @ 2.53GHz	1796	1385	1.80	\$998.99*
Intel Core2 Duo T9550 @ 2.66GHz	1795	1386	6.01	\$298.95*
AMD Athlon 64 FX-72	1794	1387	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1793	1388	6.90	\$259.95
Intel Xeon W3503 @ 2.40GHz	1782	1389	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1390	71.22	\$24.99*
AMD A4-4020 APU	1778	1391	25.22	\$70.50
AMD Phenom II P940 Quad-Core	1777	1392	NA	NA
Intel Celeron 3215U @ 1.70GHz	1776	1393	NA	NA
AMD Phenom II P860 Triple-Core	1768	1395	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1768	1394	17.86	\$99.00*
Intel Core2 Duo E8135 @ 2.66GHz	1765	1396	NA	NA
Intel Atom Z3795 @ 1.60GHz	1762	1397	NA	NA
Intel Pentium E6500 @ 2.93GHz	1762	1398	35.26	\$49.99*
Intel Celeron B840 @ 1.90GHz	1758	1399	NA	NA
AMD Opteron 1222	1757	1401	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1400	NA	NA
Intel Celeron N2940 @ 1.83GHz	1757	1403	NA	NA

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Intel Core2 Duo P8800 @ 2.66GHz	1757	1402	30.83	\$56.99*
Intel Core i3-2375M @ 1.50GHz	1756	1404	NA	NA
Intel Xeon 3070 @ 2.66GHz	1754	1405	4.29	\$408.95*
AMD Phenom X2 Dual-Core GE-7060	1752	1406	NA	NA
AMD Athlon II X2 250	1749	1407	20.59	\$84.99
Intel Celeron 1037U @ 1.80GHz	1743	1408	NA	NA
Intel Pentium E5700 @ 3.00GHz	1743	1409	23.24	\$74.99*
Intel Core2 Duo T9400 @ 2.53GHz	1741	1410	34.84	\$49.99*
Intel Xeon 5150 @ 2.66GHz	1741	1411	37.87	\$45.99
Intel Core i7-680UM @ 1.47GHz	1739	1412	NA	NA
AMD Phenom II N640 Dual-Core	1733	1413	26.69	\$64.95*
Intel Core2 Duo E7300 @ 2.66GHz	1730	1414	NA	NA
AMD Phenom II P840 Triple-Core	1728	1415	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1416	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1417	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1724	1418	39.68	\$43.46*
Intel Pentium B940 @ 2.00GHz	1722	1419	57.54	\$29.94*
Intel Core i3-2340UE @ 1.30GHz	1719	1420	NA	NA
AMD Athlon II X2 240e	1716	1421	49.13	\$34.95*
Intel Pentium 3558U @ 1.70GHz	1713	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B950 @ 2.10GHz	1712	1423	NA	NA
AMD Athlon II X2 245e	1710	1424	21.39	\$80.00*
AMD Athlon 7850 Dual-Core	1708	1425	8.15	\$209.65*
Intel Pentium 3556U @ 1.70GHz	1708	1426	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1427	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1703	1428	12.00	\$142.01
Intel Celeron 3755U @ 1.70GHz	1702	1429	NA	NA
AMD Opteron 2220	1701	1430	1.31	\$1,301.16
Intel Pentium E6300 @ 2.80GHz	1701	1431	42.54	\$39.99*
Intel Atom x5-Z8500 @ 1.44GHz	1699	1432	23.28	\$73.00*
Intel Core i3-2367M @ 1.40GHz	1698	1433	NA	NA
AMD Phenom 8600 Triple-Core	1697	1434	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1435	NA	NA
AMD Athlon II X2 B22	1693	1436	80.62	\$21.00*
Intel Celeron N3450 @ 1.10GHz	1691	1437	NA	NA
AMD Sempron 3850 APU	1690	1438	38.66	\$43.74
Intel Celeron N3150 @ 1.60GHz	1689	1439	NA	NA
Intel Core i7-640UM @ 1.20GHz	1689	1440	NA	NA
AMD Athlon II X2 245	1688	1441	29.11	\$57.99*
AMD Athlon X2 250	1687	1443	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1442	NA	NA
AMD A4-3420 APU	1685	1444	NA	NA
Intel Celeron 3855U @ 1.60GHz	1681	1446	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1445	NA	NA
AMD A4-4300M APU	1679	1447	42.18	\$39.83
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1449	5.91	\$284.00
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1448	NA	NA
Intel Celeron 3205U @ 1.50GHz	1678	1450	6.70	\$250.70
AMD A6-7000	1677	1451	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3229Y @ 1.40GHz	1676	1452	NA	NA
AMD Phenom II N620 Dual-Core	1675	1453	42.03	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1674	1454	NA	NA
AMD Athlon X2 240e	1670	1455	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1670	1456	28.81	\$57.99*
AMD Turion II Ultra Dual-Core Mobile M640	1669	1457	NA	NA
Intel Celeron N3160 @ 1.60GHz	1668	1458	NA	NA
Intel Celeron 1000M @ 1.80GHz	1664	1459	NA	NA
AMD Athlon II X2 235e	1658	1461	87.28	\$19.00*
AMD Phenom 8400 Triple-Core	1658	1460	NA	NA
Intel Pentium 2117U @ 1.80GHz	1648	1462	12.30	\$134.00*
AMD Phenom II X2 B53	1646	1463	NA	NA
Intel Xeon 5140 @ 2.33GHz	1645	1464	122.00	\$13.49
AMD Athlon II X2 240	1641	1465	46.96	\$34.95*
Intel Core2 Duo E7200 @ 2.53GHz	1638	1467	8.63	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1638	1466	43.14	\$37.99*
Intel Pentium E5500 @ 2.80GHz	1637	1468	15.02	\$109.02*
Intel Celeron N2930 @ 1.83GHz	1635	1469	NA	NA
AMD Athlon II X2 220	1630	1470	50.66	\$32.19*
AMD Athlon X2 255	1627	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7800 @ 2.60GHz	1627	1472	2.68	\$607.99*
AMD A6-4400M APU	1622	1473	40.70	\$39.86*
AMD E2-3800 APU	1619	1474	NA	NA
AMD Athlon II X2 4400e	1618	1476	NA	NA
AMD QC-4000	1618	1475	NA	NA
Athlon 64 Dual Core 5400+	1614	1477	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1478	NA	NA
AMD Opteron 1220	1612	1479	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1606	1480	49.44	\$32.50
Intel Atom x5-E8000 @ 1.04GHz	1605	1482	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1481	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1483	NA	NA
AMD Phenom II P650 Dual-Core	1601	1484	45.76	\$35.00*
AMD A4-3400 APU	1600	1485	18.20	\$87.95*
AMD Phenom 8250 Triple-Core	1599	1487	NA	NA
Intel Pentium E5400 @ 2.70GHz	1599	1486	29.08	\$55.00
Intel Xeon 5133 @ 2.20GHz	1598	1488	NA	NA
AMD Phenom II P820 Triple-Core	1596	1489	NA	NA
AMD Opteron 2218	1594	1490	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1491	45.46	\$35.00
Intel Core2 Duo P9300 @ 2.26GHz	1587	1492	NA	NA
AMD Athlon II X2 215	1582	1494	35.17	\$45.00*
AMD Turion II N530 Dual-Core	1582	1493	52.75	\$30.00*
Intel Celeron 1017U @ 1.60GHz	1580	1496	NA	NA
Intel Core i3-2357M @ 1.30GHz	1580	1495	NA	NA
AMD Phenom 8250e Triple-Core	1579	1497	33.60	\$46.9
AMD Athlon 7750 Dual-Core	1576	1499	8.57	\$183.8
AMD R-260H APU	1576	1498	NA	NA
AMD Athlon X2 215	1575	1501	NA	NA

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AMD Athlon X2 240	1575	1500	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1502	NA	NA
AMD A6 PRO-7050B APU	1564	1503	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1504	NA	NA
Intel Pentium N3510 @ 1.99GHz	1562	1505	NA	NA
AMD Athlon II N370 Dual-Core	1559	1506	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1557	1507	23.62	\$65.94*
Athlon 64 Dual Core 5600+	1548	1508	NA	NA
Intel Pentium E5300 @ 2.60GHz	1548	1509	24.13	\$64.15*
Intel Core2 Duo P8600 @ 2.40GHz	1545	1510	32.20	\$47.99*
AMD A4 Micro-6400T APU	1544	1511	NA	NA
Intel Celeron 2981U @ 1.60GHz	1542	1512	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1539	1513	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1514	17.07	\$90.00*
AMD Sempron X2 190	1529	1515	18.33	\$83.44*
Intel Celeron B830 @ 1.80GHz	1527	1516	NA	NA
AMD Athlon II X2 225	1526	1517	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1518	6.62	\$229.99*
AMD Turion II N550 Dual-Core	1521	1519	NA	NA
Intel Celeron N2920 @ 1.86GHz	1520	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2216	1518	1522	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1521	52.94	\$28.69
AMD A6-1450 APU	1517	1523	NA	NA
AMD A4-3300 APU	1511	1524	71.60	\$21.11
AMD Athlon II X2 4450e	1504	1525	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1526	39.60	\$38.00*
AMD Turion II P560 Dual-Core	1502	1527	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1502	1528	37.56	\$40.00*
Athlon 64 Dual Core 5000+	1497	1529	NA	NA
AMD Athlon 64 FX-74	1495	1530	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1490	1531	15.06	\$99.00
AMD Athlon II X2 210e	1486	1532	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1482	1533	6.93	\$213.99*
AMD A6-5345M APU	1481	1534	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1474	1535	14.75	\$100.00*
AMD Athlon Dual Core 4850B	1471	1536	NA	NA
AMD Opteron 285	1470	1537	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1469	1539	10.50	\$139.95
Intel Celeron 2957U @ 1.40GHz	1469	1538	NA	NA
AMD Opteron 1218	1468	1540	NA	NA
AMD Athlon II X2 4300e	1464	1542	NA	NA
AMD Opteron 290	1464	1541	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1543	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1463	1544	4.93	\$297.01*
AMD GX-412HC	1462	1545	NA	NA
Intel Celeron 2955U @ 1.40GHz	1459	1546	NA	NA
Intel Atom E3845 @ 1.91GHz	1456	1547	NA	NA
Intel Pentium 997 @ 1.60GHz	1455	1548	NA	NA
AMD E2-3200 APU	1454	1550	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1549	NA	NA
AMD Athlon 7550 Dual-Core	1451	1551	24.19	\$60.00*
AMD Turion II P540 Dual-Core	1451	1552	48.56	\$29.89*
AMD Athlon 64 X2 Dual Core 5400+	1450	1553	27.37	\$52.99*
AMD Opteron 1218 HE	1444	1554	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1439	1555	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1556	NA	NA
Intel Celeron B820 @ 1.70GHz	1434	1557	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1429	1558	35.74	\$39.99*
AMD Athlon X2 440	1424	1559	NA	NA
Intel Celeron E3400 @ 2.60GHz	1422	1560	18.61	\$76.47
Intel Celeron E3500 @ 2.70GHz	1422	1562	22.93	\$62.01
Intel Core2 Duo T7700 @ 2.40GHz	1422	1561	30.27	\$46.99*
AMD Athlon 7450 Dual-Core	1421	1563	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1418	1564	NA	NA
AMD Opteron 2214 HE	1415	1565	NA	NA
AMD Athlon Dual Core 5400B	1413	1567	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1566	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1407	1568	NA	NA
Intel Celeron 1007U @ 1.50GHz	1401	1569	7.58	\$184.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.86GHz	1401	1570	148.77	\$9.42
AMD Opteron 2220 SE	1398	1571	NA	NA
AMD Turion II Neo N54L Dual-Core	1397	1573	NA	NA
Intel Celeron E3300 @ 2.50GHz	1397	1572	19.96	\$70.00
AMD Turion II Ultra Dual-Core Mobile M600	1395	1574	60.66	\$23.00
Intel Core2 Duo E4600 @ 2.40GHz	1388	1575	33.62	\$41.29
Intel Core i5-540UM @ 1.20GHz	1384	1576	NA	NA
Intel Pentium P6300 @ 2.27GHz	1384	1577	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1382	1578	26.05	\$53.09*
Intel Celeron E3200 @ 2.40GHz	1381	1580	26.57	\$51.99*
Intel Xeon E5502 @ 1.87GHz	1381	1579	14.54	\$95.00
Intel Xeon 5130 @ 2.00GHz	1379	1581	68.99	\$19.99
Intel Core2 Duo T6670 @ 2.20GHz	1378	1582	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1377	1583	137.92	\$9.99*
Intel Core2 Duo E6420 @ 2.13GHz	1373	1584	NA	NA
Athlon 64 Dual Core 4800+	1370	1585	NA	NA
AMD Athlon 64 X2 4600+	1365	1586	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1587	NA	NA
Intel Core i5-520UM @ 1.07GHz	1361	1588	NA	NA
Intel Celeron B810 @ 1.60GHz	1360	1590	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1589	4.74	\$287.01*
AMD Opteron 185	1359	1591	NA	NA
AMD Opteron 2214	1358	1593	2.39	\$569.00*
AMD Turion II P520 Dual-Core	1358	1592	NA	NA
AMD Opteron 1216	1352	1594	24.66	\$54.85*
Intel Celeron B815 @ 1.60GHz	1352	1595	NA	NA
AMD Athlon II X2 270u	1350	1596	19.96	\$67.67
Intel Core2 Duo T7600 @ 2.33GHz	1349	1598	NA	NA
Intel Pentium P6200 @ 2.13GHz	1349	1597	36.48	\$36.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1599	33.66	\$39.95*
AMD Athlon Dual Core 5050e	1343	1600	22.40	\$60.00*
Intel Celeron P4600 @ 2.00GHz	1343	1601	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1602	10.17	\$132.01
Intel Pentium T4500 @ 2.30GHz	1341	1603	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1604	NA	NA
AMD Athlon Dual Core 5200B	1334	1605	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1606	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1607	89.27	\$14.90*
Athlon Dual Core 4850e	1327	1608	NA	NA
AMD A4-3310MX APU	1326	1609	NA	NA
Intel Celeron J3355 @ 2.00GHz	1324	1610	NA	NA
AMD Athlon II P360 Dual-Core	1321	1611	73.40	\$18.00
AMD Athlon Dual Core 4850e	1315	1612	33.73	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1313	1613	3.96	\$331.49*
Intel Celeron 887 @ 1.50GHz	1313	1614	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1615	52.04	\$25.20
AMD Turion II Dual-Core Mobile M500	1309	1616	NA	NA
AMD Opteron 1212 HE	1308	1617	NA	NA
Intel Celeron 877 @ 1.40GHz	1306	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G470 @ 2.00GHz	1305	1619	NA	NA
AMD Athlon Dual Core 5600B	1304	1620	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1304	1621	65.24	\$19.99*
Intel Core i7-620UM @ 1.07GHz	1302	1622	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1301	1623	NA	NA
AMD Turion II Dual-Core Mobile M520	1300	1624	18.82	\$69.10*
AMD Opteron 1214 HE	1299	1625	NA	NA
AMD Athlon Dual Core 5000B	1298	1626	13.67	\$95.00*
AMD Turion II Dual-Core Mobile M540	1295	1628	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1295	1627	19.71	\$65.76*
Intel Core2 Duo T8100 @ 2.10GHz	1292	1629	1.29	\$999.99*
AMD Opteron 275	1291	1631	19.87	\$64.99
Celeron Dual-Core T3500 @ 2.10GHz	1291	1630	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1289	1632	86.03	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1287	1633	NA	NA
AMD Athlon 64 X2 4200+	1285	1634	4.16	\$308.95*
Intel Celeron B800 @ 1.50GHz	1283	1635	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1636	51.16	\$25.04
AMD Athlon 5000 Dual-Core	1280	1638	12.81	\$99.95*
Intel Core i5-470UM @ 1.33GHz	1280	1637	NA	NA
Intel Pentium T4400 @ 2.20GHz	1280	1639	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1640	42.72	\$29.95*
AMD A6-4455M APU	1278	1642	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1641	NA	NA
AMD Opteron 1214	1276	1643	4.40	\$290.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1644	36.47	\$34.9
Intel Core2 Duo SL9400 @ 1.86GHz	1275	1645	5.04	\$253.0
Intel Core2 Duo T7500 @ 2.20GHz	1273	1646	29.63	\$42.99
AMD Opteron 280	1272	1647	1.60	\$796.67

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4400E @ 2.70GHz	1271	1648	NA	NA
AMD Opteron 2212	1270	1649	105.89	\$12.00
Intel Core2 Duo T6570 @ 2.10GHz	1265	1650	32.87	\$38.50
AMD Athlon 64 X2 Dual Core 4800+	1264	1651	7.91	\$159.95
Intel Atom x5-Z8350 @ 1.44GHz	1261	1652	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1653	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1654	NA	NA
AMD Athlon II P340 Dual-Core	1252	1655	34.80	\$35.99*
Intel Pentium P6000 @ 1.87GHz	1252	1656	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1657	NA	NA
Intel Atom Z3775 @ 1.46GHz	1248	1658	35.68	\$35.00*
AMD A4-3320M APU	1247	1659	40.23	\$31.00
Intel Pentium T4300 @ 2.10GHz	1246	1660	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1244	1661	NA	NA
AMD GX-222GC SOC	1243	1662	NA	NA
Intel Atom Z3770 @ 1.46GHz	1239	1663	8.29	\$149.44
AMD Athlon 5200 Dual-Core	1238	1664	13.71	\$90.33*
Intel Xeon 5120 @ 1.86GHz	1237	1665	19.80	\$62.50
AMD Athlon X2 Dual Core BE-2400	1236	1666	NA	NA
Athlon 64 Dual Core 3800+	1234	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 180	1232	1668	9.49	\$129.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1669	NA	NA
Intel Celeron N2910 @ 1.60GHz	1231	1670	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1671	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1229	1673	82.03	\$14.99*
Intel Pentium 987 @ 1.50GHz	1229	1672	NA	NA
AMD A4-3305M APU	1228	1674	40.96	\$30.00*
AMD Athlon II N350 Dual-Core	1225	1675	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1222	1677	3.40	\$359.95*
AMD Sempron X2 180	1222	1676	17.62	\$69.40*
Celeron Dual-Core T3300 @ 2.00GHz	1221	1678	NA	NA
AMD A4-3330MX APU	1217	1679	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1215	1680	NA	NA
AMD Athlon II P320 Dual-Core	1213	1681	34.66	\$35.00*
AMD Phenom X4 Quad-Core GS-5560	1211	1682	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1683	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1203	1684	60.34	\$19.95*
Intel Atom x5-Z8300 @ 1.44GHz	1202	1685	9.04	\$132.99*
Intel Pentium E2200 @ 2.20GHz	1201	1686	48.17	\$24.95
Intel Celeron 867 @ 1.30GHz	1199	1687	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1195	1688	38.58	\$30.99*
AMD A4-3300M APU	1193	1689	39.80	\$29.99
Intel Core2 Duo E6320 @ 1.86GHz	1192	1690	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1691	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1692	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1693	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1694	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1177	1695	235.99	\$4.99*
Celeron Dual-Core T3100 @ 1.90GHz	1176	1696	NA	NA

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AMD Opteron 175	1175	1697	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1698	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1699	NA	NA
AMD Opteron 1216 HE	1172	1700	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1701	NA	NA
Intel Core i3-380UM @ 1.33GHz	1170	1702	NA	NA
AMD Athlon Dual Core 4450B	1168	1703	68.73	\$17.00*
Intel Celeron N3350 @ 1.10GHz	1167	1704	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	1705	23.76	\$49.09
AMD A4-4355M APU	1162	1707	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1706	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	1708	10.73	\$108.00*
Athlon 64 Dual Core 4200+	1156	1710	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1709	NA	NA
AMD Athlon II N330 Dual-Core	1154	1711	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1150	1712	19.17	\$60.00
AMD Turion X2 Dual-Core Mobile RM-75	1148	1713	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1714	NA	NA
AMD Athlon II Dual-Core M320	1147	1715	38.26	\$30.00*
Intel Pentium T4200 @ 2.00GHz	1147	1716	95.64	\$12.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden X4 C4250 @ 1.2+GHz	1147	1717	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1146	1718	NA	NA
Intel Celeron E1500 @ 2.20GHz	1145	1719	18.11	\$63.25
Intel Core2 Duo U9600 @ 1.60GHz	1136	1720	NA	NA
AMD Turion 64 X2 Mobile TL-68	1130	1721	12.56	\$90.00*
AMD Athlon II X2 260u	1124	1723	13.48	\$83.44*
AMD Turion 64 X2 Mobile TL-64	1124	1722	28.55	\$39.39*
AMD Athlon II Dual-Core M300	1122	1725	NA	NA
AMD Turion 64 X2 Mobile TL-66	1122	1724	2.97	\$378.00*
Intel Core2 Duo L7800 @ 2.00GHz	1116	1726	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1113	1727	5.53	\$201.48*
AMD TurionX2 Dual Core Mobile RM-72	1112	1728	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1112	1730	24.19	\$45.98
Intel Core2 Duo T5800 @ 2.00GHz	1112	1729	NA	NA
Intel Pentium T3400 @ 2.16GHz	1112	1731	79.44	\$14.00
AMD Athlon64 X2 Dual Core 4600+	1108	1732	NA	NA
AMD E2-3000 APU	1100	1733	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1734	8.46	\$129.95*
AMD Athlon X2 Dual Core BE-2350	1098	1735	NA	NA
AMD Athlon Dual Core 4450e	1097	1736	NA	NA
AMD Opteron 170	1097	1737	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1739	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1738	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1740	3.52	\$311.00*
Intel Core2 Duo T5750 @ 2.00GHz	1092	1741	21.84	\$49.99*
AMD Athlon Dual Core 4050e	1091	1742	NA	NA
AMD E2-3000M APU	1090	1744	54.54	\$20.00
Intel Core2 Duo L9300 @ 1.60GHz	1090	1743	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1745	4.86	\$224.26

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3000 @ 1.80GHz	1089	1746	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1747	8.12	\$134.00*
Intel Pentium E2180 @ 2.00GHz	1086	1748	19.41	\$56.00
AMD Opteron 270	1083	1749	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1751	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1750	NA	NA
AMD Sempron Dual Core 4900	1081	1752	NA	NA
Athlon Dual Core 4450e	1081	1753	NA	NA
AMD GX-217GA SOC	1080	1754	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1755	41.55	\$25.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1073	1756	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1757	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1758	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1064	1760	42.66	\$24.95
Intel Celeron G465 @ 1.90GHz	1064	1759	8.69	\$122.59
Intel Atom Z3740 @ 1.33GHz	1061	1761	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1762	17.65	\$59.95*
Intel Celeron J3060 @ 1.60GHz	1053	1763	NA	NA
Intel Core i3-330UM @ 1.20GHz	1053	1764	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	1765	5.99	\$175.00*
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 RM-76	1047	1766	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1767	NA	NA
Intel Celeron E1400 @ 2.00GHz	1042	1768	18.29	\$57.01
Intel Xeon 3.73GHz	1041	1769	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1770	NA	NA
AMD Athlon II Dual-Core M340	1040	1771	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	1772	NA	NA
AMD Athlon 64 X2 QL-65	1037	1774	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1773	NA	NA
Intel Celeron G460 @ 1.80GHz	1033	1776	9.84	\$105.00
Intel Pentium T3200 @ 2.00GHz	1033	1775	86.13	\$12.00
Intel Celeron 847E @ 1.10GHz	1026	1777	NA	NA
AMD Athlon 64 X2 QL-62	1024	1780	NA	NA
Intel 1500 @ 2.00GHz	1024	1779	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1778	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1023	1781	NA	NA
Intel Celeron J1800 @ 2.41GHz	1022	1782	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1783	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1784	NA	NA
AMD Turion Dual-Core RM-74	1016	1785	NA	NA
AMD Opteron 1212	1015	1786	3.50	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1013	1787	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	1788	46.07	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	1790	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1789	NA	NA
AMD Athlon 64 X2 QL-67	1006	1791	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1792	NA	NA
AMD Athlon II X2 250u	1005	1793	28.78	\$34.95
Intel Atom x5-Z8330 @ 1.44GHz	1005	1794	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3800+	1004	1796	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1004	1795	66.98	\$15.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1797	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1798	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1799	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1801	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	997	1802	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	1800	24.93	\$40.00
AMD Sempron Dual Core 2200	995	1803	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1804	NA	NA
AMD Athlon 64 X2 TK-57	988	1805	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1806	54.71	\$18.05*
AMD Sempron Dual Core 2300	982	1807	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	1808	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1809	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	979	1810	NA	NA
Intel Celeron N3060 @ 1.60GHz	979	1811	NA	NA
Intel Celeron 1019Y @ 1.00GHz	978	1812	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1813	NA	NA
AMD Athlon 64 X2 QL-64	974	1815	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-7010 APU	974	1814	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1816	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1818	NA	NA
AMD Opteron 1210 HE	971	1817	NA	NA
Intel Celeron N2820 @ 2.13GHz	971	1819	4.88	\$199.00
AMD Athlon 64 X2 Dual Core 3600+	970	1820	16.18	\$60.00*
Athlon Dual Core 4050e	968	1821	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1822	NA	NA
Intel Celeron @ 1.30GHz	965	1824	NA	NA
Intel T1500 @ 1.86GHz	965	1823	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1826	NA	NA
AMD Opteron 256	963	1825	NA	NA
AMD Opteron 265	963	1827	6.02	\$159.95*
Intel Atom C2358 @ 1.74GHz	961	1828	NA	NA
AMD E1 Micro-6200T APU	960	1831	NA	NA
Intel Celeron N2830 @ 2.16GHz	960	1830	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	960	1829	NA	NA
Intel T2050 @ 2.00GHz	959	1832	NA	NA
AMD Athlon 64 X2 3800+	958	1833	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	956	1834	NA	NA
AMD Athlon 64 X2 TK-55	955	1836	NA	NA
Intel Celeron N2808 @ 1.58GHz	955	1835	NA	NA
AMD Turion 64 X2 Mobile TL-58	949	1837	NA	NA
AMD Sempron Dual Core 4700	948	1838	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1839	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1840	NA	NA
AMD Athlon 64 X2 QL-66	939	1841	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1843	7.08	\$132.50
Intel Core2 Duo T5300 @ 1.73GHz	939	1842	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2390 @ 1.86GHz	938	1844	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	937	1845	NA	NA
Intel Celeron 847 @ 1.10GHz	935	1846	2.97	\$315.00*
Intel T1400 @ 1.73GHz	935	1847	NA	NA
Intel Celeron N3010 @ 1.04GHz	934	1848	NA	NA
Intel Celeron T1600 @ 1.66GHz	928	1849	46.43	\$19.99*
Intel Atom Z3735E @ 1.33GHz	927	1850	7.93	\$117.00*
AMD Turion Dual-Core RM-75	925	1851	33.13	\$27.95*
AMD Athlon 64 X2 QL-60	924	1852	NA	NA
AMD Opteron 1210	923	1853	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	920	1854	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1855	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1856	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1857	14.32	\$64.00*
Intel Atom Z3736F @ 1.33GHz	914	1858	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1859	NA	NA
Intel Atom Z3735G @ 1.33GHz	910	1860	NA	NA
AMD Turion II Neo N40L Dual-Core	909	1861	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1862	5.01	\$181.30
Intel Core2 Duo T5450 @ 1.66GHz	907	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5470 @ 1.60GHz	906	1864	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1865	1.19	\$759.00*
AMD Sempron 2650 APU	903	1866	22.03	\$41.00
AMD Opteron 165	899	1867	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1868	NA	NA
AMD Turion Dual-Core RM-70	895	1869	59.70	\$15.00*
Intel Celeron N3050 @ 1.60GHz	893	1870	4.27	\$209.00
AMD Athlon 64 X2 Dual-Core TK-55	881	1871	12.12	\$72.74*
AMD E1-6015 APU	880	1872	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	879	1873	NA	NA
AMD Athlon II Neo K345 Dual-Core	878	1874	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	876	1877	NA	NA
AMD E1-2500 APU	876	1875	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1876	7.30	\$119.99*
AMD Turion 64 X2 Mobile TL-56	874	1878	43.72	\$20.00*
Intel Pentium SU4100 @ 1.30GHz	872	1879	NA	NA
AMD Turion X2 Dual Core L510	871	1880	NA	NA
AMD Sempron Dual Core 2100	869	1881	22.29	\$39.00*
Intel Pentium E2140 @ 1.60GHz	868	1882	5.91	\$147.01
Intel Core2 Duo U9300 @ 1.20GHz	863	1883	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1884	21.54	\$39.99
Intel Pentium U5400 @ 1.20GHz	858	1885	NA	NA
Intel 1300 @ 1.66GHz	857	1886	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1887	14.80	\$57.74*
Intel Celeron N2815 @ 1.86GHz	851	1888	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1889	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1890	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	1891	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1892	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	841	1893	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1894	NA	NA
Intel Celeron N2807 @ 1.58GHz	840	1895	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1897	24.03	\$34.95*
Intel Atom D2700 @ 2.13GHz	839	1896	NA	NA
AMD E1-6010 APU	837	1898	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	836	1899	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1900	NA	NA
Intel Pentium T2330 @ 1.60GHz	833	1901	NA	NA
AMD E2-2000 APU	829	1902	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1903	NA	NA
AMD E2-1800 APU	823	1904	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1905	NA	NA
AMD Turion Neo X2 Dual Core L625	821	1907	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1906	NA	NA
AMD Turion Dual-Core RM-72	815	1908	21.47	\$38.00*
Intel Celeron B720 @ 1.70GHz	814	1909	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1910	NA	NA
AMD Sempron 145	805	1912	8.48	\$94.92
Intel Atom Z3770D @ 1.49GHz	805	1911	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-53	804	1913	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1914	49.71	\$16.00*
AMD Athlon 64 FX-25	794	1915	NA	NA
AMD G-T56N	791	1916	NA	NA
Intel Celeron N2810 @ 2.00GHz	791	1917	3.05	\$259.54*
AMD Athlon II Neo K325 Dual-Core	785	1918	30.22	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	782	1919	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1920	NA	NA
AMD Athlon X2 Dual Core 3250e	774	1921	NA	NA
AMD E-350 APU	774	1922	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1923	NA	NA
AMD E-450 APU	771	1924	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1925	NA	NA
AMD E1-2200 APU	767	1926	NA	NA
Intel Core Duo T2250 @ 1.73GHz	765	1927	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1928	NA	NA
AMD Opteron 252	760	1929	12.00	\$63.36
AMD Sempron LE-1640	759	1930	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1931	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1932	42.03	\$17.95*
AMD G-T56E	751	1933	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1934	NA	NA
AMD E-350	748	1935	NA	NA
Intel Pentium D 950 @ 3.40GHz	740	1936	NA	NA
AMD Sempron 140	733	1938	77.28	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	733	1937	NA	NA
AMD Sempron 130	731	1939	29.29	\$24.95*
AMD Athlon 64 FX-57	730	1940	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1941	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3400 @ 1.07GHz	727	1943	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1942	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1944	NA	NA
AMD Athlon 64 FX-55	721	1945	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	1946	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1947	NA	NA
AMD E-350D APU	717	1948	NA	NA
AMD G-T48E	716	1949	NA	NA
AMD Athlon 64 FX-59	715	1951	NA	NA
Intel Pentium T2130 @ 1.86GHz	715	1950	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1952	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1953	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1955	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1954	4.45	\$159.95*
Intel Celeron G440 @ 1.60GHz	706	1956	15.71	\$44.99
Intel Core Duo L2400 @ 1.66GHz	705	1957	NA	NA
Intel Pentium 5 2.66GHz	705	1958	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1959	NA	NA
AMD Opteron 154	703	1960	NA	NA
Intel Atom D525 @ 1.80GHz	701	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	697	1962	NA	NA
AMD Opteron 254	693	1963	NA	NA
Intel Celeron 925 @ 2.30GHz	685	1964	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1965	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1966	NA	NA
AMD V160	683	1968	NA	NA
Intel Xeon MV 3.20GHz	683	1967	NA	NA
AMD Athlon LE-1660	682	1969	NA	NA
Intel Celeron 900 @ 2.20GHz	679	1970	27.52	\$24.71
Intel Pentium T2060 @ 1.60GHz	675	1971	NA	NA
AMD Athlon 1640B	668	1973	13.36	\$50.00*
AMD E1-1200 APU	668	1972	NA	NA
Intel Atom D2550 @ 1.86GHz	668	1974	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1975	NA	NA
AMD Opteron 152	658	1976	NA	NA
Intel Atom K510 @ 1.66GHz	658	1977	NA	NA
AMD Sempron 150	654	1979	9.00	\$72.64*
Intel Atom D510 @ 1.66GHz	654	1978	6.01	\$109.00
AMD Opteron 250	649	1980	54.10	\$12.00*
Intel Pentium D 830 @ 3.00GHz	647	1981	NA	NA
AMD Athlon 64 FX-53	646	1982	NA	NA
AMD Athlon X2 Dual Core L310	646	1983	NA	NA
VIA Nano L3600@2000MHz	645	1984	NA	NA
Intel Core 330 @ 1.60GHz	643	1985	NA	NA
AMD V140	639	1986	49.21	\$13.00*
VIA Nano X2 U4025 @ 1.2 GHz	639	1987	NA	NA
AMD Sempron LE-1620	635	1988	NA	NA
AMD V120	633	1989	NA	NA
AMD Opteron 246	632	1990	5.80	\$108.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	631	1991	NA	NA
AMD Athlon II 170u	624	1992	20.86	\$29.95*
AMD E1-2100 APU	624	1993	NA	NA
AMD Athlon LE-1640	622	1994	NA	NA
Intel Celeron 450 @ 2.20GHz	621	1995	NA	NA
AMD Sempron LE-1300	620	1996	51.75	\$12.00
Intel Atom N2800 @ 1.86GHz	619	1997	NA	NA
AMD E-300 APU	616	1998	NA	NA
AMD Turion 64 Mobile ML-42	615	1999	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2000	NA	NA
AMD A4-1250 APU	606	2001	NA	NA
AMD Athlon 64 4000+	606	2002	3.06	\$197.95*
AMD Opteron 150	604	2003	NA	NA
Intel Xeon 3.80GHz	604	2004	0.71	\$851.00*
AMD Opteron 148	603	2005	NA	NA
AMD Athlon 64 3600+	601	2006	NA	NA
AMD Athlon 64 3700+	598	2007	8.68	\$69.00*
AMD Turion 64 Mobile ML-44	591	2009	NA	NA
Intel Atom 330 @ 1.60GHz	591	2008	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3800+	588	2011	9.81	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	2013	NA	NA
Intel Pentium D 915 @ 2.80GHz	585	2012	NA	NA
VIA Nano L3050@1800MHz	581	2014	NA	NA
Intel Atom N570 @ 1.66GHz	579	2015	6.74	\$86.00*
Intel Core2 Duo U7500 @ 1.06GHz	579	2016	NA	NA
AMD Sempron M120	578	2017	NA	NA
Intel Atom E3825 @ 1.33GHz	577	2018	7.22	\$80.00*
AMD Athlon 64 3300+	576	2020	NA	NA
Mobile AMD Athlon 64 4000+	576	2019	NA	NA
AMD Athlon 64 2200+	575	2021	NA	NA
AMD C-70 APU	574	2022	NA	NA
Mobile AMD Athlon XP	572	2023	48.95	\$11.69*
AMD Athlon LE-1620	571	2024	31.75	\$18.00*
Intel Atom Z2760 @ 1.80GHz	571	2025	NA	NA
AMD Athlon XP 3400+	570	2026	NA	NA
AMD Athlon LE-1600	561	2027	26.72	\$21.00*
AMD Sempron 3800+	554	2029	26.39	\$21.00
AMD Sempron M100	554	2028	46.22	\$12.00
AMD Athlon II 160u	552	2030	18.44	\$29.99*
AMD Athlon II Neo K145	545	2031	NA	NA
AMD Athlon 64 3400+	544	2033	NA	NA
AMD C-60 APU	544	2032	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2034	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2035	NA	NA
AMD Athlon XP-M	541	2036	3.86	\$139.00
Intel Celeron 440 @ 2.00GHz	540	2037	13.51	\$40.00
AMD Athlon 64 3500+	538	2038	7.80	\$69.00
AMD Sempron LE-1250	537	2039	18.55	\$28.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-40	536	2040	NA	NA
AMD Sempron LE-1600	535	2041	NA	NA
AMD Opteron 146	532	2044	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	532	2043	6.66	\$79.95*
Intel Pentium D 805 @ 2.66GHz	532	2042	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2045	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2046	NA	NA
AMD Sempron LE-1200	524	2047	NA	NA
AMD Z-01	523	2048	NA	NA
Intel Pentium M 2.10GHz	521	2049	NA	NA
AMD Turion 64 Mobile ML-40	520	2051	NA	NA
Intel Pentium M 2.26GHz	520	2050	NA	NA
Mobile AMD Sempron 3800+	517	2052	NA	NA
VIA Nano L3025@1600MHz	517	2053	NA	NA
AMD G-T40N	516	2054	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2055	NA	NA
Intel Atom N550 @ 1.50GHz	512	2057	5.95	\$86.00*
Mobile AMD Athlon XP-M	512	2056	NA	NA
AMD Opteron 144	511	2059	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	2058	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 540 @ 1.86GHz	510	2060	NA	NA
Intel Pentium M 2.13GHz	508	2061	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2062	NA	NA
AMD Turion 64 Mobile MK-38	505	2063	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2064	NA	NA
Intel Celeron 550 @ 2.00GHz	504	2065	38.79	\$13.00*
VIA Nano U3100 (1.6GHz Capable)	501	2066	NA	NA
Intel Xeon 3.60GHz	500	2067	0.59	\$851.00*
AMD Athlon 2850e	498	2068	NA	NA
AMD Athlon MP 2800+	497	2069	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2070	NA	NA
Intel Pentium 4 3.60GHz	492	2071	NA	NA
Intel Xeon 3.06GHz	491	2072	NA	NA
AMD Athlon 64 3200+	490	2073	3.27	\$149.95*
AMD Sempron LE-250	490	2074	NA	NA
Intel Celeron 430 @ 1.80GHz	488	2075	9.80	\$49.82
Intel Pentium 4 3.80GHz	488	2076	NA	NA
Intel Pentium 4 3.46GHz	487	2077	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2078	NA	NA
Intel Pentium 4 3.73GHz	486	2079	NA	NA
AMD Athlon 3100+	485	2082	NA	NA
AMD G-T40E	485	2080	NA	NA
AMD Z-60 APU	485	2081	NA	NA
AMD Sempron 3300+	484	2084	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2083	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2085	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2086	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2087	NA	NA
Intel Xeon 3.40GHz	478	2088	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.46GHz	478	2089	NA	NA
AMD Sempron 3600+	477	2091	39.78	\$12.00
Intel Celeron 530 @ 1.73GHz	477	2090	20.78	\$23.00*
AMD Opteron 248	476	2092	39.73	\$12.00
Mobile AMD Athlon XP-M (LV) 2800+	475	2093	NA	NA
AMD Athlon QI-46	473	2094	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2095	NA	NA
AMD Athlon II Neo K125	470	2096	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2097	NA	NA
Intel Pentium M 2.00GHz	465	2098	NA	NA
AMD Athlon XP 2300+	464	2099	NA	NA
AMD C-50	463	2100	NA	NA
AMD Turion 64 Mobile MK-36	463	2101	NA	NA
AMD Athlon 2400+	462	2103	NA	NA
AMD Athlon 64 3000+	462	2102	5.45	\$84.95*
Intel Celeron M 530 @ 1.73GHz	461	2105	NA	NA
Intel Xeon 3.20GHz	461	2104	NA	NA
AMD Athlon XP 2900+	459	2106	NA	NA
Intel Celeron N2805 @ 1.46GHz	459	2107	NA	NA
AMD Athlon 3200+	458	2108	4.20	\$108.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	457	2110	NA	NA
VIA Nano L1900@1400MHz	457	2109	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2111	NA	NA
Intel Celeron 420 @ 1.60GHz	453	2112	13.37	\$33.95
AMD Sempron 3100+	452	2113	7.53	\$60.00*
Mobile AMD Athlon 64 3000+	450	2114	NA	NA
AMD Sempron SI-40	449	2115	37.48	\$12.00
AMD Sempron SI-42	449	2116	37.46	\$12.00
AMD C-60	448	2118	NA	NA
AMD Sempron 3400+	448	2117	15.01	\$29.91
AMD Athlon 2800+	447	2119	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	445	2120	2.27	\$196.50*
AMD Athlon 2600+	444	2121	4.23	\$104.95*
Mobile AMD Sempron 3300+	443	2123	NA	NA
Mobile AMD Sempron 3400+	443	2122	NA	NA
Mobile AMD Athlon 64 3200+	441	2124	NA	NA
Mobile AMD Athlon 64 2800+	440	2125	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2126	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2127	NA	NA
Intel Pentium M 1.86GHz	438	2128	NA	NA
AMD Athlon 64 FX-51	437	2129	NA	NA
AMD Athlon 64 2800+	436	2131	4.36	\$99.99*
AMD Athlon MP 2400+	436	2130	NA	NA
AMD Sempron LE-1150	435	2134	NA	NA
Intel T1200 @ 1.50GHz	435	2133	NA	NA
Intel Xeon 2.66GHz	435	2132	NA	NA
AMD Athlon XP 3100+	433	2135	NA	NA
AMD Athlon XP 3200+	432	2136	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	2137	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3600+	430	2138	NA	NA
AMD Turion 64 Mobile MT-34	429	2139	NA	NA
AMD Opteron 142	428	2141	NA	NA
VIA Nano L2100@1800MHz	428	2140	NA	NA
AMD Sempron LE-1100	427	2142	NA	NA
AMD Turion 64 Mobile ML-34	425	2144	NA	NA
AMD Turion 64 Mobile MT-32	425	2143	NA	NA
AMD Turion 64 Mobile MT-28	419	2145	NA	NA
AMD Athlon TF-20	416	2146	NA	NA
Intel Pentium M 1.73GHz	416	2147	NA	NA
Mobile AMD Sempron 3100+	416	2148	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2149	NA	NA
Intel Celeron 743 @ 1.30GHz	414	2151	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2150	NA	NA
Intel Pentium M 1.70GHz	413	2152	NA	NA
AMD Athlon 2100+	412	2153	NA	NA
AMD Turion 64 Mobile ML-32	410	2155	NA	NA
Mobile AMD Sempron 3500+	410	2154	NA	NA
VIA Nano U3300@1200MHz	409	2156	NA	NA
AMD Sempron 3000+	408	2157	20.43	\$20.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU2700 @ 1.30GHz	407	2158	NA	NA
AMD Athlon 2650e	406	2160	21.38	\$19.00*
Intel Pentium M 1.80GHz	406	2159	NA	NA
AMD Athlon Neo MV-40	404	2162	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2161	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2163	4.50	\$89.95*
AMD K7	403	2164	NA	NA
AMD Turion 64 Mobile ML-30	403	2166	NA	NA
AMD-K7	403	2165	NA	NA
AMD Sempron 3500+	402	2169	2.41	\$166.80*
Intel Atom E3826 @ 1.46GHz	402	2167	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2168	NA	NA
AMD Athlon XP 3000+	401	2172	5.15	\$78.00*
AMD Athlon XP2200+	401	2171	NA	NA
AMD GX-210JA SOC	401	2173	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2170	NA	NA
Intel Xeon 2.80GHz	400	2174	NA	NA
Intel Pentium 4 3.40GHz	398	2176	NA	NA
Mobile AMD Athlon 64 2700+	398	2175	NA	NA
AMD Athlon XP 2800+	397	2177	NA	NA
Intel Celeron M 1.70GHz	397	2178	NA	NA
AMD Opteron 140	396	2179	0.67	\$595.50
Intel Core Solo T1300 @ 1.66GHz	395	2180	NA	NA
AMD Sempron 3200+	394	2183	1.46	\$269.75*
Mobile AMD Sempron 2600+	394	2182	NA	NA
VIA Esther 2000MHz	394	2181	NA	NA
AMD Athlon XP 2700+	393	2184	4.64	\$84.75
AMD Sempron 2100+	392	2185	NA	NA
AMD Athlon XP2400+	391	2187	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.00GHz	391	2186	NA	NA
AMD Athlon 2000+	390	2189	NA	NA
AMD Turion 64 Mobile ML-28	390	2188	NA	NA
Mobile AMD Sempron 3000+	388	2190	NA	NA
AMD Sempron 2800+	384	2191	3.69	\$104.07*
AMD Sempron 210U	382	2192	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2193	NA	NA
VIA Nano L2007@1600MHz	381	2194	NA	NA
AMD Athlon 64 FX-34	380	2195	NA	NA
AMD Turion 64 Mobile MT-30	378	2196	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2197	NA	NA
Intel Pentium 4 3.20GHz	377	2199	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2198	NA	NA
Intel Pentium M 1700MHz	376	2200	NA	NA
AMD Athlon 2500+	374	2201	4.41	\$84.99*
AMD Athlon 64 2600+	374	2202	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	2203	NA	NA
AMD Sempron 2600+	373	2204	4.15	\$89.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2205	NA	NA
AMD Athlon XP 2600+	372	2206	16.18	\$23.03*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 2500+	370	2208	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2207	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2209	NA	NA
VIA C7-D 2000MHz	368	2210	NA	NA
AMD Athlon XP Pro3+	367	2211	NA	NA
Intel Pentium M 1.60GHz	367	2212	NA	NA
Intel Pentium M 1.50GHz	366	2213	NA	NA
Intel Celeron M 1.60GHz	365	2216	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2215	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2214	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2217	NA	NA
AMD Athlon 2200+	363	2219	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	2218	NA	NA
AMD Athlon XP 2400+	362	2221	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2220	4.48	\$81.00
Intel Pentium M 1.40GHz	358	2223	NA	NA
Mobile AMD Athlon 4 2400+	358	2222	NA	NA
Mobile AMD Sempron 2800+	358	2224	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2225	NA	NA
AMD Athlon XP 2500+	355	2226	NA	NA
Intel Pentium M 1500MHz	355	2227	NA	NA
Intel Pentium 4 3.00GHz	354	2228	NA	NA
Mobile AMD Sempron 3200+	354	2229	NA	NA
AMD Athlon XP1900+	353	2230	NA	NA
Intel Pentium M 1600MHz	351	2231	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2232	NA	NA
AMD Athlon 1700+	349	2233	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2234	NA	NA
Intel Pentium 4 3.06GHz	347	2235	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E680 @ 1.60GHz	346	2237	NA	NA
Intel Celeron M 1.50GHz	346	2236	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2238	NA	NA
AMD Sempron 2500+	345	2239	4.32	\$79.95*
AMD Athlon XP 1700	344	2240	NA	NA
Intel Atom D425 @ 1.80GHz	343	2241	0.35	\$992.98*
Mobile AMD Athlon XP-M 1900+	342	2242	NA	NA
AMD Athlon MP 1700+	339	2243	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2244	NA	NA
Intel Celeron M 420 @ 1.60GHz	336	2245	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2246	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2247	NA	NA
Intel Celeron 3.33GHz	333	2248	NA	NA
AMD Athlon TF-36	329	2249	NA	NA
Intel Celeron M 360 1.40GHz	327	2251	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2250	NA	NA
Intel Celeron M 1500MHz	326	2252	NA	NA
AMD Athlon XP 2200+	325	2253	3.83	\$84.95*
Intel Pentium 4 2.80GHz	324	2254	NA	NA
AMD Athlon XP 2100+	323	2255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1700+	323	2256	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2257	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2258	NA	NA
Intel Pentium M 1400MHz	321	2259	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2260	NA	NA
Intel Celeron M 410 @ 1.46GHz	320	2261	NA	NA
AMD Sempron 2300+	318	2262	7.07	\$45.00*
Intel Celeron D 356 @ 3.33GHz	316	2263	NA	NA
Intel Celeron M 1.30GHz	316	2264	NA	NA
AMD E-240	315	2265	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2266	NA	NA
Intel Atom N475 @ 1.83GHz	314	2267	NA	NA
Mobile AMD Athlon 4	314	2268	3.62	\$86.99*
AMD Sempron 2400+	313	2270	11.62	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2269	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2271	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2272	NA	NA
AMD C-30	310	2273	NA	NA
Intel Atom D410 @ 1.66GHz	310	2274	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2275	NA	NA
Mobile Intel Celeron 1333MHz	309	2276	NA	NA
Intel Atom 230 @ 1.60GHz	308	2277	NA	NA
Intel Atom N470 @ 1.83GHz	307	2278	NA	NA
VIA Nano U2500@1200MHz	306	2279	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2280	NA	NA
AMD Athlon XP 1900+	304	2281	NA	NA
AMD Athlon L110	303	2287	NA	NA
AMD G-T52R	303	2286	NA	NA
Intel Celeron M 1300MHz	303	2284	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	303	2283	NA	NA
Intel Pentium 4 2.93GHz	303	2285	NA	NA
Intel Pentium M 1300MHz	303	2282	NA	NA
AMD Athlon XP 2000+	302	2289	12.09	\$24.99*
Intel Celeron 1400MHz	302	2288	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2291	NA	NA
Intel Pentium M 1.30GHz	301	2290	NA	NA
AMD Athlon XP 1800+	300	2293	5.09	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2292	NA	NA
Intel Pentium M 1.20GHz	298	2294	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2295	NA	NA
Intel Atom N450 @ 1.66GHz	296	2297	NA	NA
Intel Pentium M 1.10GHz	296	2298	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2299	NA	NA
VIA Nano L2207@1600MHz	296	2296	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2300	NA	NA
AMD Athlon 1500+	294	2302	NA	NA
Mobile Intel Celeron 1200MHz	294	2301	NA	NA
AMD Geode NX 1750	291	2303	NA	NA
Intel Celeron 1333MHz	290	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.60GHz	290	2305	NA	NA
Intel Atom N280 @ 1.66GHz	289	2308	NA	NA
Intel Celeron 3.20GHz	289	2309	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2306	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2307	NA	NA
686 Gen	288	2311	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2314	NA	NA
Intel Atom N455 @ 1.66GHz	288	2313	NA	NA
Intel Celeron 1300MHz	288	2312	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2310	NA	NA
AMD Athlon XP2100+	287	2316	NA	NA
VIA C7-D 1500MHz	287	2315	NA	NA
Intel Celeron 3.06GHz	286	2317	NA	NA
Intel Celeron 2.93GHz	285	2318	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2319	NA	NA
VIA C7 1500MHz	284	2320	NA	NA
AMD Athlon XP 1500	282	2323	NA	NA
Intel Celeron 1133MHz	282	2321	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2322	NA	NA
AMD Athlon XP1600+	281	2324	NA	NA
AMD Sempron 2200+	281	2327	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2326	NA	NA
Mobile Intel Celeron 2.50GHz	281	2325	NA	NA
AMD Athlon 4	279	2328	4.38	\$63.83
Mobile Intel Pentium 4 2.66GHz	279	2329	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2330	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2331	6.38	\$43.56
Intel Celeron D 347 @ 3.06GHz	276	2334	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2332	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	276	2333	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2336	NA	NA
VIA Nano U3500@1000MHz	275	2335	NA	NA
AMD V105	274	2337	NA	NA
VIA Nano U2250@1300+MHz	274	2338	NA	NA
AMD Athlon XP 1700+	272	2339	NA	NA
Intel Atom E660 @ 1.30GHz	271	2340	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2341	NA	NA
Intel Pentium III Mobile 1066MHz	268	2342	NA	NA
AMD Sempron 200U	267	2343	3.08	\$87.00*
AMD Athlon XP 1600+	266	2344	NA	NA
Mobile AMD Athlon 1400+	266	2345	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2346	NA	NA
AMD Geode NX	264	2347	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2348	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2349	NA	NA
Intel Pentium III Mobile 1200MHz	262	2350	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2351	NA	NA
Intel Celeron 1066MHz	259	2352	NA	NA
Intel Pentium M 1100MHz	259	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	257	2355	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2354	NA	NA
Intel Pentium 4 2.66GHz	256	2357	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2356	NA	NA
Intel Celeron 2.80GHz	255	2358	NA	NA
Intel Celeron 2.50GHz	253	2360	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2359	NA	NA
Intel XEON 2.20GHz	252	2361	NA	NA
Mobile AMD Sempron 2100+	252	2362	NA	NA
Intel Celeron 2.66GHz	251	2364	NA	NA
Intel Pentium III Mobile 1133MHz	251	2363	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2366	NA	NA
VIA Esther 1300MHz	250	2365	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2367	NA	NA
Intel Pentium 4 2.53GHz	248	2368	NA	NA
Intel Celeron 2.53GHz	246	2369	NA	NA
Intel Celeron 2.70GHz	245	2372	NA	NA
Intel Pentium 4 2.50GHz	245	2371	NA	NA
Intel Pentium III Mobile 1000MHz	245	2370	NA	NA
Intel Celeron 1200MHz	244	2374	NA	NA
Intel Celeron 2.10GHz	244	2373	NA	NA
Intel Celeron 1000MHz	241	2375	NA	NA
Intel Celeron 2.60GHz	241	2376	NA	NA
Mobile Intel Celeron 2.40GHz	239	2377	NA	NA
Intel Pentium III 933S @ 933MHz	238	2378	NA	NA
Intel Pentium M 1200MHz	237	2379	NA	NA
Intel Atom N435 @ 1.33GHz	236	2380	NA	NA
AMD Athlon XP1700+	234	2381	NA	NA
Intel Pentium M 1000MHz	233	2383	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.00GHz	233	2382	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2384	NA	NA
AMD Athlon MP	230	2385	4.20	\$54.95*
Intel Pentium 4 2.40GHz	229	2386	NA	NA
AMD G-T44R	227	2387	NA	NA
Intel Celeron 2.30GHz	227	2388	NA	NA
Mobile Intel Celeron 2.20GHz	226	2389	NA	NA
Intel Celeron 2.26GHz	224	2390	NA	NA
Intel Pentium 4 2.26GHz	222	2392	NA	NA
VIA C7-M 6300MHz	222	2391	NA	NA
Intel Pentium M 900MHz	220	2393	NA	NA
VIA Esther 1500MHz	219	2394	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2396	NA	NA
Intel Celeron 2.40GHz	218	2397	NA	NA
Intel Pentium III Mobile 933MHz	218	2395	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2398	NA	NA
Intel Celeron 2.20GHz	213	2400	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2399	NA	NA
Intel Celeron 2.13GHz	211	2401	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	210	2404	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	210	2403	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2406	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	209	2405	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2407	NA	NA
Intel Celeron M 1.00GHz	207	2409	2.69	\$76.99*
Intel Celeron M 900MHz	207	2408	NA	NA
Mobile Intel Celeron 2.00GHz	204	2410	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2411	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2412	NA	NA
VIA C7-D 1800MHz	199	2413	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2414	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2415	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2416	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2418	0.30	\$647.45*
Intel Xeon 1500MHz	193	2417	NA	NA
Intel Pentium 4 2.00GHz	188	2421	NA	NA
Mobile Intel Celeron 1.50GHz	188	2419	NA	NA
Mobile Intel Celeron 1.60GHz	188	2420	NA	NA
VIA C7-M 1600MHz	188	2422	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2423	NA	NA
Mobile Intel Celeron 1.80GHz	186	2425	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2424	NA	NA
Intel Celeron 2.00GHz	184	2427	NA	NA
Intel Celeron M ULV 800MHz	184	2429	NA	NA
Intel Pentium 4 4.00GHz	184	2426	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2428	NA	NA
Intel Pentium III Mobile 800MHz	182	2430	NA	NA
Mobile Intel Celeron 1.70GHz	181	2431	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.60GHz	178	2432	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2433	NA	NA
Intel Celeron 1100MHz	174	2434	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2435	0.91	\$191.03
Mobile Intel Celeron 1.20GHz	170	2436	NA	NA
VIA Esther 1000MHz	169	2437	NA	NA
Intel Pentium 4 1.40GHz	164	2438	NA	NA
VIA C7-M 1000MHz	164	2439	NA	NA
Intel Pentium 4 1800MHz	162	2440	NA	NA
Intel Pentium 4 1.80GHz	160	2441	NA	NA
Intel Pentium 4 1.90GHz	159	2442	NA	NA
VIA Eden 800MHz	155	2443	NA	NA
VIA Nehemiah	155	2444	NA	NA
Intel Pentium 4 1700MHz	154	2445	NA	NA
Intel Pentium III Mobile 866MHz	152	2446	NA	NA
Intel Celeron M 600MHz	151	2447	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2448	NA	NA
Intel Celeron 600MHz	147	2449	NA	NA
VIA C7-M 1200MHz	141	2450	NA	NA
Intel Celeron 1.80GHz	136	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.70GHz	133	2452	NA	NA
Intel Pentium 4 1.50GHz	131	2453	NA	NA
Intel Celeron 1.70GHz	130	2454	NA	NA
Intel Pentium 4 1.60GHz	129	2455	NA	NA
Intel Pentium 4 1400MHz	127	2456	NA	NA
Intel Pentium 4 1500MHz	125	2457	NA	NA
Intel Pentium 4 1300MHz	119	2458	NA	NA
AMD Athlon 64 2000+	116	2459	NA	NA
AMD-K6-III	108	2460	NA	NA
Intel Pentium III Mobile 750MHz	103	2461	NA	NA
VIA C3 Ezra	100	2462	NA	NA
AMD-K6 3D	90	2463	NA	NA
VIA Samuel 2	79	2464	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	203	NA	NA
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	67	13.80	\$1,279.92
[Dual CPU] AMD Athlon 64 FX-72	3163	292	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	298	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	340	NA	NA
[Dual CPU] AMD Opteron 246	1130	329	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1053	330	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	327	59.92	\$24.00
[Dual CPU] AMD Opteron 252	1385	328	10.93	\$126.70
[Dual CPU] AMD Opteron 254	816	335	NA	NA
[Dual CPU] AMD Opteron 256	1853	324	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	320	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	322	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2514	312	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	307	NA	NA
[Dual CPU] AMD Opteron 290	2807	304	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	301	NA	NA
[Dual CPU] AMD Opteron 2212	2277	319	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	314	NA	NA
[Dual CPU] AMD Opteron 2216	2485	313	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	310	NA	NA
[Dual CPU] AMD Opteron 2218	2719	308	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	311	NA	NA
[Dual CPU] AMD Opteron 2220	2850	302	1.10	\$2,602.32
[Dual CPU] AMD Opteron 2220 SE	2882	300	NA	NA
[Dual CPU] AMD Opteron 2222	2948	297	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	290	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	281	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	289	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	282	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	271	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4487	273	32.13	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	257	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4929	266	12.97	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	259	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	254	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	246	191.80	\$30.00
[Dual CPU] AMD Opteron 2384	5977	242	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	230	NA	NA
[Dual CPU] AMD Opteron 2389	5703	247	10.08	\$566.00
[Dual CPU] AMD Opteron 2419	5571	253	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	235	NA	NA
[Dual CPU] AMD Opteron 2427	6044	238	31.76	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	224	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7241	213	30.07	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	188	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	283	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5828	244	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	234	9.20	\$679.90
[Dual CPU] AMD Opteron 4184	7848	197	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	189	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	192	NA	NA
[Dual CPU] AMD Opteron 4234	9361	161	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	155	NA	NA
[Dual CPU] AMD Opteron 4280	4525	272	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	198	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	159	23.09	\$409.98
[Dual CPU] AMD Opteron 4340	10419	137	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	141	8.48	\$1,208.98
[Dual CPU] AMD Opteron 4386	11888	113	15.08	\$788.24

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6128	6881	222	16.64	\$413.42
[Dual CPU] AMD Opteron 6132 HE	8657	176	NA	NA
[Dual CPU] AMD Opteron 6136	7255	212	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	261	NA	NA
[Dual CPU] AMD Opteron 6168	7741	201	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7536	206	17.95	\$419.90
[Dual CPU] AMD Opteron 6174	8776	173	29.79	\$294.64
[Dual CPU] AMD Opteron 6180 SE	3114	293	NA	NA
[Dual CPU] AMD Opteron 6204	7134	215	NA	NA
[Dual CPU] AMD Opteron 6212	8955	166	21.37	\$419.00
[Dual CPU] AMD Opteron 6220	10402	139	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	134	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	11104	126	5.10	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10047	148	15.46	\$650.00
[Dual CPU] AMD Opteron 6274	10682	132	7.17	\$1,489.98
[Dual CPU] AMD Opteron 6275	9936	151	NA	NA
[Dual CPU] AMD Opteron 6276	10728	130	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	112	NA	NA
[Dual CPU] AMD Opteron 6308	8232	185	8.08	\$1,019.00
[Dual CPU] AMD Opteron 6320	10914	128	17.47	\$624.90
[Dual CPU] AMD Opteron 6328	11810	117	9.36	\$1,261.30
[Dual CPU] AMD Opteron 6344	11178	125	12.66	\$882.74
[Dual CPU] AMD Opteron 6348	12180	108	10.01	\$1,216.36
[Dual CPU] AMD Opteron 6376	10405	138	7.02	\$1,482.76
[Dual CPU] AMD Opteron 6378	2905	299	1.58	\$1,833.28
[Dual CPU] AMD Opteron 6380	14200	92	6.15	\$2,309.44
[Dual CPU] AMD Opteron 6386 SE	10764	129	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	303	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	306	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	291	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	249	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	229	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	245	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	204	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7858	196	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	317	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	286	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	186	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	349	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	347	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	343	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	345	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	350	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	351	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	348	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	346	26.48	\$18.20
[Dual CPU] Intel Xeon 2.66GHz	601	341	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	337	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.00GHz	785	336	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	339	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	859	334	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	333	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	332	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1857	323	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	331	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	321	42.05	\$51.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	316	18.48	\$125.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	309	65.41	\$39.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	294	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2999	296	111.16	\$26.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	295	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3476	287	37.79	\$91.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3869	284	120.98	\$31.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	241	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	208	12.03	\$614.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	116	14.28	\$828.50*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	119	11.97	\$979.58
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	97	11.47	\$1,189.08*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	90	11.37	\$1,254.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	105	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	96	57.40	\$239.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	114	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	77	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	62	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	233	13.74	\$455.38
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	228	14.36	\$453.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8360	180	19.00	\$439.96
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	172	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8168	187	13.59	\$601.02
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	175	12.16	\$713.12
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	152	16.61	\$594.98
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10966	127	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12569	104	14.62	\$859.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13496	100	15.62	\$864.02
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15349	83	19.19	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17024	73	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	93	9.45	\$1,471.82*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	142	10.62	\$959.64
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13805	95	20.67	\$668.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16289	78	14.54	\$1,120.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18629	60	14.67	\$1,270.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18611	61	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	133	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	98	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	79	7.21	\$2,252.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16840	76	6.50	\$2,591.00
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17317	70	8.06	\$2,149.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14775	86	24.71	\$598.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	88	8.74	\$1,661.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	49	10.66	\$1,950.48
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21842	43	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13491	101	21.36	\$631.54
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	46	4.87	\$4,400.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20704	50	6.43	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21841	44	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	107	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15200	85	57.58	\$264.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	58	14.98	\$1,291.46
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20550	51	10.93	\$1,880.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	21938	42	NA	NA
[Dual CPU] Intel Xeon E5-2650 v4@ 2.20GHz	23330	32	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	89	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	66	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17040	72	61.50	\$277.06
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18216	65	9.89	\$1,841.02
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	31	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	24529	23	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23075	37	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	68	60.99	\$289.38
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	18	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	74	11.03	\$1,542.24
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23193	34	3.62	\$6,400.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	36	14.93	\$1,548.20
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	17	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18359	63	50.44	\$364.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	41	6.30	\$3,500.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22319	39	6.61	\$3,375.22
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	33	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	54	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21466	45	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18279	64	35.36	\$517.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23138	35	8.42	\$2,746.68
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25287	15	8.43	\$3,000.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	11	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22066	40	5.56	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	20	6.50	\$3,799.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	16	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21258	48	8.97	\$2,370.50
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	25	7.63	\$3,210.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24631	21	5.58	\$4,410.40
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27242	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	55	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	30	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20464	53	24.60	\$832.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	27	4.48	\$5,394.00

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[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	12	6.98	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27712	8	6.63	\$4,180.00*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20546	52	5.27	\$3,900.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25749	14	5.23	\$4,920.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24278	26	4.64	\$5,230.72
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	22	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29022	6	5.81	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30451	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	29	4.55	\$5,267.08
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28624	7	6.21	\$4,610.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	24009	28	4.25	\$5,652.88
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	13	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30315	4	5.70	\$5,320.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	19	3.64	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	37929	1	10.78	\$3,520.00
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	57	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	59	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	56	8.23	\$2,400.00
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	9	2.54	\$10,800.00
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	109	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	81	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	38	1.81	\$12,400.00
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	69	2.66	\$6,587.58
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	318	120.97	\$18.84
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	285	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	280	25.19	\$165.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	264	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	270	20.42	\$225.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5158	260	3.70	\$1,394.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5272	258	88.01	\$59.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6090	237	14.71	\$414.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6435	231	117.60	\$54.72
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6923	220	22.34	\$309.90*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7261	211	80.70	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7715	202	43.10	\$179.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7264	210	17.38	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7865	195	18.33	\$429.06*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	315	12.76	\$190.00
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	305	4.88	\$574.02*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4933	265	41.11	\$120.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5075	262	63.68	\$79.70
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	252	6.07	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7471	207	75.72	\$98.66*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7757	200	148.60	\$52.20*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8065	190	75.35	\$107.00
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	279	7.45	\$572.00
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5594	251	47.40	\$118.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	239	22.24	\$270.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8246	184	165.18	\$49.92
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	178	57.72	\$147.60
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8907	170	86.64	\$102.80
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10499	135	28.73	\$365.46
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10689	131	106.91	\$99.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	255	136.17	\$39.98*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	274	24.83	\$179.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	277	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	268	91.25	\$53.60*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	250	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	236	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6541	227	72.69	\$89.98
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	226	22.99	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	221	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	219	35.01	\$200.00
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	193	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	216	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	167	7.55	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	156	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10124	144	53.29	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	342	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	344	5.99	\$90.00
[Dual CPU] Intel Xeon MP 3.00GHz	652	338	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	325	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	146	49.46	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10437	136	19.33	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	140	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	269	11.61	\$415.78
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	267	14.83	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5902	243	107.70	\$54.80*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6347	232	15.68	\$404.82
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7599	205	46.92	\$161.96*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8000	191	70.10	\$114.12
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8312	182	67.34	\$123.44
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7825	199	16.69	\$468.80*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8415	179	84.85	\$99.18
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8928	169	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9093	163	74.52	\$122.02
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9144	162	102.74	\$89.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	157	97.91	\$98.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	149	7.95	\$1,250.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11642	120	72.36	\$160.90
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11847	115	84.63	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	171	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12662	103	79.15	\$159.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10098	145	36.57	\$276.00
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12807	102	36.68	\$349.10
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11619	122	16.60	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	99	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13880	94	34.87	\$398.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12143	110	50.18	\$242.00*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14263	91	30.48	\$467.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	165	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	225	47.44	\$139.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	174	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	150	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	121	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4282	278	99.49	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	263	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	276	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4374	275	10.27	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	256	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	223	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	248	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	240	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	181	NA	NA
[Quad CPU] AMD Opteron 6136	9767	153	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	147	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	124	3.82	\$2,979.96
[Quad CPU] AMD Opteron 6276	15342	84	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	111	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	87	4.95	\$2,965.52
[Quad CPU] AMD Opteron 8360 SE	7915	194	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	177	152.73	\$56.00
[Quad CPU] AMD Opteron 8425 HE	7359	209	NA	NA
[Quad CPU] AMD Opteron 8431	8252	183	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	217	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	168	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	326	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	288	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	75	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	24	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	47	4.45	\$4,800.00
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	80	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	71	86.36	\$199.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	118	2.59	\$4,538.76
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	218	20.65	\$340.00
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	143	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	160	13.18	\$716.76*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	164	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	154	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	158	34.08	\$279.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	106	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	123	15.21	\$756.00
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	82	24.09	\$639.00
[Quad CPU] Quad-Core AMD Opteron 8356	7170	214	8.42	\$852.00

* - Last price seen from our affiliates.

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