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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	26730	1	NA	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	2	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	24037	3	8.58	\$2,799.99
Intel Xeon E5-2690 v4 @ 2.60GHz	23168	4	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22740	5	5.98	\$3,800.00
Intel Xeon E5-2696 v3 @ 2.30GHz	22422	6	NA	NA
Intel Xeon E5-2698 v4 @ 2.30GHz	22197	7	6.09	\$3,645.52*
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	8	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	7.91	\$2,740.00
Intel Xeon E5-2680 v4 @ 2.40GHz	21448	10	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	11	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	12	8.66	\$2,396.98
Intel Core i7-6950X @ 3.00GHz	20653	13	11.87	\$1,739.58
Intel Xeon E5-2687W v4 @ 3.00GHz	20502	14	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19541	15	9.13	\$2,140.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18890	16	11.24	\$1,680.00
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	17	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	18	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18055	19	8.45	\$2,136.99*
Intel Xeon E5-2687W v3 @ 3.10GHz	17755	20	8.14	\$2,179.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17709	21	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17357	22	6.92	\$2,509.99
Intel Xeon E5-1680 v3 @ 3.20GHz	16961	23	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16903	24	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16798	25	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	26	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	27	7.94	\$2,099.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	28	8.04	\$2,064.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	29	10.07	\$1,642.99
Intel Core i7-6900K @ 3.20GHz	16389	30	14.99	\$1,093.01
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	31	9.27	\$1,767.16
Intel Xeon E5-2667 v2 @ 3.30GHz	16375	32	6.83	\$2,399.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	33	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	34	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	35	10.85	\$1,490.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16018	36	7.59	\$2,110.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5960X @ 3.00GHz	15977	37	15.73	\$1,015.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	38	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	39	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	40	NA	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15549	41	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	42	6.33	\$2,448.49*
Intel Xeon E5-2650 v3 @ 2.30GHz	15241	43	13.76	\$1,107.44
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	44	9.60	\$1,559.99
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	45	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14445	46	9.74	\$1,482.72
Intel Xeon E5-2687W @ 3.10GHz	14439	47	6.56	\$2,199.99
Intel Xeon E5-2630 v4 @ 2.20GHz	14332	48	NA	NA
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	49	NA	NA
Intel Core i7-6850K @ 3.60GHz	14096	50	22.45	\$628.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v3 @ 2.60GHz	14036	51	14.41	\$974.00
Intel Core i7-4960X @ 3.60GHz	13894	52	13.56	\$1,024.99*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	53	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	54	NA	NA
Intel Core i7-6800K @ 3.40GHz	13841	55	32.26	\$429.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	56	12.10	\$1,137.50*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	57	7.42	\$1,841.31
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	58	9.76	\$1,399.99
Intel Core i7-5930K @ 3.50GHz	13612	59	23.47	\$579.99
Intel Xeon E5-1660 v3 @ 3.00GHz	13599	60	11.89	\$1,143.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13473	61	20.68	\$651.38
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Core i7-4930K @ 3.40GHz	13065	62	19.10	\$684.05
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	63	11.74	\$1,109.35
Intel Core i7-5820K @ 3.30GHz	12977	64	33.28	\$389.99
Intel Xeon E5-2680 @ 2.70GHz	12928	65	23.21	\$556.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12816	66	19.42	\$660.00
Intel Core i7-3960X @ 3.30GHz	12732	67	12.58	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12655	68	9.18	\$1,377.90
Intel Xeon E5-1660 @ 3.30GHz	12604	69	11.42	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	70	28.50	\$440.99
Intel Xeon E5-2670 @ 2.60GHz	12465	71	34.84	\$357.76
Intel Xeon E5-2620 v4 @ 2.10GHz	12271	72	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	73	11.17	\$1,085.88*
Intel Core i7-3930K @ 3.20GHz	12048	74	19.73	\$610.75
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	75	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	76	3.07	\$3,899.99*
Intel Xeon D-1541 @ 2.10GHz	11880	77	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	78	12.68	\$929.77*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	79	6.60	\$1,777.16
Intel Xeon E5-2660 @ 2.20GHz	11535	80	66.44	\$173.62
Intel Core i7-4790K @ 4.00GHz	11198	81	32.94	\$339.99
Intel Core i7-5775C @ 3.30GHz	11198	82	30.51	\$366.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	83	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Core i7-5775R @ 3.30GHz	11011	84	NA	NA
Intel Core i7-6700K @ 4.00GHz	10992	85	34.90	\$314.99
Intel Core i7-5950HQ @ 2.90GHz	10892	86	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	87	NA	NA
Intel Core i7-995X @ 3.60GHz	10637	88	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	89	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 @ 2.00GHz	10436	90	25.39	\$410.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	91	17.11	\$609.99
Intel Core i7-3740 @ 3.40GHz	10408	92	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	93	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	94	4.30	\$2,416.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v5 @ 3.60GHz	10345	95	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10309	96	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	97	9.84	\$1,047.56
Intel Xeon E5-1630 v3 @ 3.70GHz	10285	98	25.88	\$397.49
AMD FX-9590 Eight-Core	10261	99	54.29	\$189.00
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	55.36	\$184.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	100	29.23	\$349.99
Intel Xeon E3-1240 v5 @ 3.50GHz	10177	101	NA	NA
Intel Core i7-4770K @ 3.50GHz	10146	102	24.07	\$421.60
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	103	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	104	29.53	\$342.99
AMD Opteron 6380	10082	105	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	106	22.16	\$455.00*
Intel Core i7-4980HQ @ 2.80GHz	10060	107	NA	NA
Intel Core i7-4790 @ 3.60GHz	10011	109	32.82	\$304.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10011	108	24.18	\$413.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9984	110	37.26	\$267.99
Intel Core i7-6700 @ 3.40GHz	9937	111	31.55	\$314.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	112	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	113	11.14	\$889.99
Intel Core i7-4771 @ 3.50GHz	9876	114	31.50	\$313.59
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	115	25.39	\$388.50
Intel Xeon E3-1246 v3 @ 3.50GHz	9846	116	33.95	\$289.99
Intel Core i7-4770R @ 3.20GHz	9830	117	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9824	119	15.77	\$623.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	9824	118	27.68	\$354.99
Intel Core i7-4770 @ 3.40GHz	9819	120	31.99	\$306.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	121	22.48	\$436.55
Intel Core i7-4820K @ 3.70GHz	9773	122	27.15	\$359.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	123	15.13	\$644.99*
Intel Xeon E5-2640 @ 2.50GHz	9737	124	16.84	\$578.11
Intel Xeon E3-1240 v3 @ 3.40GHz	9685	125	30.95	\$312.94
Intel Xeon E5-1620 v3 @ 3.50GHz	9673	126	31.41	\$307.99
Intel Core i7-4940MX @ 3.10GHz	9671	127	9.59	\$1,008.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	128	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9615	129	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9611	130	37.70	\$254.99
Intel Core i7-4790S @ 3.20GHz	9606	131	31.50	\$304.99
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	132	11.97	\$800.49*
Intel Core i7-3770K @ 3.50GHz	9567	133	17.88	\$534.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9530	134	25.67	\$371.20
Intel Xeon W3690 @ 3.47GHz	9523	135	5.97	\$1,595.61
AMD FX-9370 Eight-Core	9505	136	50.83	\$187.00
Intel Xeon E5-2658 @ 2.10GHz	9484	137	10.54	\$899.95*
Intel Xeon E5-1620 v2 @ 3.70GHz	9474	138	19.16	\$494.42
Intel Xeon E3-1270 V2 @ 3.50GHz	9467	139	16.49	\$574.00
Intel Core i7-4930MX @ 3.00GHz	9465	140	8.64	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4910MQ @ 2.90GHz	9463	141	16.18	\$584.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6770HQ @ 2.60GHz	9450	142	6.71	\$1,409.00
Intel Core i7-3940XM @ 3.00GHz	9447	143	17.18	\$549.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
AMD Opteron 6376	9414	144	13.45	\$699.99
Intel Core i7-4870HQ @ 2.50GHz	9412	145	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Core i7-5850HQ @ 2.70GHz	9398	146	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	147	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9374	148	NA	NA
Intel Core i7-4770S @ 3.10GHz	9367	149	32.23	\$290.68
Intel Core i7-3770 @ 3.40GHz	9338	150	26.60	\$351.03
Intel Xeon W3680 @ 3.33GHz	9330	151	8.41	\$1,108.95
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	152	8.73	\$1,068.24*
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	153	21.92	\$425.32
Intel Xeon E5-2440 @ 2.40GHz	9319	154	15.53	\$600.00
Intel Core i7-4860HQ @ 2.40GHz	9314	155	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9301	156	30.27	\$307.30
Intel Xeon E3-1240 V2 @ 3.40GHz	9261	157	19.57	\$473.33
Intel Xeon E3-1535M v5 @ 2.90GHz	9246	158	NA	NA
Intel Core i7-990X @ 3.47GHz	9245	159	6.12	\$1,509.99
Intel Core i7-3920XM @ 2.90GHz	9231	160	8.42	\$1,096.00*
Intel Xeon X5690 @ 3.47GHz	9211	161	24.43	\$377.00
AMD Opteron 6282 SE	9116	162	8.36	\$1,089.99*
Intel Core i7-4850HQ @ 2.30GHz	9115	163	21.00	\$434.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9109	164	14.99	\$607.59
Intel Core i7-4760HQ @ 2.10GHz	9101	165	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9098	166	26.00	\$349.99*
Intel Core i7-4790T @ 2.70GHz	9085	167	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9079	168	14.28	\$635.70*
Intel Core i7-6820HK @ 2.70GHz	9050	169	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	170	19.11	\$471.49
Intel Core i7-3820 @ 3.60GHz	8997	171	36.14	\$248.95
Intel Xeon X5680 @ 3.33GHz	8983	172	31.52	\$285.00
AMD Opteron 6276	8971	173	90.40	\$99.25
Intel Core i7-980X @ 3.33GHz	8970	174	17.98	\$499.00
AMD FX-8350 Eight-Core	8946	176	55.93	\$159.95
Intel Core i7-4770HQ @ 2.20GHz	8946	175	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8926	177	12.77	\$699.00
AMD FX-8370 Eight-Core	8923	178	44.62	\$199.99
Intel Core i7-3840QM @ 2.80GHz	8905	179	16.35	\$544.62
Intel Core i7-3770S @ 3.10GHz	8896	180	25.42	\$349.99
Intel Core i7-6700T @ 2.80GHz	8882	181	8.05	\$1,103.82
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	182	30.80	\$287.64
Intel Core i7-980 @ 3.33GHz	8839	183	7.97	\$1,108.95*
Intel Core i7-2700K @ 3.50GHz	8813	184	31.48	\$279.99*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	185	17.24	\$508.95
Intel Core i7-4810MQ @ 2.80GHz	8721	186	13.12	\$664.62*
Intel Xeon E3-1290 @ 3.60GHz	8704	187	9.84	\$885.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	188	21.51	\$404.02
Intel Core i7-6820HQ @ 2.70GHz	8685	189	NA	NA
Intel Core i7-4770T @ 2.50GHz	8666	190	16.60	\$522.15
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	191	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	192	19.53	\$439.99
Intel Xeon X5675 @ 3.07GHz	8578	193	46.88	\$183.00
Intel Core i7-4800MQ @ 2.70GHz	8550	194	16.77	\$509.95*
Intel Xeon E3-1505M v5 @ 2.80GHz	8524	195	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600K @ 3.40GHz	8514	196	19.91	\$427.57*
Intel Core i7-970 @ 3.20GHz	8513	197	10.04	\$848.19
Intel Core i7-3820QM @ 2.70GHz	8502	198	14.10	\$602.97*
Intel Core i7-5700HQ @ 2.70GHz	8484	199	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8474	200	14.81	\$572.31
Intel Xeon E3-1280 @ 3.50GHz	8469	201	12.93	\$654.99
Intel Xeon W3670 @ 3.20GHz	8446	202	8.76	\$964.60*
Intel Core i7-3740QM @ 2.70GHz	8394	203	20.52	\$409.00*
Intel Xeon E3-1275 @ 3.40GHz	8346	204	22.57	\$369.89
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	205	14.87	\$559.99
Intel Xeon E3-1270 @ 3.40GHz	8307	206	22.79	\$364.50
Intel Core i7-2600 @ 3.40GHz	8264	207	17.43	\$474.03
Intel Core i7-5700EQ @ 2.60GHz	8239	208	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8235	209	NA	NA
Intel Core i7-3770T @ 2.50GHz	8209	210	24.88	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8196	211	26.44	\$309.99*
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Xeon X5670 @ 2.93GHz	8109	212	65.94	\$122.98
Intel Xeon E3-1245 @ 3.30GHz	8102	213	26.14	\$309.99
Intel Core i7-4720HQ @ 2.60GHz	8071	214	NA	NA
Intel Core i5-5675C @ 3.10GHz	8056	215	27.78	\$289.99
Intel Core i7-4722HQ @ 2.40GHz	8052	216	NA	NA
Intel Core i7-6700HQ @ 2.60GHz	8043	217	5.33	\$1,509.00
AMD FX-8320 Eight-Core	8015	218	57.26	\$139.99
Intel Xeon X5660 @ 2.80GHz	8007	219	80.07	\$100.00
Intel Core i7-4710MQ @ 2.50GHz	8002	220	36.54	\$219.00*
Intel Xeon E3-1240 @ 3.30GHz	7993	221	27.10	\$294.99
Intel Xeon E5-2620 @ 2.00GHz	7965	222	24.89	\$320.00
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7928	223	28.91	\$274.29
Intel Xeon E5-2630L @ 2.00GHz	7868	224	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7850	225	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD Opteron 6328	7813	226	12.64	\$617.94
Intel Core i5-6600K @ 3.50GHz	7797	227	35.44	\$219.99
Intel Core i7-4700HQ @ 2.40GHz	7769	228	20.29	\$383.00*
Intel Xeon E3-1235 @ 3.20GHz	7764	229	16.24	\$478.18*
Intel Core i7-4700MQ @ 2.40GHz	7749	230	41.01	\$188.95*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	231	10.56	\$732.58*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370E Eight-Core	7731	232	38.66	\$199.99
Intel Core i5-4690K @ 3.50GHz	7702	233	32.09	\$239.99
Intel Core i5-5675R @ 3.10GHz	7687	234	NA	NA
AMD FX-8310 Eight-Core	7684	235	NA	NA
AMD FX-8150 Eight-Core	7622	236	45.92	\$165.99*
Intel Core i5-4690 @ 3.50GHz	7620	237	34.02	\$223.99
Intel Core i7-3630QM @ 2.40GHz	7617	238	25.15	\$302.85*
Intel Core i5-4670K @ 3.40GHz	7612	239	20.69	\$367.94
Intel Core i5-6600 @ 3.30GHz	7609	240	33.09	\$229.99
Intel Xeon X5650 @ 2.67GHz	7605	241	70.75	\$107.50
AMD FX-8300 Eight-Core	7601	242	69.11	\$109.99
Intel Core i7-4702HQ @ 2.20GHz	7518	243	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	244	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4785T @ 2.20GHz	7503	245	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7493	246	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7463	247	18.66	\$399.99*
AMD FX-8320E Eight-Core	7454	248	59.64	\$124.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690S @ 3.20GHz	7399	249	33.63	\$220.00
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	250	32.88	\$224.99
Intel Core i7-3615QM @ 2.30GHz	7375	251	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7351	252	32.39	\$226.99
Intel Core i7-4700EQ @ 2.40GHz	7325	253	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	254	NA	NA
Intel Core i7-4765T @ 2.00GHz	7308	255	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7273	256	6.64	\$1,096.00*
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	257	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	258	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7208	259	NA	NA
Intel Core i5-4590 @ 3.30GHz	7199	260	36.00	\$199.99
Intel Core i7-4712MQ @ 2.30GHz	7192	261	NA	NA
Intel Xeon X5687 @ 3.60GHz	7191	262	39.49	\$182.10
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7149	263	NA	NA
Intel Core i5-3570K @ 3.40GHz	7138	264	24.62	\$289.99
Intel Xeon E5-2420 @ 1.90GHz	7136	265	17.23	\$414.25
Intel Core i7-2860QM @ 2.50GHz	7105	266	11.84	\$599.99*
Intel Core i7-2600S @ 2.80GHz	7085	268	17.65	\$401.35
Intel Core i7-2920XM @ 2.50GHz	7085	267	11.64	\$608.95*
Intel Xeon E5649 @ 2.53GHz	7079	269	72.24	\$98.00
Intel Core i7-4770TE @ 2.30GHz	7065	270	NA	NA
Intel Core i5-6600T @ 2.70GHz	7064	271	14.95	\$472.40*
Intel Core i5-6500 @ 3.20GHz	7038	272	34.34	\$204.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7025	273	24.77	\$283.59
Intel Xeon L5639 @ 2.13GHz	7021	274	NA	NA
Intel Xeon X5677 @ 3.47GHz	7020	275	54.86	\$127.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7014	276	35.29	\$198.78
Intel Core i5-3570 @ 3.40GHz	6978	277	27.92	\$249.99
Intel Core i5-4590S @ 3.00GHz	6956	278	33.13	\$209.99
AMD FX-6350 Six-Core	6945	279	54.90	\$126.50
Intel Core i7-3632QM @ 2.20GHz	6929	280	17.77	\$389.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	281	19.88	\$346.00
Intel Core i7-3612QM @ 2.10GHz	6831	282	NA	NA
Intel Core i5-3550 @ 3.30GHz	6824	283	34.29	\$199.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	284	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6778	285	13.38	\$506.59
Intel Core i5-3550S @ 3.00GHz	6776	286	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	287	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	288	NA	NA
AMD Opteron 6272	6748	289	20.77	\$325.00
Intel Core i5-6402P @ 2.80GHz	6747	290	33.39	\$202.11
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	291	NA	NA
Intel Core i5-2550K @ 3.40GHz	6688	292	13.39	\$499.60*
Intel Core i5-4690T @ 2.50GHz	6680	293	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6652	294	38.99	\$170.62*
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6631	295	18.07	\$366.98
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon L5640 @ 2.27GHz	6619	296	69.69	\$94.99
Intel Core i5-4570S @ 2.90GHz	6617	297	33.94	\$194.99
Intel Core i7-3635QM @ 2.40GHz	6615	298	NA	NA
Intel Core i5-4460 @ 3.20GHz	6614	299	35.00	\$189.00
Intel Core i7-3612QE @ 2.10GHz	6610	300	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8120 Eight-Core	6574	301	37.96	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6566	302	26.80	\$245.00
Intel Core i5-6400 @ 2.70GHz	6548	303	37.00	\$177.00
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	305	31.88	\$204.99
Intel Xeon E3-1260L @ 2.40GHz	6534	304	11.34	\$576.10*
Intel Xeon E5645 @ 2.40GHz	6533	306	23.28	\$280.64
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	307	26.71	\$243.98
Intel Xeon X5672 @ 3.20GHz	6507	308	52.48	\$124.00*
Intel Core i5-3570S @ 3.10GHz	6488	309	NA	NA
Intel Core i5-4570R @ 2.70GHz	6485	310	NA	NA
Intel Xeon W3580 @ 3.33GHz	6478	311	5.98	\$1,083.47*
Intel Core i5-3450 @ 3.10GHz	6452	312	30.73	\$210.00
Intel Core i5-2500K @ 3.30GHz	6450	313	13.17	\$489.95
Intel Core i5-4670S @ 3.10GHz	6436	314	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6174	6412	315	87.01	\$73.70
Intel Core i5-4440 @ 3.10GHz	6410	316	33.74	\$189.99
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
AMD Opteron 3380	6384	317	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6368	318	NA	NA
Intel Core i5-3475S @ 2.90GHz	6348	319	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460S @ 2.90GHz	6346	320	NA	NA
AMD FX-6300 Six-Core	6342	321	64.09	\$98.95
Intel Core i7-975 @ 3.33GHz	6276	322	20.99	\$299.00
Intel Xeon W3570 @ 3.20GHz	6250	323	5.73	\$1,089.99*
Intel Core i5-2500 @ 3.30GHz	6237	324	27.12	\$229.99
Intel Core i5-4430 @ 3.00GHz	6237	325	33.72	\$184.99
AMD FX-6130 Six-Core	6215	326	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	327	20.41	\$304.00*
Intel Core i7-3610QE @ 2.30GHz	6193	328	NA	NA
Intel Core i5-3470S @ 2.90GHz	6190	329	29.48	\$209.99
Intel Xeon W5590 @ 3.33GHz	6181	330	3.51	\$1,759.40*
Intel Core i7-2720QM @ 2.20GHz	6128	331	36.06	\$169.96
Intel Core i5-4440S @ 2.80GHz	6113	332	31.84	\$191.99
AMD FX-6200 Six-Core	6102	333	49.21	\$124.00
AMD FX-8100 Eight-Core	6092	334	42.91	\$142.00*
Intel Core i5-3350P @ 3.10GHz	6080	335	32.00	\$189.99*
Intel Core i3-6320 @ 3.90GHz	6073	336	37.96	\$159.99
Intel Core i5-3450S @ 2.80GHz	6066	337	33.70	\$179.99
Intel Xeon E3-1220 @ 3.10GHz	6062	338	27.78	\$218.20
Intel Core i5-2450P @ 3.20GHz	6057	339	28.18	\$214.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	340	8.44	\$717.75*
Intel Xeon X5647 @ 2.93GHz	6042	341	5.00	\$1,207.50*
AMD A10-7890K	6014	342	36.63	\$164.20
Intel Xeon W3565 @ 3.20GHz	6012	343	18.61	\$322.99*
AMD Opteron 6234	5979	344	14.95	\$399.99*
Intel Core i5-3340 @ 3.10GHz	5978	345	34.16	\$175.00
Intel Xeon X3480 @ 3.07GHz	5968	346	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5952	347	15.75	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5951	348	25.33	\$234.99
AMD PRO A10-8850B	5930	349	NA	NA
Intel Core i5-4430S @ 2.70GHz	5914	350	NA	NA
Intel Core i7-960 @ 3.20GHz	5914	351	12.86	\$459.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	352	18.89	\$313.00*
Intel Core i7-965 @ 3.20GHz	5903	353	3.91	\$1,508.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	354	20.43	\$288.25
Intel Core i5-3330 @ 3.00GHz	5860	355	16.28	\$359.95*
AMD FX-8140 Eight-Core	5854	356	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1100T	5843	357	14.76	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5838	358	27.80	\$210.00
Intel Xeon W5580 @ 3.20GHz	5828	359	3.51	\$1,659.99*
Intel Core i5-3570T @ 2.30GHz	5821	360	NA	NA
Intel Core i5-6500T @ 2.50GHz	5779	361	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5778	362	NA	NA
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
Intel Core i3-6300 @ 3.80GHz	5770	363	39.26	\$146.99
Intel Core i5-3335S @ 2.70GHz	5768	364	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5764	365	NA	NA
AMD FX-6120 Six-Core	5760	366	NA	NA
Intel Xeon W3550 @ 3.07GHz	5744	367	49.44	\$116.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 @ 3.00GHz	5740	368	NA	NA
Intel Core i5-2380P @ 3.10GHz	5728	369	27.03	\$211.91*
Intel Core i5-3340S @ 2.80GHz	5717	370	28.59	\$199.99*
Intel Xeon X5570 @ 2.93GHz	5703	371	139.10	\$41.00
Intel Xeon L5638 @ 2.00GHz	5695	372	NA	NA
Intel Core i5-2320 @ 3.00GHz	5690	373	19.26	\$295.45
AMD Phenom II X6 1090T	5678	374	18.93	\$300.00*
Intel Core i7-880 @ 3.07GHz	5670	375	9.73	\$583.00*
Intel Core i5-6500TE @ 2.30GHz	5655	376	NA	NA
AMD Opteron 3365	5646	377	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5639	378	NA	NA
Intel Core i7-950 @ 3.07GHz	5637	379	18.84	\$299.29
AMD PRO A10-8750B	5617	380	NA	NA
Intel Core i5-3330S @ 2.70GHz	5590	381	15.53	\$359.95
AMD Athlon X4 880K	5587	382	54.95	\$101.68
AMD Athlon X4 860K	5579	383	74.41	\$74.99
AMD A10-7870K	5566	384	39.76	\$139.99
Intel Core i7-2630QM @ 2.00GHz	5564	385	30.09	\$184.95*
AMD A10-7850K APU	5557	386	28.81	\$192.94
AMD Athlon X4 845	5556	387	83.01	\$66.94
Intel Core i3-4370 @ 3.80GHz	5556	388	37.80	\$146.99
AMD A10 PRO-7850B APU	5514	389	NA	NA
Intel Xeon W3540 @ 2.93GHz	5511	390	7.89	\$698.95*
Intel Core i7-875K @ 2.93GHz	5504	391	15.98	\$344.55
Intel Core i3-6100 @ 3.70GHz	5491	392	47.36	\$115.95
Intel Core i7-6567U @ 3.30GHz	5479	393	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	394	37.01	\$147.99
Intel Core i5-4590T @ 2.00GHz	5474	395	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5471	396	33.16	\$164.99
Intel Core i7-870 @ 2.93GHz	5464	397	18.54	\$294.69
Intel Core i5-2310 @ 2.90GHz	5459	398	32.12	\$169.99*
Intel Core i7-2635QM @ 2.00GHz	5457	399	NA	NA
Intel Core i7-940 @ 2.93GHz	5455	400	13.31	\$409.95*
Intel Xeon E5640 @ 2.67GHz	5438	401	87.01	\$62.50
AMD PRO A8-8650B	5435	402	NA	NA
Intel Xeon X5560 @ 2.80GHz	5435	403	139.36	\$39.00
AMD Phenom II X6 1075T	5421	404	20.85	\$259.99*
Intel Xeon X5550 @ 2.67GHz	5416	405	61.32	\$88.34
Intel Core i7-2710QE @ 2.10GHz	5398	406	NA	NA
AMD FX-6100 Six-Core	5395	407	59.96	\$89.99*
AMD A10 PRO-7800B APU	5388	408	NA	NA
Intel Xeon W3530 @ 2.80GHz	5371	409	18.27	\$293.95*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i5-6400T @ 2.20GHz	5312	410	33.41	\$159.00
Intel Core i3-6098P @ 3.60GHz	5303	411	38.11	\$139.17
AMD FX-4330	5296	412	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350 @ 3.60GHz	5280	413	34.74	\$152.00
Intel Core i5-2300 @ 2.80GHz	5277	414	25.25	\$209.00
Intel Core i7-2715QE @ 2.10GHz	5262	415	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5256	416	19.24	\$273.18*
AMD FX-4350 Quad-Core	5234	417	58.16	\$89.99
Intel Core i3-4340 @ 3.60GHz	5225	418	31.06	\$168.25
Intel Core i7-930 @ 2.80GHz	5219	419	10.26	\$508.95
AMD A10-7700K APU	5217	420	49.70	\$104.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon X3470 @ 2.93GHz	5193	421	10.18	\$509.95*
AMD Athlon X4 840	5188	422	NA	NA
AMD A8-7600 APU	5186	423	64.84	\$79.99
AMD A10-7800 APU	5175	424	49.30	\$104.99*
AMD Phenom II X6 1065T	5174	425	NA	NA
Intel Core i5-2500S @ 2.70GHz	5171	426	34.02	\$152.00*
Intel Xeon E5630 @ 2.53GHz	5166	427	56.87	\$90.84
Intel Core i3-4170 @ 3.70GHz	5150	428	42.93	\$119.99
Intel Xeon X3460 @ 2.80GHz	5143	429	14.82	\$346.99*
Intel Core i3-6300T @ 3.30GHz	5122	430	30.25	\$169.32
Intel Core i3-4570T @ 2.90GHz	5094	431	NA	NA
Intel Core i7-860 @ 2.80GHz	5093	432	14.35	\$354.99
Intel Xeon W3520 @ 2.67GHz	5069	433	13.70	\$369.95*
AMD Phenom II X6 1055T	5056	434	27.33	\$185.00*
Intel Core i3-4330 @ 3.50GHz	5055	435	31.54	\$160.31
Intel Core i7-870S @ 2.67GHz	5052	436	NA	NA
Intel Core i7-4610M @ 3.00GHz	5036	437	NA	NA
Intel Core i3-4160 @ 3.60GHz	5029	438	41.91	\$119.99
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
AMD A8-7650K	5006	439	55.64	\$89.99
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	440	16.66	\$299.99
Intel Core i7-920 @ 2.67GHz	4995	441	18.53	\$269.60
Intel Xeon E5-2603 v3 @ 1.60GHz	4986	442	23.75	\$210.00
AMD FX-4320	4975	443	NA	NA
AMD A10-6800B APU	4974	444	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	445	NA	NA
Intel Xeon X3450 @ 2.67GHz	4956	446	28.73	\$172.54*
AMD FX-770K Quad-Core	4942	447	NA	NA
Intel Xeon X5492 @ 3.40GHz	4942	448	3.55	\$1,391.29*
Intel Core i5-4340M @ 2.90GHz	4936	449	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4926	450	5.50	\$895.00*
AMD A8 PRO-7600B APU	4924	451	NA	NA
Intel Core i5-2405S @ 2.50GHz	4917	452	10.43	\$471.59*
AMD A10-7860K	4906	453	45.02	\$108.99
AMD A10-6800K APU	4904	454	43.02	\$114.00
Intel Xeon E5620 @ 2.40GHz	4899	455	233.31	\$21.00
AMD A10-8750	4889	Insufficient data	NA	NA
AMD Phenom II X6 1045T	4889	456	27.94	\$175.00*
Intel Core i3-4150 @ 3.50GHz	4887	457	49.36	\$99.00
Intel Core i5-4460T @ 1.90GHz	4882	458	NA	NA
Intel Core i5-2400S @ 2.50GHz	4877	459	14.35	\$339.95*
Intel Xeon E5540 @ 2.53GHz	4874	460	123.72	\$39.40*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i7-6650U @ 2.20GHz	4850	461	NA	NA
AMD A8-7670K	4844	462	50.47	\$95.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4170 Quad-Core	4814	463	33.53	\$143.61*
Intel Xeon X5470 @ 3.33GHz	4803	464	NA	NA
Intel Core i3-6100T @ 3.20GHz	4798	465	38.39	\$124.99
Intel Core i5-4570T @ 2.90GHz	4794	466	21.73	\$220.63
Intel Core i7-4600M @ 2.90GHz	4780	467	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	468	16.00	\$298.45*
Intel Core i3-4130 @ 3.40GHz	4773	469	39.78	\$119.99
AMD A8-8650	4770	470	NA	NA
Intel Core i7-6600U @ 2.60GHz	4761	471	NA	NA
AMD Phenom II X6 1035T	4747	472	25.12	\$189.00*
AMD Opteron 6128	4742	473	53.65	\$88.40
Intel Xeon X5482 @ 3.20GHz	4729	474	49.79	\$94.99
AMD Athlon X4 870K	4723	475	51.92	\$90.99
Intel Xeon X5667 @ 3.07GHz	4722	476	72.66	\$65.00*
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon D-1518 @ 2.20GHz	4700	477	NA	NA
Intel Core i5-6267U @ 2.90GHz	4694	478	NA	NA
Intel Core i7-6560U @ 2.20GHz	4690	479	NA	NA
Intel Xeon X3380 @ 3.16GHz	4686	480	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	481	17.32	\$269.99
Intel Core2 Extreme X9770 @ 3.20GHz	4676	482	3.34	\$1,400.00*
Intel Core i5-4330M @ 2.80GHz	4669	483	16.98	\$274.99*
AMD A10-6790K APU	4655	484	29.93	\$155.56
Intel Core2 Extreme X9775 @ 3.20GHz	4646	485	4.67	\$995.00*
AMD A10-5800K APU	4635	486	48.30	\$95.99
Intel Core i5-4308U @ 2.80GHz	4633	487	NA	NA
AMD Opteron 6136	4631	Insufficient data	7.89	\$586.91
Intel Core i3-4360T @ 3.20GHz	4630	488	NA	NA
AMD FX-4300 Quad-Core	4629	489	57.88	\$79.99
AMD Embedded R-Series RX-421BD	4628	490	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-5287U @ 2.90GHz	4625	491	NA	NA
Intel Xeon E5530 @ 2.40GHz	4621	492	71.93	\$64.25*
AMD A10-6700 APU	4613	494	31.65	\$145.77
Intel Core i7-3540M @ 3.00GHz	4613	493	13.24	\$348.54*
AMD A10-5800B APU	4612	495	NA	NA
AMD A8-6600K APU	4595	496	28.37	\$161.99
Intel Xeon E5-2609 @ 2.40GHz	4594	497	21.93	\$209.50
Intel Core2 Extreme X9750 @ 3.16GHz	4591	498	NA	NA
AMD Phenom II X4 975	4581	499	35.25	\$129.99*
AMD Phenom II X4 980	4578	500	33.51	\$136.64*
Intel Core i5-2500T @ 2.30GHz	4578	501	NA	NA
AMD FX-4150 Quad-Core	4577	502	NA	NA
Intel Core i3-4170T @ 3.20GHz	4569	503	NA	NA
AMD Athlon X4 760K Quad Core	4559	504	40.27	\$113.24*
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
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	4533	506	NA	NA
Intel Core i5-4310M @ 2.70GHz	4533	505	NA	NA
Intel Core i7-3520M @ 2.90GHz	4523	507	NA	NA
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00*
Intel Xeon X5460 @ 3.16GHz	4498	508	69.21	\$65.00
AMD Athlon X4 750 Quad Core	4492	509	NA	NA
AMD A8-6500B APU	4488	510	NA	NA
Intel Core i5-3470T @ 2.90GHz	4488	511	14.53	\$308.95*
Intel Core i3-4330T @ 3.00GHz	4487	512	NA	NA
Intel Xeon X3370 @ 3.00GHz	4477	513	12.25	\$365.50*
AMD RX-427BB	4468	514	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5520 @ 2.27GHz	4452	515	27.84	\$159.95
Intel Core i3-3250 @ 3.50GHz	4440	516	26.89	\$165.11
AMD FX-670K Quad-Core	4433	517	NA	NA
AMD Phenom II X4 970	4424	518	35.40	\$124.99*
Intel Core i5-4288U @ 2.60GHz	4423	519	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	520	9.80	\$451.05*
Intel Xeon X3440 @ 2.53GHz	4418	521	8.68	\$508.95*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD PRO A12-8800B	4411	522	NA	NA
Intel Core i5-4200H @ 2.80GHz	4395	523	NA	NA
AMD A8-6500 APU	4393	524	13.52	\$324.87*
Intel Core i5-4300M @ 2.60GHz	4387	525	NA	NA
Intel Core i3-4160T @ 3.10GHz	4383	526	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	527	50.20	\$87.20*
Intel Core i5-3360M @ 2.80GHz	4365	528	18.24	\$239.36*
AMD FX-8800P	4352	529	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i3-3225 @ 3.30GHz	4340	530	14.07	\$308.50
Intel Core i7-6500U @ 2.50GHz	4328	531	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	532	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	533	NA	NA
Intel Core i5-5257U @ 2.70GHz	4324	534	NA	NA
Intel Xeon E5472 @ 3.00GHz	4322	535	3.93	\$1,098.95*
AMD A8-5600K APU	4319	536	28.80	\$149.99
Intel Xeon E5450 @ 3.00GHz	4314	537	56.78	\$75.98
Intel Core i7-4558U @ 2.80GHz	4313	538	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4311	539	NA	NA
Intel Core i5-6300U @ 2.40GHz	4309	540	NA	NA
Intel Core i5-6260U @ 1.80GHz	4307	541	8.30	\$518.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4306	542	4.27	\$1,008.95*
Intel Core i5-3380M @ 2.90GHz	4302	543	NA	NA
Intel Core i3-3240 @ 3.40GHz	4294	544	28.73	\$149.49
Intel Core i7-5600U @ 2.60GHz	4293	545	NA	NA
Intel Celeron G3920 @ 2.90GHz	4279	546	63.67	\$67.21
Intel Core i5-2390T @ 2.70GHz	4278	547	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4275	548	15.27	\$279.95
Intel Xeon X5698 @ 4.40GHz	4272	549	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	550	40.94	\$103.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3687U @ 2.10GHz	4256	551	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	552	20.33	\$209.00*
AMD Phenom II X4 965	4248	553	29.30	\$145.00*
AMD Phenom II X4 B65	4247	554	NA	NA
AMD Athlon X4 750K Quad Core	4246	555	55.16	\$76.99*
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Xeon X5450 @ 3.00GHz	4239	556	27.62	\$153.50*
AMD A10-9600P	4214	557	NA	NA
Intel Core i5-4210M @ 2.60GHz	4210	558	19.77	\$212.93*
AMD FX-4200 Quad-Core	4208	559	19.59	\$214.89*
Intel Core i3-3220 @ 3.30GHz	4207	560	30.06	\$139.99
AMD Phenom II X4 B99	4206	561	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	562	NA	NA
AMD A10-5700 APU	4195	563	15.94	\$263.22
AMD PRO A8-8600B	4195	564	NA	NA
AMD Phenom II X4 B70	4193	565	NA	NA
AMD PRO A10-8700B	4190	566	NA	NA
AMD Athlon II X4 559	4178	567	NA	NA
Intel Core i3-4150T @ 3.00GHz	4175	569	35.69	\$117.00*
Intel Core i5-3340M @ 2.70GHz	4175	568	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3363 @ 2.83GHz	4167	570	52.10	\$79.99*
AMD FX-4130 Quad-Core	4156	571	51.33	\$80.99
AMD FX-7600P	4138	572	NA	NA
Intel Core i7-4600U @ 2.10GHz	4135	573	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	574	4.90	\$844.50*
AMD Phenom II X4 B60	4127	575	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4118	576	NA	NA
Intel Core i3-4350T @ 3.10GHz	4117	577	NA	NA
Intel Core i3-4130T @ 2.90GHz	4115	578	26.90	\$153.00*
Intel Xeon X3360 @ 2.83GHz	4091	579	56.84	\$71.99
Intel Core i7-940XM @ 2.13GHz	4075	580	NA	NA
Intel Core i3-2130 @ 3.40GHz	4064	581	19.45	\$209.00
Intel Core2 Quad Q9550 @ 2.83GHz	4049	582	37.15	\$109.00
Intel Core i5-4258U @ 2.40GHz	4046	583	NA	NA
AMD FX-4100 Quad-Core	4042	585	19.50	\$207.28*
Intel Core i5-4200M @ 2.50GHz	4042	584	22.46	\$179.99*
Intel Xeon E5440 @ 2.83GHz	4039	586	101.02	\$39.99
Intel Xeon E5462 @ 2.80GHz	4038	587	19.33	\$208.95*
Intel Core i7-4650U @ 1.70GHz	4037	588	NA	NA
Intel Pentium G4500 @ 3.50GHz	4028	589	44.04	\$91.49
Intel Core i7-5500U @ 2.40GHz	4014	590	NA	NA
AMD Opteron 3350 HE	4009	591	NA	NA
AMD A8-5500 APU	3999	593	16.23	\$246.47
AMD Phenom II X4 955	3999	592	33.33	\$119.99*
Intel Core i5-3320M @ 2.60GHz	3997	594	16.66	\$239.99*
Intel Pentium G3258 @ 3.20GHz	3993	595	59.61	\$66.99
AMD Phenom II X4 B97	3987	596	NA	NA
Intel Core i3-2125 @ 3.30GHz	3987	597	21.23	\$187.77
Intel Xeon X3350 @ 2.66GHz	3986	598	44.30	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3426 @ 1.87GHz	3980	599	12.21	\$325.99*
Intel Core i3-3210 @ 3.20GHz	3973	600	29.43	\$135.00
AMD Athlon X4 740 Quad Core	3949	601	14.26	\$277.00*
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	602	NA	NA
AMD Phenom Ultra X4 24500	3945	603	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	604	NA	NA
Intel Core i7-3667U @ 2.00GHz	3934	605	NA	NA
Intel Core i7-4510U @ 2.00GHz	3934	606	NA	NA
Intel Core i5-6200U @ 2.30GHz	3925	607	NA	NA
Intel Core i5-760 @ 2.80GHz	3922	608	17.06	\$229.99
AMD Phenom II X4 B55	3921	609	NA	NA
Intel Core i7-2640M @ 2.80GHz	3920	610	19.23	\$203.90*
Intel Core i5-3230M @ 2.60GHz	3912	611	17.39	\$225.00*
Intel Xeon L5430 @ 2.66GHz	3907	612	NA	NA
Intel Xeon E5430 @ 2.66GHz	3898	613	102.60	\$38.00
Intel Xeon X3353 @ 2.66GHz	3884	614	51.81	\$74.99
Intel Core i3-2120 @ 3.30GHz	3879	615	17.80	\$217.99
Intel Core i3-4110M @ 2.60GHz	3873	616	NA	NA
Intel Atom C2750 @ 2.40GHz	3859	617	9.96	\$387.40
AMD Phenom II X4 B95	3858	618	17.15	\$225.00*
AMD Phenom II X4 960T	3853	620	32.17	\$119.78*
Intel Core i7-3537U @ 2.00GHz	3853	619	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-2620M @ 2.70GHz	3822	621	20.98	\$182.19
Intel Core i3-6100H @ 2.70GHz	3820	622	NA	NA
AMD Phenom II X4 973	3818	623	NA	NA
Intel Core i3-2102 @ 3.10GHz	3817	624	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3817	625	11.39	\$335.25*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 553	3814	627	NA	NA
Intel Core i7-920XM @ 2.00GHz	3814	626	23.04	\$165.55
AMD A8-5500B APU	3802	628	NA	NA
Intel Core i7-4500U @ 1.80GHz	3795	630	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	629	13.17	\$288.25
Intel Core i5-3210M @ 2.50GHz	3790	631	17.23	\$219.95
AMD Athlon II X4 555	3786	632	NA	NA
Intel Core i5-5300U @ 2.30GHz	3773	633	7.33	\$515.00*
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	634	17.97	\$209.99
AMD A10-7400P	3769	635	NA	NA
Intel Pentium G3450 @ 3.40GHz	3760	636	41.78	\$89.99
Intel Core i5-2560M @ 2.70GHz	3752	637	NA	NA
Intel Core i5-4300U @ 1.90GHz	3748	638	NA	NA
AMD Phenom II X4 B50	3745	639	NA	NA
Intel Core i5-2540M @ 2.60GHz	3743	640	34.05	\$109.95
Intel Core i7-4610Y @ 1.70GHz	3738	641	NA	NA
Intel Core i5-750 @ 2.67GHz	3736	642	15.57	\$239.99
Intel Core i5-4310U @ 2.00GHz	3734	643	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	644	2.49	\$1,495.95*
AMD Phenom II X4 945	3724	645	23.28	\$160.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.60GHz	3724	646	46.56	\$79.99
Intel Xeon L5506 @ 2.13GHz	3715	647	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	648	12.19	\$304.10
Intel Core i3-3240T @ 2.90GHz	3701	649	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3700	650	23.13	\$159.99*
AMD A10-6700T APU	3693	651	26.38	\$139.99
Intel Core i3-3220T @ 2.80GHz	3683	653	24.56	\$149.99
Intel Pentium G4400 @ 3.30GHz	3683	652	61.41	\$59.99
Intel Pentium G3460 @ 3.50GHz	3671	654	54.00	\$67.99
Intel Core2 Quad Q9505 @ 2.83GHz	3664	655	14.82	\$247.23*
Intel Core i3-5157U @ 2.50GHz	3660	656	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	657	NA	NA
AMD Phenom II X4 840T	3654	658	NA	NA
AMD Phenom II X4 940	3644	660	34.71	\$104.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	659	3.24	\$1,125.00*
Intel Core i3-2100 @ 3.10GHz	3641	661	18.26	\$199.40
Intel Core i5-5250U @ 1.60GHz	3636	662	8.23	\$441.89*
Intel Core i5-3610ME @ 2.70GHz	3635	663	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3626	664	NA	NA
Quad-Core AMD Opteron 1385	3620	665	46.43	\$77.99*
AMD Athlon II X4 651 Quad-Core	3619	667	20.33	\$178.04*
Intel Core i7-3517U @ 1.90GHz	3619	666	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	668	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	669	NA	NA
Intel Xeon X3330 @ 2.66GHz	3613	670	38.45	\$94.00*
Intel Core i5-4350U @ 1.40GHz	3610	671	NA	NA
AMD A8-3870K APU	3609	672	28.20	\$127.99
Intel Core2 Extreme Q9300 @ 2.53GHz	3597	673	NA	NA
AMD Athlon X4 645	3595	674	NA	NA
Intel Core i5-680 @ 3.60GHz	3593	675	12.48	\$287.95
Intel Core i5-3437U @ 1.90GHz	3585	676	NA	NA
AMD Phenom II X4 850	3576	677	32.08	\$111.49*
AMD A10-8700P	3568	678	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	679	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	680	NA	NA
AMD Phenom II X4 840	3554	681	22.21	\$160.00*
Intel Core i5-2520M @ 2.50GHz	3553	682	17.17	\$206.90*
Intel Xeon E5420 @ 2.50GHz	3553	683	96.05	\$36.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Core i5-4260U @ 1.40GHz	3548	684	NA	NA
AMD Phenom II X4 B25	3542	685	NA	NA
Intel Xeon X5365 @ 3.00GHz	3540	686	17.49	\$202.42
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	687	NA	NA
AMD Phenom II X4 B45	3529	689	NA	NA
Intel Core i5-3427U @ 1.80GHz	3529	688	8.40	\$420.05*
AMD Phenom II X4 830	3521	690	54.20	\$64.98*
AMD A8-3850 APU	3517	691	24.48	\$143.69*
Intel Core i3-6100U @ 2.30GHz	3513	692	6.82	\$514.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 645	3512	693	34.51	\$101.80*
AMD Athlon II X4 650	3509	694	21.07	\$166.60*
Intel Xeon E5-2603 @ 1.80GHz	3508	695	15.33	\$228.89
Intel Xeon L5420 @ 2.50GHz	3503	696	67.37	\$52.00*
Intel Core i5-5200U @ 2.20GHz	3500	697	NA	NA
Intel Pentium G4500T @ 3.00GHz	3500	698	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	699	29.09	\$120.00*
AMD Phenom II 42 TWKR Black Edition	3489	701	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	700	13.47	\$259.11
Intel Core i7-3689Y @ 1.50GHz	3485	702	NA	NA
Intel Pentium G3260 @ 3.30GHz	3485	703	58.09	\$59.99
AMD Phenom II X4 925	3481	704	21.76	\$159.99*
Intel Core i3-4100M @ 2.50GHz	3471	705	NA	NA
Intel Pentium G3440 @ 3.30GHz	3467	706	38.54	\$89.99
AMD Phenom II X4 920	3462	707	24.73	\$140.00*
Intel Xeon X3230 @ 2.66GHz	3461	708	11.15	\$310.51*
AMD Phenom II X4 B35	3459	710	NA	NA
Intel Core i5-4250U @ 1.30GHz	3459	709	9.13	\$379.00
Intel Xeon E5607 @ 2.27GHz	3459	711	17.91	\$193.18*
AMD A10-8780P	3458	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	712	30.07	\$115.03*
AMD Phenom II X4 820	3452	713	38.36	\$89.99*
Intel Pentium G2140 @ 3.30GHz	3448	714	57.48	\$60.00
Intel Pentium G3420 @ 3.20GHz	3448	715	25.14	\$137.17
AMD Athlon II X4 641 Quad-Core	3442	716	11.13	\$309.18*
AMD A8-6500T APU	3437	717	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3433	718	NA	NA
Intel Xeon X3320 @ 2.50GHz	3432	719	10.10	\$339.99*
AMD Phenom II X4 B40	3428	720	NA	NA
AMD A8-7200P	3424	722	NA	NA
AMD Phenom II X4 B93	3424	724	NA	NA
Intel Core i7-840QM @ 1.87GHz	3424	721	9.51	\$359.95*
Intel Core2 Quad Q9400 @ 2.66GHz	3424	723	52.68	\$65.00
AMD A8-8600P	3421	725	NA	NA
AMD Phenom II X4 910e	3405	726	21.70	\$156.99*
Intel Core i5-2450M @ 2.50GHz	3404	727	64.30	\$52.95*
Intel Core i7-3517UE @ 1.70GHz	3395	728	NA	NA
Intel Core i5-4210U @ 1.70GHz	3383	729	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	730	13.54	\$249.19*
AMD A10-5750M APU	3370	731	NA	NA
Intel Core i3-3130M @ 2.60GHz	3362	732	NA	NA
AMD Athlon II X4 640	3352	733	38.12	\$87.94*
Intel Core i5-670 @ 3.47GHz	3349	734	10.81	\$309.99*
Intel Core i5-2435M @ 2.40GHz	3342	735	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3338	736	15.18	\$220.00*
Intel Core m5-6Y54 @ 1.10GHz	3332	737	NA	NA
Intel Core i5-655K @ 3.20GHz	3318	738	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250 @ 3.20GHz	3316	739	54.97	\$60.34
Intel Core i5-2515E @ 2.50GHz	3313	740	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3323 @ 2.50GHz	3308	741	118.22	\$27.99
Intel Xeon X5355 @ 2.66GHz	3304	742	23.53	\$140.42*
AMD A10 PRO-7350B APU	3303	744	NA	NA
Intel Core i5-660 @ 3.33GHz	3303	743	13.94	\$237.00*
AMD Phenom II X4 910	3294	745	32.94	\$100.00*
Intel Core i5-2415M @ 2.30GHz	3290	746	NA	NA
Intel Xeon E5410 @ 2.33GHz	3289	747	14.95	\$220.00
AMD Phenom II X3 B77	3288	748	NA	NA
AMD Athlon II X4 635	3285	749	27.38	\$119.99*
Intel Pentium G3240 @ 3.10GHz	3277	750	55.55	\$58.99
Intel Core i7-820QM @ 1.73GHz	3275	751	32.77	\$99.95
AMD FX-7500 APU	3273	752	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	753	16.37	\$199.95
Intel Core i5-4200U @ 1.60GHz	3261	754	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	755	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	756	NA	NA
AMD A6-3670 APU	3242	757	26.76	\$121.17
Intel Xeon E5507 @ 2.27GHz	3234	758	64.71	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	759	27.33	\$118.26*
Intel Core i7-740QM @ 1.73GHz	3228	760	20.19	\$159.95*
Intel Pentium G4400T @ 2.90GHz	3228	761	NA	NA
Intel Core i3-3120M @ 2.50GHz	3227	762	27.35	\$117.99*
Intel Core i5-661 @ 3.33GHz	3227	763	15.37	\$210.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	764	8.35	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3221	765	11.72	\$274.94*
Intel Pentium G2130 @ 3.20GHz	3219	766	14.88	\$216.36*
Intel Core i5-3337U @ 1.80GHz	3218	767	14.30	\$225.00*
AMD A8-3820 APU	3212	768	40.16	\$79.99*
Intel Core i7-2630UM @ 1.60GHz	3204	769	NA	NA
AMD A6-3650 APU	3200	771	53.35	\$59.99*
Intel Core i3-5020U @ 2.20GHz	3200	770	6.97	\$459.00
Intel Core2 Quad Q9300 @ 2.50GHz	3198	772	31.66	\$101.00
Intel Celeron G3900 @ 2.80GHz	3189	773	55.98	\$56.97
Intel Pentium G3220 @ 3.00GHz	3185	774	38.96	\$81.76
AMD Opteron 2378	3179	775	17.76	\$179.00*
AMD Athlon II X4 630	3174	776	25.40	\$124.99*
AMD Athlon X4 640	3172	777	NA	NA
AMD Athlon II X4 631 Quad-Core	3168	778	158.49	\$19.99*
Intel Core i3-2120T @ 2.60GHz	3168	779	10.72	\$295.59
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i3-5015U @ 2.10GHz	3166	780	NA	NA
AMD Phenom II X4 810	3162	781	27.27	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	782	8.31	\$380.60
Intel Core i5-2410M @ 2.30GHz	3162	783	10.40	\$304.10*
AMD Phenom 9850B Quad-Core	3160	784	NA	NA
AMD Phenom II X3 B75	3157	785	NA	NA
AMD A8-3800 APU	3142	786	20.07	\$156.59*
Intel Core i5-650 @ 3.20GHz	3141	787	14.89	\$210.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3220 @ 2.40GHz	3132	788	14.92	\$209.95
AMD Phenom II X4 905e	3119	789	16.04	\$194.46*
Intel Xeon L5408 @ 2.13GHz	3114	790	NA	NA
AMD A10-4600M APU	3111	791	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-8550	3104	792	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3091	793	13.74	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3087	794	29.69	\$103.99
AMD A10-5757M APU	3084	795	NA	NA
Intel Core i3-6100E @ 2.70GHz	3083	796	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	797	13.13	\$234.59
Intel Core M-5Y70 @ 1.10GHz	3075	798	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
Intel Core i3-5010U @ 2.10GHz	3067	799	8.07	\$379.95
AMD Opteron 1381	3065	800	NA	NA
AMD Athlon X3 450	3064	802	38.80	\$78.99*
Intel Pentium 4405U @ 2.10GHz	3064	801	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	803	NA	NA
Intel Core i3-3110M @ 2.40GHz	3055	804	32.16	\$95.00
AMD Phenom 9950 Quad-Core	3052	805	16.96	\$179.98*
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i7-720QM @ 1.60GHz	3049	806	31.84	\$95.80*
Intel Core m5-6Y57 @ 1.10GHz	3047	807	NA	NA
Quad-Core AMD Opteron 1389	3046	808	NA	NA
AMD Phenom II X3 740	3043	809	34.20	\$88.99*
Intel Pentium G3260T @ 2.90GHz	3034	810	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3033	811	21.67	\$140.00*
Intel Core i3-3250T @ 3.00GHz	3021	812	NA	NA
AMD R-464L APU	3019	813	NA	NA
AMD Phenom II X4 805	3018	814	17.35	\$173.99*
Intel Pentium G3250T @ 2.80GHz	3012	815	NA	NA
AMD A10-7300 APU	3008	816	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	817	NA	NA
AMD Phenom 2 X4 12000	3005	819	NA	NA
Intel Xeon E5506 @ 2.13GHz	3005	818	103.65	\$29.00*
Intel Core i3-2330E @ 2.20GHz	3004	820	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	821	NA	NA
AMD A8-5550M APU	2997	822	NA	NA
Intel Celeron G1840 @ 2.80GHz	2997	823	62.45	\$47.99
Intel Core i3-560 @ 3.33GHz	2995	824	14.34	\$208.95
AMD Phenom 7950 Quad-Core	2991	825	NA	NA
Intel Pentium G3240T @ 2.70GHz	2991	826	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2989	827	14.31	\$208.95
Intel Core i3-4158U @ 2.00GHz	2982	828	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2982	829	10.61	\$281.00*
AMD Phenom II X4 900e	2981	830	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
AMD Athlon II X4 620	2971	832	27.01	\$109.99*
Intel Pentium G3420T @ 2.70GHz	2971	831	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3450T @ 2.90GHz	2967	833	NA	NA
AMD Opteron 2374 HE	2951	834	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	835	NA	NA
Intel Xeon E5345 @ 2.33GHz	2947	836	37.26	\$79.12*
AMD Opteron 4122	2942	837	11.32	\$259.95
AMD A8-5557M APU	2938	838	NA	NA
AMD Opteron 6134	2938	839	4.93	\$595.95*
Intel Celeron G1850 @ 2.90GHz	2936	840	53.39	\$54.99
Intel Core i5-3439Y @ 1.50GHz	2933	841	NA	NA
Intel Pentium G2030 @ 3.00GHz	2930	842	14.39	\$203.60
AMD Athlon X4 620	2918	843	34.75	\$83.99*
AMD Athlon 5370 APU	2915	844	51.11	\$57.05
AMD A6 PRO-7400B	2913	845	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	2908	847	58.17	\$50.00*
Intel Xeon E5405 @ 2.00GHz	2908	846	11.41	\$255.00
AMD A10-4657M APU	2906	848	NA	NA
AMD Athlon II X4 620e	2906	849	NA	NA
Intel Celeron G3900T @ 2.60GHz	2904	Insufficient data	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
AMD Athlon II X3 460	2901	850	18.14	\$159.95*
AMD Athlon X4 635	2891	851	23.71	\$121.99*
Intel Core i7-640M @ 2.80GHz	2887	852	32.10	\$89.95
AMD Athlon II X4 615e	2885	853	48.90	\$59.00*
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2880	854	NA	NA
Intel Pentium G870 @ 3.10GHz	2874	855	13.33	\$215.59
Intel Core i5-5350U @ 1.80GHz	2856	856	NA	NA
AMD A8 PRO-7150B APU	2854	857	NA	NA
AMD A6-7400K APU	2850	858	54.87	\$51.95
AMD A6-3620 APU	2848	859	47.48	\$59.99*
Intel Core i3-550 @ 3.20GHz	2847	860	25.89	\$109.99
Intel Core i3-2310E @ 2.10GHz	2839	862	12.62	\$225.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	861	17.21	\$164.99*
AMD A8-7100 APU	2838	863	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	864	NA	NA
Intel Core i7-2637M @ 1.70GHz	2834	865	NA	NA
AMD Phenom 9750 Quad-Core	2833	866	25.76	\$109.99*
AMD Athlon II X4 610e	2823	867	43.45	\$64.99
AMD Opteron 2350	2820	868	10.45	\$269.99*
AMD Opteron 2356	2814	869	40.30	\$69.83
Intel Core i3-2100T @ 2.50GHz	2814	870	16.53	\$170.30
Intel Core M-5Y10c @ 0.80GHz	2810	871	10.00	\$281.00*
AMD Athlon II X3 455	2806	872	28.07	\$99.99*
Intel Celeron G1820 @ 2.70GHz	2804	873	60.98	\$45.99
Intel Core i3-4025U @ 1.90GHz	2803	874	NA	NA
Intel Xeon X3210 @ 2.13GHz	2802	875	13.03	\$214.99*
Intel Core i7-2677M @ 1.80GHz	2797	876	NA	NA
Intel Pentium G2100T @ 2.60GHz	2797	877	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD Phenom II X4 B05e	2781	878	NA	NA
Intel Pentium G2020 @ 2.90GHz	2779	879	28.89	\$96.20*
AMD A10-5745M APU	2775	880	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	882	NA	NA
Intel Xeon E5504 @ 2.00GHz	2775	881	86.75	\$32.00*
Intel Core i7-620M @ 2.67GHz	2774	883	36.99	\$75.00
Intel Pentium G860 @ 3.00GHz	2772	884	32.63	\$84.99*
Intel E3000 @ 3.40GHz	2767	885	NA	NA
AMD Opteron 1356	2765	886	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	887	NA	NA
AMD Phenom 9750B Quad-Core	2760	888	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	889	NA	NA
AMD Athlon II X4 605e	2752	891	27.04	\$101.80*
AMD Phenom II X3 B73	2752	890	36.71	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-2370M @ 2.40GHz	2741	892	29.80	\$91.99*
AMD A6-3600 APU	2740	893	39.18	\$69.95*
AMD A4 PRO-3340B	2736	895	NA	NA
AMD Phenom II X4 B15e	2736	894	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	896	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	897	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-540 @ 3.07GHz	2706	898	24.61	\$109.99
Intel Celeron G1830 @ 2.80GHz	2705	899	40.32	\$67.09*
AMD Phenom II X3 720	2703	900	36.05	\$74.99*
Intel Core i5-580M @ 2.67GHz	2699	901	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
Intel Pentium G850 @ 2.90GHz	2692	902	12.91	\$208.59
AMD PRO A4-3350B APU	2691	903	NA	NA
Intel Core i3-4030U @ 1.90GHz	2691	904	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	905	NA	NA
Intel Core i5-2557M @ 1.70GHz	2670	906	NA	NA
Intel Celeron G1840T @ 2.50GHz	2662	907	NA	NA
AMD A8-4500M APU	2659	909	NA	NA
AMD Phenom 9650 Quad-Core	2659	908	24.18	\$110.00*
AMD Phenom II N830 3+1	2652	910	NA	NA
AMD Phenom II X3 715	2649	911	31.17	\$84.99*
AMD Phenom 9450e Quad-Core	2644	912	25.19	\$105.00*
AMD Opteron 2380	2640	913	165.06	\$16.00
Intel Core i5-560M @ 2.67GHz	2633	914	16.46	\$159.95*
AMD Athlon II X3 450	2629	916	16.44	\$159.95*
Intel Pentium 3825U @ 1.90GHz	2629	915	NA	NA
Intel Pentium G2010 @ 2.80GHz	2624	917	37.49	\$69.99*
AMD A8-3550MX APU	2616	919	NA	NA
Intel Core i3-2350M @ 2.30GHz	2616	918	NA	NA
Intel Celeron G1620 @ 2.70GHz	2614	920	17.02	\$153.59
AMD A6-6420B APU	2612	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	921	NA	NA
Intel Pentium G645 @ 2.90GHz	2601	922	16.27	\$159.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	2595	923	NA	NA
AMD Athlon II X4 6400e	2594	924	NA	NA
AMD A8-7410 APU	2593	926	NA	NA
Intel Core i3-530 @ 2.93GHz	2593	925	30.61	\$84.75
AMD Phenom 9600B Quad-Core	2592	927	17.62	\$147.19*
Intel Pentium G3220T @ 2.60GHz	2587	928	64.72	\$39.99*
Intel Pentium G840 @ 2.80GHz	2586	929	43.85	\$58.99
AMD A8-5545M APU	2579	930	NA	NA
AMD Athlon II X3 440	2578	931	51.59	\$49.99*
AMD Athlon II X3 445	2577	932	28.32	\$91.00*
AMD Athlon X3 435	2574	933	26.96	\$95.49*
AMD A10-4655M APU	2571	934	NA	NA
AMD Athlon 5350 APU with Radeon R3	2567	936	59.73	\$42.99
Intel Core i5-4300Y @ 1.60GHz	2567	935	NA	NA
AMD A6-7310 APU	2565	937	NA	NA
Intel Xeon E5335 @ 2.00GHz	2559	938	44.14	\$58.00*
AMD Phenom 9550 Quad-Core	2558	939	25.59	\$99.97*
Intel Core2 Quad Q9000 @ 2.00GHz	2558	940	6.58	\$389.00*
AMD Opteron 1354	2552	941	8.24	\$309.97*
AMD Opteron 3320 EE	2532	942	NA	NA
AMD Phenom II N970 Quad-Core	2528	943	16.86	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2526	944	14.85	\$170.20
Intel Pentium G640 @ 2.80GHz	2523	945	14.13	\$178.59
Intel Celeron G1630 @ 2.80GHz	2521	946	42.02	\$59.99
Intel Celeron G1610 @ 2.60GHz	2520	947	33.61	\$74.99
AMD A8-6410 APU	2517	948	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD Phenom FX-5000 Quad-Core	2508	949	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	950	19.13	\$131.06*
AMD Athlon X4 605e	2505	951	NA	NA
AMD Phenom II N950 Quad-Core	2503	952	22.23	\$112.60*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-7210 APU	2501	953	NA	NA
Intel Core i3-2328M @ 2.20GHz	2501	954	NA	NA
Intel Xeon X5270 @ 3.50GHz	2499	955	NA	NA
Intel Xeon X5260 @ 3.33GHz	2487	956	17.77	\$139.99
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	957	5.78	\$429.95*
AMD Athlon II X3 435	2485	958	15.54	\$159.95*
Intel Core M-5Y31 @ 0.90GHz	2484	959	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	960	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	961	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	962	NA	NA
Intel Celeron G1820T @ 2.40GHz	2461	964	58.62	\$42.00*
Intel Pentium G2020T @ 2.50GHz	2461	965	38.46	\$64.00*
Intel Xeon E5240 @ 3.00GHz	2461	963	NA	NA
AMD Opteron 1352	2459	967	18.09	\$135.99*
AMD Phenom II X3 710	2459	968	29.09	\$84.53*
Intel Core i3-3227U @ 1.90GHz	2459	966	NA	NA
Intel Core i3-4005U @ 1.70GHz	2451	969	NA	NA
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	2447	970	62.84	\$38.95*
AMD A6-7470K	2446	971	35.24	\$69.42
Intel Core i5-480M @ 2.67GHz	2443	972	44.47	\$54.95
Intel Pentium 2030M @ 2.50GHz	2442	973	18.23	\$134.00*
Intel Core i3-4010U @ 1.70GHz	2433	974	6.24	\$389.99
AMD A4 PRO-7300B APU	2429	975	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	976	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2424	977	65.97	\$36.75
AMD A8-3510MX APU	2421	978	NA	NA
Intel Core i3-2310M @ 2.10GHz	2418	979	13.44	\$179.95*
AMD Athlon II X4 600e	2417	980	18.56	\$130.23*
Intel Celeron 2970M @ 2.20GHz	2416	981	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Pentium G2030T @ 2.60GHz	2406	982	37.60	\$64.00*
AMD A6-5200 APU	2401	983	NA	NA
AMD Athlon X3 455	2401	984	NA	NA
Intel Core i5-520M @ 2.40GHz	2401	985	20.02	\$119.95
AMD A8-3530MX APU	2392	986	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	988	NA	NA
Intel Pentium G630 @ 2.70GHz	2389	987	13.38	\$178.59*
Intel Pentium G645T @ 2.50GHz	2387	989	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	990	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	991	NA	NA
AMD Phenom II X4 8700e	2377	992	NA	NA
AMD A6-6310 APU	2369	993	NA	NA
AMD A4-6320 APU	2367	994	47.36	\$49.99*
Intel Xeon E5603 @ 1.60GHz	2364	995	10.65	\$221.99*
AMD GX-424CC SOC with Radeon R5E Graphics	2356	996	NA	NA
Intel Core i5-460M @ 2.53GHz	2354	997	31.42	\$74.95*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	998	NA	NA
Intel Celeron G1610T @ 2.30GHz	2350	999	26.40	\$89.00*
AMD Athlon II X3 425	2348	1000	55.97	\$41.96*
Intel Core i5-4210Y @ 1.50GHz	2343	1001	NA	NA
Intel Core i5-2467M @ 1.60GHz	2334	1002	NA	NA
AMD Phenom 9350e Quad-Core	2330	1003	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9600 Quad-Core	2323	1004	16.60	\$140.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-420CA SOC	2320	1005	NA	NA
AMD Athlon X3 445	2314	1006	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	1008	45.41	\$50.95
Intel Core2 Duo E8500 @ 3.16GHz	2313	1007	93.49	\$24.75
Intel Xeon L5240 @ 3.00GHz	2313	1009	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1010	NA	NA
Intel Pentium G620 @ 2.60GHz	2308	1011	19.62	\$117.67
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
Intel Pentium 2020M @ 2.40GHz	2303	1012	17.19	\$134.00*
Intel Core i3-3217U @ 1.80GHz	2291	1013	6.60	\$347.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N930 Quad-Core	2289	1014	23.13	\$99.00*
Intel Celeron G1620T @ 2.40GHz	2287	1015	54.46	\$42.00*
Intel Xeon E3120 @ 3.16GHz	2287	1016	NA	NA
AMD A6-6400K APU	2286	1018	42.35	\$53.99
AMD Athlon II X3 420e	2286	1017	19.45	\$117.52*
AMD Athlon X2 370K Dual Core	2284	1019	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Core i3-2312M @ 2.10GHz	2284	1020	NA	NA
AMD Opteron 2376	2283	1021	41.51	\$55.00*
Intel Core i5-4202Y @ 1.60GHz	2282	1022	NA	NA
Intel Pentium 3550M @ 2.30GHz	2275	1023	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1024	NA	NA
Intel Xeon E5320 @ 1.86GHz	2269	1025	68.78	\$33.00*
Intel Xeon E5310 @ 1.60GHz	2264	1026	14.33	\$158.00*
Intel Pentium 4405Y @ 1.50GHz	2260	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1027	32.55	\$69.35*
AMD Athlon X3 440	2256	1028	25.65	\$87.99*
Intel Core i7-640LM @ 2.13GHz	2256	1029	NA	NA
AMD Athlon X3 425	2255	1031	NA	NA
AMD Opteron 8354	2255	1030	161.10	\$14.00
AMD A6-3430MX APU	2247	1032	NA	NA
AMD Athlon II X3 415e	2246	1033	29.95	\$75.00*
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1034	NA	NA
AMD Phenom II X3 705e	2244	1035	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1036	NA	NA
AMD A6-8500P	2241	1037	NA	NA
AMD Athlon II X3 425e	2239	1038	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1039	NA	NA
AMD Phenom 8850 Triple-Core	2237	1040	NA	NA
Intel Celeron G540 @ 2.50GHz	2236	1041	48.63	\$45.99*
AMD A8-7050	2235	1042	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1043	NA	NA
AMD Phenom II X3 700e	2232	1044	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1045	NA	NA
Intel Xeon E3110 @ 3.00GHz	2229	1046	67.58	\$32.99
Intel Core i3-390M @ 2.67GHz	2227	1047	51.85	\$42.95
AMD Phenom 9500 Quad-Core	2222	1048	24.70	\$89.96*
AMD A4-6300 APU	2219	1049	65.30	\$33.99
AMD A8-3520M APU	2214	1051	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2214	1050	5.55	\$398.95*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1052	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1053	NA	NA
AMD A4-7300 APU	2204	1054	55.13	\$39.99
Intel Core i3-4012Y @ 1.50GHz	2201	1055	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2198	1056	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	2197	1057	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2190	1058	NA	NA
AMD Phenom II X620 Dual-Core	2189	1059	NA	NA
AMD Phenom II X2 565	2188	1060	11.72	\$186.80*
AMD Athlon II X2 280	2183	1061	21.83	\$99.99*
Intel Pentium G630T @ 2.30GHz	2182	1062	27.29	\$79.99*
Intel Core2 Duo E8400 @ 3.00GHz	2179	1063	103.77	\$21.00
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	16.56	\$131.00
AMD Phenom II X2 B59	2165	1064	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1066	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1065	2.54	\$851.00*
AMD A6-5400B APU	2160	1068	20.56	\$105.04*
AMD A6-6400B APU	2160	1067	NA	NA
AMD Phenom II X2 521	2154	1069	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Celeron G530 @ 2.40GHz	2152	1070	43.06	\$49.99*
Intel Core M-5Y10a @ 0.80GHz	2150	1071	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2149	1072	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	1073	NA	NA
AMD Phenom 9150e Quad-Core	2142	1074	NA	NA
Intel Core i5-450M @ 2.40GHz	2139	1075	NA	NA
AMD A6-5400K APU	2137	1076	71.28	\$29.99
Intel Core i5-2537M @ 1.40GHz	2131	1077	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1078	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1079	NA	NA
Intel Core i3-380M @ 2.53GHz	2125	1080	87.45	\$24.30
Intel Core i5-430M @ 2.27GHz	2122	1081	19.30	\$109.99*
Intel Core i7-620LM @ 2.00GHz	2121	1082	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1083	NA	NA
AMD Phenom II X2 511	2113	1084	NA	NA
AMD A4-6210 APU	2112	1085	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1086	NA	NA
AMD A8-4555M APU	2106	1087	NA	NA
AMD Phenom 8750 Triple-Core	2103	1088	NA	NA
AMD Phenom II P960 Quad-Core	2097	1089	74.91	\$28.00*
AMD Athlon II X2 B28	2096	1090	48.75	\$43.00*
AMD A6-3410MX APU	2094	1091	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1093	NA	NA
Intel Pentium B980 @ 2.40GHz	2088	1092	51.50	\$40.55
AMD Phenom 8850B Triple-Core	2080	1094	NA	NA
AMD Phenom 8750B Triple-Core	2077	1095	NA	NA
AMD Phenom II X2 560	2075	1096	18.75	\$110.69*
Intel Pentium G620T @ 2.20GHz	2071	1097	25.90	\$79.99*
HP Hexa-Core 2.0GHz	2062	1098	4.35	\$474.10*
AMD Athlon 5150 APU with Radeon R3	2056	1100	57.11	\$36.00
Intel Pentium J2900 @ 2.41GHz	2056	1099	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2055	1101	4.85	\$423.89*
AMD Phenom II X2 555	2054	1102	6.85	\$299.95*
AMD A6-3420M APU	2044	1103	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2043	1104	20.44	\$99.99*
AMD Athlon II X3 400e	2042	1105	19.01	\$107.43*
Intel Core i3-370M @ 2.40GHz	2040	1106	37.80	\$53.99*
Intel Pentium E6800 @ 3.33GHz	2039	1107	19.72	\$103.43*
AMD Phenom 8450e Triple-Core	2037	1108	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7110 APU	2036	1109	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2034	1110	13.57	\$149.95*
Intel Core2 Duo P9700 @ 2.80GHz	2032	1111	NA	NA
AMD Athlon II X3 405e	2028	1112	25.36	\$79.99*
Intel Pentium 3805U @ 1.90GHz	2027	1113	NA	NA
AMD A6-3500 APU	2026	1114	50.68	\$39.99*
AMD Phenom 8650 Triple-Core	2021	1115	40.44	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1116	NA	NA
AMD A4-5100 APU	2009	1118	NA	NA
AMD A4-5300 APU	2009	1117	48.81	\$41.18
Intel Core2 Duo E8300 @ 2.83GHz	2003	1119	50.09	\$39.99*
Intel Core i7-660UM @ 1.33GHz	2001	1121	NA	NA
Intel Xeon 5160 @ 3.00GHz	2001	1120	111.18	\$18.00*
AMD A8-3500M APU	2000	1122	51.28	\$39.00*
AMD A4-6300B APU	1997	1123	19.97	\$100.00*
AMD Athlon II X2 270	1996	1124	26.27	\$75.99*
AMD Phenom II N850 Triple-Core	1988	1125	79.53	\$25.00*
Intel Core i7-610 @ 2.53GHz	1969	1127	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1969	1126	9.85	\$199.95*
AMD Phenom II X2 B55	1968	1128	41.02	\$48.00*
AMD Phenom II N870 Triple-Core	1965	1130	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1129	NA	NA
Intel Pentium B970 @ 2.30GHz	1964	1132	38.52	\$50.99*
Intel Pentium E6700 @ 3.20GHz	1964	1131	9.40	\$208.95*
Intel Pentium N3540 @ 2.16GHz	1961	1133	8.18	\$239.99*
AMD A4-5300B APU	1958	1134	51.55	\$38.00*
Intel Core2 Duo T9600 @ 2.80GHz	1955	1135	30.08	\$64.99*
AMD R-460L APU	1954	1136	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1951	1137	23.23	\$84.00
AMD Athlon II X2 250e	1949	1138	25.41	\$76.73*
Intel Core2 Duo E8235 @ 2.80GHz	1945	1139	NA	NA
AMD Phenom X3 8550	1944	1140	11.44	\$169.95*
AMD Phenom 8600B Triple-Core	1942	1141	36.66	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1142	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1143	NA	NA
Intel Pentium N3530 @ 2.16GHz	1931	1144	NA	NA
AMD A6-3400M APU	1925	1145	56.64	\$34.00*
Intel Core2 Extreme X9000 @ 2.80GHz	1924	1146	NA	NA
AMD GX-415GA SOC	1923	1147	NA	NA
AMD Opteron 2224 SE	1919	1148	NA	NA
Intel Celeron J3160 @ 1.60GHz	1918	1149	NA	NA
AMD Athlon X2 260	1910	1151	NA	NA
Intel Core i3-350M @ 2.27GHz	1910	1150	9.14	\$208.95
Intel Pentium E5800 @ 3.20GHz	1909	1152	28.08	\$68.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3700 @ 1.60GHz	1908	1153	7.67	\$249.00
AMD A6-5350M APU	1905	1154	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1155	7.20	\$263.64*
AMD Athlon X2 340 Dual Core	1896	1156	37.32	\$50.83*
Intel Core2 Duo P9600 @ 2.66GHz	1895	1157	NA	NA
AMD Athlon II X2 260	1894	1158	39.47	\$48.00*
Intel Pentium E6600 @ 3.06GHz	1894	1159	7.58	\$249.95*
AMD Phenom II X2 545	1893	1160	19.73	\$95.99*
AMD A4-5000 APU	1892	1161	NA	NA
AMD Phenom II N830 Triple-Core	1889	1163	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1162	NA	NA
AMD Phenom 9100e Quad-Core	1888	1165	10.50	\$179.81*
Intel Core2 Duo E7500 @ 2.93GHz	1888	1164	26.99	\$69.99*
AMD Phenom 8450 Triple-Core	1887	1167	37.01	\$50.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P920 Quad-Core	1887	1166	104.89	\$18.00*
Intel Celeron J1900 @ 1.99GHz	1883	1168	NA	NA
Intel Celeron N3160 @ 1.60GHz	1878	1170	NA	NA
Intel Pentium B960 @ 2.20GHz	1878	1169	38.35	\$48.99*
AMD A10 Micro-6700T APU	1875	1173	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1875	1171	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1172	30.24	\$62.01*
Intel Celeron 1005M @ 1.90GHz	1872	1174	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1175	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1176	NA	NA
AMD Athlon II X2 265	1856	1177	26.53	\$69.99
AMD Phenom II N660 Dual-Core	1854	1178	20.84	\$89.00*
AMD Athlon II X2 B24	1851	1179	43.06	\$43.00*
Intel Core i3-2377M @ 1.50GHz	1850	1180	NA	NA
Intel Pentium 2127U @ 1.90GHz	1850	1181	13.81	\$134.00*
AMD Athlon II X2 255	1840	1183	30.68	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1182	5.26	\$349.95*
AMD A4-5150M APU	1836	1184	NA	NA
AMD A6-5357M APU	1831	1185	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1827	1187	NA	NA
Intel Pentium N3520 @ 2.16GHz	1827	1186	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1188	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1821	1189	NA	NA
AMD Phenom II X2 570	1811	1190	NA	NA
AMD Athlon II X2 B26	1808	1191	58.32	\$31.00*
AMD Athlon X2 235e	1806	1192	NA	NA
Intel Core i3-330M @ 2.13GHz	1804	1193	86.16	\$20.95*
Intel Pentium J2850 @ 2.41GHz	1803	1194	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1195	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1799	1197	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1799	1196	5.29	\$340.00*
Intel Core2 Duo T9550 @ 2.66GHz	1797	1198	6.01	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
AMD A4-4000 APU	1794	1200	27.83	\$64.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-72	1794	1199	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1794	1201	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1202	NA	NA
AMD Phenom II P940 Quad-Core	1782	1203	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1204	71.28	\$24.99*
Intel Xeon W3503 @ 2.40GHz	1779	1205	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1206	4.35	\$408.95*
Intel Celeron N2940 @ 1.83GHz	1777	1207	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1776	1208	17.95	\$99.00*
Intel Core2 Duo E8135 @ 2.66GHz	1775	1209	NA	NA
Intel Pentium E6500 @ 2.93GHz	1775	1210	35.51	\$49.99
Intel Core2 Duo P8800 @ 2.66GHz	1768	1211	31.03	\$56.99*
Intel Celeron B840 @ 1.90GHz	1766	1212	NA	NA
AMD Athlon II X2 250	1761	1213	19.58	\$89.99
AMD Phenom II P860 Triple-Core	1761	1214	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1761	1215	35.23	\$49.99*
AMD Opteron 1222	1757	1216	NA	NA
Intel Pentium E5700 @ 3.00GHz	1755	1217	36.64	\$47.90*
Intel Pentium 3558U @ 1.70GHz	1754	1218	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1749	Insufficient data	NA	NA
Intel Core i3-2375M @ 1.50GHz	1749	1219	NA	NA
Intel Celeron 1037U @ 1.80GHz	1745	1220	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3795 @ 1.60GHz	1743	1221	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1738	1222	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	1223	174.00	\$9.99
Intel Pentium B940 @ 2.00GHz	1736	1224	NA	NA
AMD Phenom II N640 Dual-Core	1729	1225	NA	NA
AMD Phenom II P840 Triple-Core	1729	1226	NA	NA
Intel Pentium B950 @ 2.10GHz	1728	1227	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1228	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1229	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1725	1230	35.22	\$48.99*
AMD Athlon II X2 240e	1723	1231	45.35	\$38.00
Intel Atom x5-Z8500 @ 1.44GHz	1721	1232	23.59	\$73.00
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
AMD A4-4020 APU	1713	1234	23.09	\$74.22
Intel Pentium 3556U @ 1.70GHz	1713	1233	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1711	1235	15.56	\$109.99
AMD Phenom X4 Quad-Core GP-9500	1710	1236	NA	NA
Intel Pentium E6300 @ 2.80GHz	1708	1237	42.73	\$39.99*
AMD Athlon 7850 Dual-Core	1706	1238	8.14	\$209.65*
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1239	NA	NA
AMD Opteron 2220	1701	1241	40.29	\$42.24
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1240	NA	NA
AMD Sempron 3850 APU with Radeon R3	1698	1242	56.71	\$29.95
AMD Phenom X2 Dual-Core GE-4060	1697	1243	NA	NA
Intel Celeron N3150 @ 1.60GHz	1696	1244	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640UM @ 1.20GHz	1695	1245	NA	NA
AMD Phenom 8600 Triple-Core	1693	1247	31.95	\$52.99*
AMD Athlon II X2 245	1691	1248	29.16	\$57.99
Intel Core i3-2367M @ 1.40GHz	1691	1249	NA	NA
AMD A4-3420 APU	1690	1251	NA	NA
AMD Athlon II X2 245e	1690	1250	21.13	\$80.00*
AMD A4-4300M APU	1689	1252	41.76	\$40.46
AMD Athlon II X2 B22	1688	1253	60.29	\$28.00
Intel Core2 Duo X7360 @ 2.53GHz	1687	1254	NA	NA
AMD Athlon X2 250	1686	1255	NA	NA
AMD Phenom II N620 Dual-Core	1681	1256	42.19	\$39.86*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1257	NA	NA
AMD Athlon II X2 235e	1680	1259	88.46	\$19.00*
AMD Phenom II X2 B57	1680	1258	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1260	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1679	1261	28.97	\$57.99*
AMD A6-7000	1678	1262	NA	NA
Intel Core i3-2365M @ 1.40GHz	1677	1263	NA	NA
AMD Phenom II X2 B53	1676	1264	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1265	5.90	\$284.00*
AMD A6 PRO-7050B APU	1670	1267	NA	NA
AMD Athlon X2 240e	1670	1266	NA	NA
AMD Phenom 8400 Triple-Core	1665	1269	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1270	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1268	NA	NA
Intel Celeron N2930 @ 1.83GHz	1661	1271	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1272	150.48	\$11.00
Intel Pentium 2117U @ 1.80GHz	1652	1273	12.33	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1647	1274	8.67	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1645	1275	43.32	\$37.99*
AMD Athlon II X2 240	1643	1276	41.10	\$40.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 220	1637	1278	50.87	\$32.19
AMD Athlon II X2 4400e	1637	1277	NA	NA
Intel Pentium E5500 @ 2.80GHz	1636	1279	41.44	\$39.50*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1280	2.68	\$607.99*
AMD E2-3800 APU	1628	1281	NA	NA
AMD Athlon X2 255	1627	1282	NA	NA
AMD A6-4400M APU	1625	1283	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1284	NA	NA
Intel Pentium N3510 @ 1.99GHz	1622	1285	NA	NA
Athlon 64 Dual Core 5400+	1614	1286	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1287	NA	NA
AMD Opteron 1220	1612	1288	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1610	1289	8.95	\$179.99
AMD Opteron 2220 SE	1609	1290	NA	NA
AMD Phenom II P650 Dual-Core	1608	1291	45.95	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Pentium E5400 @ 2.70GHz	1603	1292	30.37	\$52.81*
Intel Celeron 1017U @ 1.60GHz	1601	1293	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250 Triple-Core	1599	1295	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1294	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1598	1296	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1297	NA	NA
AMD A4-3400 APU	1596	1298	32.44	\$49.21
AMD Athlon X2 240	1596	1299	NA	NA
AMD Opteron 2218	1594	1300	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1301	122.47	\$12.99
AMD Athlon II X2 215	1588	1302	35.30	\$45.00*
AMD Athlon 7750 Dual-Core	1580	1303	17.57	\$89.99*
AMD Phenom 8250e Triple-Core	1579	1304	33.60	\$46.99*
AMD Phenom II P820 Triple-Core	1577	1305	NA	NA
AMD Turion II N530 Dual-Core	1576	1306	52.56	\$30.00*
AMD Athlon X2 215	1575	1307	NA	NA
AMD Sempron X2 190	1566	1308	18.77	\$83.44*
Intel Celeron 2980U @ 1.60GHz	1563	1309	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1562	1310	19.54	\$79.99*
AMD A4 Micro-6400T APU	1561	1311	NA	NA
AMD Athlon II N370 Dual-Core	1559	1312	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1558	1313	32.47	\$47.99*
Intel Pentium E5300 @ 2.60GHz	1557	1314	38.95	\$39.99*
AMD Athlon 64 FX-62 Dual Core	1552	1315	NA	NA
Athlon 64 Dual Core 5600+	1548	1317	NA	NA
Intel Xeon 3065 @ 2.33GHz	1548	1316	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1318	NA	NA
Intel Celeron B830 @ 1.80GHz	1539	1319	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1320	17.07	\$90.00*
AMD A4-3300 APU	1527	1321	18.55	\$82.33
AMD Athlon II X2 225	1526	1322	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1323	NA	NA
AMD Turion II N550 Dual-Core	1521	1324	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1325	6.61	\$229.99*
AMD Opteron 2216	1518	1326	5.36	\$283.00*
AMD A6-1450 APU	1516	1327	NA	NA
AMD Turion II P560 Dual-Core	1509	1328	NA	NA
AMD Athlon II X2 4450e	1504	1329	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1330	37.60	\$40.00*
Intel Pentium E5200 @ 2.50GHz	1499	1331	13.63	\$109.99
Athlon 64 Dual Core 5000+	1497	1332	NA	NA
AMD Athlon 64 FX-74	1495	1333	2.99	\$499.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4700 @ 2.60GHz	1494	1334	14.95	\$100.00*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1335	6.98	\$213.99*
Intel Xeon 3060 @ 2.40GHz	1493	1336	4.83	\$308.95*
Intel Celeron 2957U @ 1.40GHz	1481	1337	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1479	1338	9.87	\$149.95
Intel Core2 Duo P8400 @ 2.26GHz	1473	1339	7.45	\$197.79*
AMD Athlon Dual Core 4850B	1471	1340	NA	NA
AMD Opteron 285	1470	1341	NA	NA
AMD Opteron 1218	1468	1342	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-3200 APU	1465	1343	NA	NA
AMD Athlon II X2 4300e	1464	1345	NA	NA
AMD Opteron 290	1464	1344	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1346	NA	NA
AMD GX-412HC	1462	1348	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1347	NA	NA
AMD Turion II P540 Dual-Core	1461	1349	48.90	\$29.89*
Intel Pentium 997 @ 1.60GHz	1460	1350	NA	NA
AMD Athlon 7550 Dual-Core	1456	1351	24.27	\$60.00*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
Intel Celeron E3400 @ 2.60GHz	1453	1352	7.95	\$182.70
Intel Celeron B820 @ 1.70GHz	1451	1353	NA	NA
AMD Athlon 7450 Dual-Core	1450	1354	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1448	1355	27.34	\$52.99*
AMD Opteron 1218 HE	1444	1356	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1439	1357	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1358	35.95	\$39.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1359	NA	NA
AMD Athlon X2 440	1424	1361	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1424	1360	30.32	\$46.99*
AMD Athlon Dual Core 5400B	1420	1362	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1419	1363	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1364	NA	NA
AMD Opteron 2214 HE	1415	1365	NA	NA
AMD A6-5345M APU	1413	1367	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Celeron 1007U @ 1.50GHz	1413	1366	7.64	\$184.99*
Intel Atom E3845 @ 1.91GHz	1403	1368	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1369	14.72	\$95.36*
Intel Xeon E5205 @ 1.86GHz	1401	1370	140.28	\$9.99
Intel Celeron E3300 @ 2.50GHz	1397	1371	19.96	\$70.00
AMD Turion II Neo N54L Dual-Core	1395	1372	NA	NA
Intel Core i5-520UM @ 1.07GHz	1394	1373	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1394	1374	34.88	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1390	1375	139.16	\$9.99*
AMD Turion II Ultra Dual-Core Mobile M600	1388	1376	60.37	\$23.00*
Intel Xeon 5130 @ 2.00GHz	1388	1377	182.90	\$7.59
Intel Core2 Duo T6670 @ 2.20GHz	1387	1378	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1379	26.68	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1384	1380	26.09	\$53.09*
Intel Xeon E5502 @ 1.87GHz	1381	1381	6.74	\$204.99*
AMD Athlon II X2 210e	1376	1382	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1383	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1374	1384	NA	NA
Athlon 64 Dual Core 4800+	1370	1385	NA	NA
AMD Athlon 64 X2 4600+	1365	1386	3.90	\$349.95*
Intel Core i5-540UM @ 1.20GHz	1364	1387	NA	NA
Intel Pentium P6300 @ 2.27GHz	1363	1388	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5503 @ 2.00GHz	1360	1389	4.53	\$299.99*
AMD Opteron 185	1359	1391	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1390	NA	NA
AMD Opteron 2214	1358	1392	2.39	\$569.00*
Intel Celeron B815 @ 1.60GHz	1354	1393	NA	NA
Intel Pentium P6200 @ 2.13GHz	1353	1394	36.60	\$36.99*
AMD Athlon Dual Core 5050e	1352	1397	22.53	\$60.00*
AMD Opteron 1216	1352	1395	24.66	\$54.85*
AMD Turion II P520 Dual-Core	1352	1396	NA	NA
AMD Athlon II X2 270u	1350	1398	19.96	\$67.67*
Intel Pentium E2220 @ 2.40GHz	1347	1399	24.52	\$54.95
AMD A4-3310MX APU	1345	1400	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1344	1401	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1402	89.37	\$15.00*
AMD Athlon Dual Core 5200B	1337	1403	NA	NA
AMD Athlon II P360 Dual-Core	1336	1404	70.33	\$19.00
Intel Core i5-430UM @ 1.20GHz	1336	1405	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1406	NA	NA
Athlon Dual Core 4850e	1327	1407	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1408	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1321	1409	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1319	1410	3.98	\$331.49*
Intel Celeron 887 @ 1.50GHz	1315	1412	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1315	1411	5.20	\$253.00*
AMD Athlon Dual Core 4850e	1314	1413	33.71	\$39.00*
AMD Turion II Dual-Core Mobile M500	1313	1415	NA	NA
Intel Celeron B800 @ 1.50GHz	1313	1414	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1416	37.47	\$35.00
Celeron Dual-Core T3500 @ 2.10GHz	1309	1417	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1418	65.52	\$19.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1419	87.35	\$14.99*
AMD Opteron 1212 HE	1308	1420	NA	NA
AMD Turion II Dual-Core Mobile M520	1307	1422	18.02	\$72.55*
Intel Celeron 877 @ 1.40GHz	1307	1421	NA	NA
Intel Celeron G470 @ 2.00GHz	1306	1423	NA	NA
AMD Athlon Dual Core 5600B	1304	1424	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1425	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1303	1426	93.14	\$13.99*
AMD Opteron 1214 HE	1299	1427	NA	NA
Intel Pentium N3710 @ 1.60GHz	1299	Insufficient data	NA	NA
Intel Core i5-470UM @ 1.33GHz	1298	1428	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1429	19.74	\$65.76*
AMD Turion II Dual-Core Mobile M540	1295	1430	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1431	NA	NA
AMD Athlon Dual Core 5000B	1293	1432	13.61	\$95.00*
AMD Opteron 275	1291	1433	19.87	\$64.99
AMD A6-4455M APU	1286	1434	NA	NA
AMD Athlon 64 X2 4200+	1285	1435	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1281	1436	36.62	\$34.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4500 @ 2.20GHz	1278	1437	36.53	\$34.99*
Intel Atom Z3775D @ 1.49GHz	1277	1438	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1277	1439	29.71	\$42.99*
AMD Opteron 1214	1276	1440	4.40	\$290.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1441	31.95	\$39.95*
AMD Athlon 5000 Dual-Core	1273	1443	25.46	\$50.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P340 Dual-Core	1273	1442	35.38	\$35.99*
AMD Opteron 280	1272	1444	1.70	\$748.66
AMD Athlon 64 X2 Dual Core 4800+	1271	1445	7.95	\$159.95*
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
AMD Opteron 2212	1270	1446	97.74	\$13.00
Intel Core2 Duo T6570 @ 2.10GHz	1269	1447	31.73	\$39.99
Intel Core2 Duo T7400 @ 2.16GHz	1265	1448	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1263	1449	NA	NA
AMD A4-3320M APU	1261	1450	36.05	\$35.00
Intel Atom Z3775 @ 1.46GHz	1261	1451	36.03	\$35.00*
Intel Celeron E1600 @ 2.40GHz	1260	1452	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1453	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1454	22.89	\$55.00*
Celeron Dual-Core T3300 @ 2.00GHz	1257	1456	NA	NA
Intel Pentium P6000 @ 1.87GHz	1257	1455	NA	NA
AMD A4-3330MX APU	1253	1457	NA	NA
AMD Sempron X2 180	1252	1458	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1459	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1460	NA	NA
Intel Pentium T4300 @ 2.10GHz	1248	1461	NA	NA
AMD Opteron 180	1245	1462	10.38	\$120.00*
AMD A4-3305M APU	1243	1463	NA	NA
Intel Core i7-620UM @ 1.07GHz	1239	1464	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1465	4.67	\$265.00*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1233	1466	82.31	\$14.99*
AMD Athlon 5200 Dual-Core	1225	1467	13.57	\$90.33*
AMD Athlon II N350 Dual-Core	1225	1468	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1223	1470	29.84	\$41.00*
Intel Pentium 987 @ 1.50GHz	1223	1469	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1471	NA	NA
AMD Athlon II P320 Dual-Core	1217	1472	81.19	\$15.00*
AMD Athlon X2 Dual Core BE-2400	1211	1474	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1473	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1475	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1476	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1204	1477	38.86	\$30.99*
Intel Core2 Duo T5850 @ 2.16GHz	1203	1478	120.43	\$9.99
AMD A4-3300M APU	1201	1479	60.05	\$20.00*
Intel Atom x5-Z8300 @ 1.44GHz	1200	1480	10.01	\$119.99
Intel Pentium E2200 @ 2.20GHz	1198	1481	13.03	\$91.99*
Intel Celeron 867 @ 1.30GHz	1196	1482	NA	NA
AMD Athlon Dual Core 4450B	1193	1483	70.22	\$17.00*
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-84	1191	1484	85.14	\$13.99
Intel Core2 Duo E6320 @ 1.86GHz	1190	1485	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1486	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1487	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1488	59.18	\$19.95
Intel Celeron P4500 @ 1.87GHz	1177	1489	NA	NA
AMD Opteron 175	1175	1490	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1491	NA	NA
AMD Opteron 1216 HE	1172	1492	NA	NA
Intel Pentium E2210 @ 2.20GHz	1168	1493	NA	NA
Intel Core i3-380UM @ 1.33GHz	1167	1494	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1495	NA	NA
AMD A4-4355M APU	1164	1496	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1497	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4200 @ 2.00GHz	1157	1499	105.23	\$11.00*
Athlon 64 Dual Core 4200+	1156	1502	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1500	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1501	NA	NA
AMD Turion 64 X2 Mobile TL-68	1155	1503	12.84	\$90.00*
AMD Athlon II N330 Dual-Core	1154	1505	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1154	1504	10.69	\$108.00*
AMD Turion X2 Dual-Core Mobile RM-75	1152	1506	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1151	1507	5.79	\$198.95
AMD Athlon II Dual-Core M320	1148	1508	38.29	\$30.00*
Intel Pentium 977 @ 1.40GHz	1148	1509	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1510	NA	NA
AMD Athlon 64 X2 QL-67	1144	1511	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1512	NA	NA
Intel Celeron E1500 @ 2.20GHz	1141	1513	6.18	\$184.88*
Intel Core2 Duo U9600 @ 1.60GHz	1139	1514	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1138	1515	8.50	\$134.00*
AMD Athlon II Dual-Core M300	1126	1516	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1123	1518	23.90	\$46.99
Intel Core2 Duo L9300 @ 1.60GHz	1123	1517	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1519	70.14	\$16.00*
AMD Athlon II X2 260u	1120	1520	13.43	\$83.44*
Intel Core2 Duo T7250 @ 2.00GHz	1119	1521	5.56	\$201.48*
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1115	1522	NA	NA
AMD Turion 64 X2 Mobile TL-64	1114	1523	28.30	\$39.39*
AMD TurionX2 Dual Core Mobile RM-72	1112	1524	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1525	NA	NA
AMD E2-3000M APU	1106	1526	55.33	\$20.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1527	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1528	5.35	\$205.64
AMD Athlon X2 Dual Core BE-2350	1098	1529	NA	NA
AMD Opteron 170	1097	1530	NA	NA
Intel Celeron G465 @ 1.90GHz	1096	1531	8.94	\$122.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-230	1095	1533	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1095	1534	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1532	8.18	\$134.00*
AMD Athlon Dual Core 4050e	1094	1536	NA	NA
AMD Athlon Dual Core 4450e	1094	1538	NA	NA
AMD Turion 64 X2 Mobile TL-66	1094	1535	2.90	\$378.00*
AMD Turion X2 Dual-Core Mobile RM-72	1094	1537	4.88	\$224.26*
AMD Turion 64 X2 Mobile TL-62	1093	1539	3.52	\$311.00*
AMD E2-3000 APU	1090	1541	NA	NA
Intel Core i3-330UM @ 1.20GHz	1090	1540	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1542	21.80	\$49.99
Intel Pentium E2180 @ 2.00GHz	1085	1543	8.35	\$129.95*
AMD Opteron 270	1083	1544	1.78	\$609.96
AMD Athlon 64 X2 Dual Core BE-2300	1082	1546	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1545	NA	NA
AMD Sempron Dual Core 4900	1081	1547	NA	NA
Athlon Dual Core 4450e	1081	1548	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1550	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1549	17.01	\$63.49*
Intel Celeron 2961Y @ 1.10GHz	1073	1551	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1552	NA	NA
AMD Athlon II Dual-Core M340	1065	1553	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1554	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1056	1555	35.29	\$29.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3060 @ 1.60GHz	1054	1556	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1053	1557	12.88	\$81.74*
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron N2840 @ 2.16GHz	1048	1558	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1559	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1560	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1045	1561	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1562	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1563	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1565	9.91	\$105.00
Intel Pentium T3200 @ 2.00GHz	1040	1564	NA	NA
Intel Celeron E1400 @ 2.00GHz	1039	1566	13.00	\$79.95
AMD Athlon 64 X2 QL-65	1034	1567	NA	NA
Intel Xeon 3.73GHz	1033	1568	NA	NA
AMD GX-217GA SOC	1031	1569	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1571	NA	NA
Intel Celeron J1800 @ 2.41GHz	1031	1570	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1572	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1573	NA	NA
AMD Athlon 64 X2 QL-62	1026	1574	NA	NA
Intel 1500 @ 2.00GHz	1024	1575	NA	NA
AMD Athlon II X2 250u	1021	1577	22.71	\$45.00*
Intel Core2 Duo P7700 @ 1.80GHz	1021	1576	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Opteron 1212	1015	1578	3.50	\$290.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7100 @ 1.80GHz	1014	1579	46.12	\$21.99*
Intel Celeron 847E @ 1.10GHz	1011	1580	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1581	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1007	1582	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1583	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1585	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1584	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1586	66.74	\$15.00*
AMD Turion X2 Dual-Core Mobile RM-70	998	1588	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1587	10.09	\$99.00*
AMD Athlon64 X2 Dual Core 3800+	997	1589	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1590	NA	NA
Intel Celeron N2830 @ 2.16GHz	990	1591	NA	NA
AMD Athlon 64 X2 TK-57	988	1592	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1593	36.49	\$26.99*
Intel Celeron N2808 @ 1.58GHz	983	1594	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1595	7.02	\$139.99
AMD Sempron Dual Core 2300	982	1596	23.39	\$41.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1597	NA	NA
Intel 1400 @ 1.83GHz	980	1598	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1599	NA	NA
AMD Athlon 64 X2 QL-64	978	1600	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1601	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1602	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1603	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1604	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1606	NA	NA
AMD Opteron 1210 HE	971	1605	NA	NA
AMD Sempron Dual Core 2200	969	1607	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1608	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1609	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1610	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1500 @ 1.86GHz	965	1611	NA	NA
AMD Opteron 256	963	1612	NA	NA
AMD Opteron 265	963	1613	6.02	\$159.95*
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Athlon 64 X2 3800+	958	1614	NA	NA
AMD Turion 64 X2 Mobile TL-58	957	1615	NA	NA
AMD Athlon 64 X2 TK-55	955	1616	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1617	3.02	\$315.00*
AMD Sempron Dual Core 4700	948	1618	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1619	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1620	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1621	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1622	7.08	\$132.56*
Intel Pentium T2390 @ 1.86GHz	938	1623	NA	NA
Intel Core Duo T2600 @ 2.16GHz	935	1624	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	935	1625	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1626	NA	NA
AMD Athlon 64 X2 QL-60	929	1627	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1628	7.94	\$117.00*
Intel Core2 Duo T5470 @ 1.60GHz	927	1629	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	924	1631	NA	NA
AMD Athlon 64 X2 QL-66	924	1630	NA	NA
AMD Opteron 1210	923	1632	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1634	46.17	\$19.99*
Intel Core2 Duo T5500 @ 1.66GHz	923	1633	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1635	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1636	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z3735G @ 1.33GHz	916	1637	NA	NA
Intel Celeron N3050 @ 1.60GHz	915	1638	4.32	\$212.00*
Intel Core2 Duo T5450 @ 1.66GHz	915	1639	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1642	NA	NA
Athlon Dual Core 4050e	914	1641	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1640	NA	NA
Intel Atom Z3735F @ 1.33GHz	910	1643	18.21	\$49.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1644	1.19	\$759.00*
AMD Opteron 165	899	1645	20.44	\$43.99
Intel Atom C2338 @ 1.74GHz	898	1646	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	893	1647	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1648	NA	NA
AMD Turion Dual-Core RM-75	889	1649	80.89	\$10.99*
AMD E1-6015 APU	887	1650	NA	NA
AMD Turion Dual-Core RM-70	886	1651	59.10	\$15.00*
Intel Celeron N2807 @ 1.58GHz	884	1652	NA	NA
AMD E1-2500 APU	883	1653	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	882	1654	11.49	\$76.78*
Intel Core2 Duo U9300 @ 1.20GHz	878	1655	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1656	7.30	\$119.99*
Intel Pentium SU4100 @ 1.30GHz	872	1657	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1659	3.79	\$230.00*
AMD Turion X2 Dual Core L510	871	1658	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1661	7.91	\$109.95*
Intel Pentium U5400 @ 1.20GHz	870	1660	NA	NA
AMD Sempron Dual Core 2100	869	1662	22.29	\$39.00*
Intel Celeron N2815 @ 1.86GHz	867	1663	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1664	21.62	\$39.99

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-42	863	1665	NA	NA
AMD Athlon II Neo K345 Dual-Core	859	1666	NA	NA
Intel 1300 @ 1.66GHz	857	1667	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1668	14.80	\$57.74*
Intel Atom D2700 @ 2.13GHz	849	1669	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
AMD E2-2000 APU	847	1671	NA	NA
AMD Sempron 2650 APU with Radeon R3	847	1672	28.25	\$29.99
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	847	1670	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1673	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1674	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1675	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1677	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1676	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1678	24.03	\$34.95*
Intel Pentium D 960 @ 3.60GHz	837	1679	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1680	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1681	NA	NA
AMD E1-6010 APU	833	1682	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1683	NA	NA
AMD E2-1800 APU	828	1684	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1685	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1686	3.03	\$269.43*
Intel Celeron B720 @ 1.70GHz	814	1687	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1688	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1689	NA	NA
AMD Sempron 145	808	1690	8.52	\$94.92
AMD Turion Dual-Core RM-72	806	1691	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	803	1692	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1693	50.06	\$16.00*
AMD G-T56N	796	1694	NA	NA
AMD Athlon 64 FX-25	794	1695	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1696	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1697	30.51	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	786	1698	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1699	NA	NA
AMD E-450 APU	775	1700	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1701	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1703	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1702	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1704	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Opteron 252	760	1705	12.00	\$63.36
AMD Sempron LE-1640	759	1706	NA	NA
AMD E-350	753	1708	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1707	42.00	\$17.95*
AMD G-T56E	751	1709	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-52	750	1710	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1711	NA	NA
AMD Athlon 64 FX-55	744	1712	4.14	\$179.95
AMD Sempron 140	740	1714	78.02	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	740	1713	NA	NA
AMD E-350 APU	739	1715	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1716	NA	NA
AMD Athlon 64 FX-57	730	1717	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 L2500 @ 1.83GHz	728	1718	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1719	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1720	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1721	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1722	NA	NA
AMD E-350D APU	720	1724	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1723	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1725	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1727	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1726	NA	NA
AMD G-T48E	716	1728	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1729	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1730	NA	NA
Intel Pentium 5 2.66GHz	705	1731	NA	NA
AMD Opteron 154	703	1732	NA	NA
Intel Atom D525 @ 1.80GHz	698	1733	NA	NA
AMD Athlon LE-1660	697	1734	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1735	NA	NA
Intel Celeron G440 @ 1.60GHz	689	1736	13.80	\$49.99*
Intel Celeron 900 @ 2.20GHz	686	1737	36.50	\$18.80*
AMD V160	684	1738	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1739	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1740	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
AMD Sempron 150	680	1741	9.37	\$72.64*
Intel Pentium T2060 @ 1.60GHz	677	1742	NA	NA
AMD E1-1200 APU	676	1743	NA	NA
AMD Sempron 130	673	1744	26.93	\$24.99*
Intel Celeron 925 @ 2.30GHz	672	1745	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1746	NA	NA
AMD Athlon 1640B	668	1747	13.36	\$50.00*
Intel Atom D2550 @ 1.86GHz	664	1748	NA	NA
Intel Atom D510 @ 1.66GHz	659	1749	3.70	\$178.50
AMD Opteron 152	658	1750	NA	NA
Intel Atom K510 @ 1.66GHz	658	1751	NA	NA
AMD Athlon X2 Dual Core L310	649	1752	NA	NA
AMD Opteron 250	649	1753	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1754	NA	NA
AMD Athlon 64 FX-53	646	1755	NA	NA
AMD V140	646	1756	49.74	\$13.00*
VIA Nano L3600@2000MHz	645	1757	NA	NA
AMD A4-1200 APU	643	1759	NA	NA
Intel Core 330 @ 1.60GHz	643	1758	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD V120	637	1760	NA	NA
AMD Sempron LE-1620	635	1761	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 450 @ 2.20GHz	634	1762	NA	NA
AMD Opteron 246	632	1763	5.80	\$108.95*
AMD Athlon II 170u	628	1764	32.24	\$19.49*
AMD Sempron LE-1300	627	1765	52.26	\$12.00
AMD E1-2100 APU	626	1766	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1767	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1640	623	1768	NA	NA
AMD Athlon 64 4000+	618	1769	3.87	\$159.95
AMD E-300 APU	617	1770	NA	NA
AMD Turion 64 Mobile ML-42	615	1771	NA	NA
Mobile AMD Athlon 64 4000+	614	1772	NA	NA
AMD A4-1250 APU	607	1773	NA	NA
AMD Opteron 150	604	1774	NA	NA
Intel Xeon 3.80GHz	604	1775	0.71	\$851.00*
AMD Opteron 148	603	1776	NA	NA
AMD Athlon 64 3600+	601	1777	NA	NA
AMD Athlon 64 3700+	597	1778	4.60	\$129.95*
Intel Atom 330 @ 1.60GHz	596	1779	NA	NA
AMD Turion 64 Mobile ML-44	591	1780	NA	NA
Intel Pentium D 915 @ 2.80GHz	591	1781	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1782	NA	NA
AMD Athlon 64 3800+	586	1783	9.78	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1784	NA	NA
AMD Sempron M120	582	1785	NA	NA
AMD Sempron M100	581	1786	48.42	\$12.00
VIA Nano L3050@1800MHz	581	1787	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1788	NA	NA
AMD Athlon 64 3300+	576	1790	NA	NA
Intel Atom N570 @ 1.66GHz	576	1791	6.70	\$86.00*
Intel Atom Z2760 @ 1.80GHz	576	1789	NA	NA
AMD Athlon 64 2200+	575	1792	NA	NA
Mobile AMD Athlon XP	572	1793	49.37	\$11.59*
AMD Athlon LE-1620	571	1794	31.73	\$18.00*
AMD Athlon XP 3400+	570	1795	NA	NA
AMD C-70 APU	568	1796	NA	NA
AMD Athlon LE-1600	567	1797	27.01	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1798	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1799	NA	NA
Intel Atom E3825 @ 1.33GHz	556	1800	6.87	\$81.00
AMD Z-60 APU	555	1801	NA	NA
AMD Sempron 3800+	554	1802	1.82	\$304.86
AMD Athlon II 160u	552	1803	18.41	\$29.99*
AMD C-60 APU	545	1804	NA	NA
AMD Athlon 64 3400+	544	1806	NA	NA
AMD Sempron LE-1250	544	1805	18.80	\$28.99*
Intel Core Duo U2400 @ 1.06GHz	544	1807	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1808	NA	NA
AMD Athlon XP-M	541	1809	3.86	\$139.99
Intel Celeron 440 @ 2.00GHz	539	1810	7.19	\$74.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3500+	538	1811	4.95	\$108.95*
AMD Athlon II Neo K145	537	1812	NA	NA
AMD Turion 64 Mobile MT-40	536	1813	NA	NA
Intel Celeron 560 @ 2.13GHz	536	1814	6.71	\$79.95
AMD Sempron LE-1600	535	1815	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1816	NA	NA
AMD Opteron 146	532	1818	8.87	\$59.99*
Intel Atom N2600 @ 1.60GHz	532	1817	NA	NA
AMD G-T40E	529	1819	NA	NA
AMD Sempron LE-1200	523	1821	NA	NA
AMD Z-01	523	1820	NA	NA
Intel Pentium M 2.10GHz	521	1822	NA	NA
AMD Turion 64 Mobile ML-40	520	1823	NA	NA
Intel Pentium M 2.26GHz	519	1824	NA	NA
Mobile AMD Sempron 3800+	517	1825	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3025@1600MHz	517	1826	NA	NA
AMD G-T40N	516	1827	NA	NA
Intel Atom N550 @ 1.50GHz	514	1828	5.99	\$86.00*
Intel Celeron 540 @ 1.86GHz	513	1829	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1831	NA	NA
Mobile AMD Athlon XP-M	512	1830	NA	NA
AMD Opteron 144	511	1833	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1832	NA	NA
AMD Athlon 2850e	510	1834	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1835	NA	NA
AMD Turion 64 Mobile MK-38	506	1837	NA	NA
Intel Pentium M 2.13GHz	506	1836	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1838	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1839	NA	NA
Intel Xeon 3.60GHz	500	1840	0.59	\$851.00*
Intel Celeron 550 @ 2.00GHz	498	1841	38.34	\$13.00*
AMD Athlon MP 2800+	497	1842	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1843	NA	NA
Intel Pentium 4 3.60GHz	494	1844	NA	NA
AMD Athlon 64 3200+	493	1845	3.29	\$149.95*
Intel Celeron 430 @ 1.80GHz	491	1847	6.12	\$80.30
Intel Xeon 3.06GHz	491	1846	NA	NA
AMD Sempron LE-250	490	1848	NA	NA
Intel Pentium 4 3.80GHz	490	1849	NA	NA
Intel Pentium 4 3.46GHz	487	1850	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1851	NA	NA
Intel Pentium 4 3.73GHz	486	1852	NA	NA
AMD Athlon 3100+	485	1853	NA	NA
AMD Sempron 3300+	485	1854	16.17	\$30.00
AMD Turion 64 Mobile MT-37	484	1855	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1856	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1857	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1858	19.28	\$24.95*
AMD Sempron 3600+	479	1859	39.95	\$12.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	1860	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1861	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1862	NA	NA
AMD Opteron 248	476	1863	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1864	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	474	1865	NA	NA
AMD Athlon QI-46	473	1866	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1867	NA	NA
Intel Xeon 3.20GHz	471	1868	NA	NA
AMD Athlon XP 2300+	464	1870	NA	NA
AMD C-50	464	1869	NA	NA
AMD Athlon II Neo K125	463	1873	NA	NA
AMD Turion 64 Mobile MK-36	463	1871	NA	NA
Intel Pentium M 2.00GHz	463	1872	NA	NA
AMD Athlon 2400+	462	1874	NA	NA
AMD Athlon 64 3000+	461	1875	4.24	\$108.95*
Mobile AMD Sempron 3300+	461	1876	NA	NA
AMD Athlon XP 2900+	459	1877	NA	NA
AMD Athlon 3200+	458	1878	3.60	\$127.23
VIA Nano L1900@1400MHz	457	1879	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1880	NA	NA
AMD C-60	454	1882	NA	NA
AMD Sempron SI-42	454	1881	37.88	\$12.00
Intel Celeron 420 @ 1.60GHz	452	1883	14.15	\$32.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	451	1884	7.53	\$60.00*
Mobile AMD Sempron 3400+	451	1885	NA	NA
AMD Athlon TF-36	450	1887	NA	NA
Mobile AMD Athlon 64 3000+	450	1886	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1888	NA	NA
AMD Sempron SI-40	448	1889	37.34	\$12.00
AMD Athlon 2800+	447	1890	8.96	\$49.99*
AMD Sempron 3400+	445	1891	34.31	\$13.00
AMD Turion 64 Mobile ML-37	445	1892	2.27	\$196.50*
AMD Athlon 2600+	444	1895	4.23	\$104.95*
AMD Athlon 64 2800+	444	1894	4.44	\$99.99*
Intel Celeron M 530 @ 1.73GHz	444	1893	NA	NA
Intel Pentium M 1.86GHz	441	1897	NA	NA
Mobile AMD Athlon 64 3200+	441	1896	NA	NA
AMD Sempron LE-1150	440	1900	NA	NA
Mobile AMD Athlon 64 2800+	440	1898	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1899	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1901	NA	NA
AMD Athlon 64 FX-51	437	1902	NA	NA
AMD Athlon MP 2400+	436	1903	NA	NA
Intel T1200 @ 1.50GHz	435	1905	NA	NA
Intel Xeon 2.66GHz	435	1904	NA	NA
Mobile AMD Sempron 3600+	434	1906	NA	NA
AMD Athlon XP 3100+	433	1907	NA	NA
AMD Athlon XP 3200+	432	1908	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.60GHz	430	1909	NA	NA
AMD Opteron 142	428	1911	NA	NA
VIA Nano L2100@1800MHz	428	1910	NA	NA
AMD Turion 64 Mobile ML-34	425	1913	NA	NA
AMD Turion 64 Mobile MT-32	425	1912	NA	NA
AMD Athlon TF-20	421	1914	NA	NA
AMD Sempron LE-1100	420	1915	NA	NA
AMD Turion 64 Mobile MT-28	419	1916	NA	NA
Intel Pentium M 1.73GHz	419	1917	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1918	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1919	NA	NA
Mobile AMD Sempron 3100+	415	1920	NA	NA
AMD Turion 64 Mobile MT-34	414	1921	NA	NA
Intel Pentium M 1.70GHz	414	1923	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1922	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1924	NA	NA
AMD Athlon 2100+	412	1925	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1926	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1928	NA	NA
Intel Xeon 3.00GHz	411	1927	NA	NA
Mobile AMD Sempron 3500+	410	1929	NA	NA
VIA Nano U3300@1200MHz	409	1930	NA	NA
AMD Sempron 3200+	408	1931	15.71	\$25.99*
AMD Sempron 3000+	407	1932	20.39	\$20.00
AMD Athlon 2650e	406	1933	21.39	\$19.00*
Intel Celeron 723 @ 1.20GHz	404	1934	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1935	4.50	\$89.95*
AMD K7	403	1936	NA	NA
AMD-K7	403	1937	NA	NA
Intel Pentium M 1.80GHz	403	1938	NA	NA
AMD Sempron 3500+	402	1940	NA	NA
Intel Atom E3826 @ 1.46GHz	402	1939	NA	NA
Intel Pentium 4 3.40GHz	402	1941	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo MV-40	401	1945	NA	NA
AMD Athlon XP2200+	401	1944	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1942	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1943	NA	NA
AMD Athlon XP 3000+	400	1946	5.14	\$78.00
Intel Xeon 2.80GHz	400	1947	NA	NA
Mobile AMD Athlon 64 2700+	398	1948	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1949	NA	NA
AMD Turion 64 Mobile ML-30	397	1951	NA	NA
Intel Celeron M 1.70GHz	397	1950	NA	NA
AMD Athlon XP 2800+	396	1953	NA	NA
AMD Opteron 140	396	1952	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	1954	NA	NA
Mobile AMD Sempron 2600+	394	1956	NA	NA
VIA Esther 2000MHz	394	1955	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100+	392	1957	NA	NA
AMD Athlon XP2400+	391	1958	NA	NA
AMD Athlon 2000+	390	1960	NA	NA
AMD Turion 64 Mobile ML-28	390	1959	NA	NA
AMD Athlon XP 2700+	389	1961	4.59	\$84.79*
AMD Sempron 2800+	388	1962	6.48	\$60.00
Mobile AMD Sempron 3000+	387	1963	NA	NA
Intel Pentium M 1700MHz	384	1964	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1965	NA	NA
VIA Nano L2007@1600MHz	381	1966	NA	NA
AMD Athlon 64 FX-34	380	1967	NA	NA
Intel Pentium 4 3.20GHz	379	1968	NA	NA
AMD Turion 64 Mobile MT-30	378	1969	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1970	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1971	NA	NA
AMD Athlon 2500+	374	1973	6.46	\$58.00
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Sempron 2600+	374	1972	6.25	\$59.95
Intel Celeron M 430 @ 1.73GHz	374	1974	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1975	NA	NA
AMD Athlon XP 2600+	371	1976	16.14	\$23.03*
Mobile AMD Athlon 2500+	370	1978	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1977	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1979	NA	NA
Intel Pentium M 1.60GHz	368	1981	NA	NA
VIA C7-D 2000MHz	368	1980	NA	NA
AMD Athlon XP Pro3+	367	1982	NA	NA
Intel Pentium M 1600MHz	367	1983	NA	NA
AMD Sempron 210U	366	1984	NA	NA
Intel Celeron M 1.60GHz	365	1986	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1985	NA	NA
Intel Pentium M 1.50GHz	364	1988	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1987	NA	NA
AMD Athlon 2200+	363	1990	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1989	NA	NA
AMD Athlon XP 2400+	362	1992	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	1991	2.78	\$130.50
Intel Pentium M 1.40GHz	358	1994	NA	NA
Mobile AMD Athlon 4 2400+	358	1993	NA	NA
Intel Pentium M 1500MHz	357	1995	NA	NA
Intel Pentium 4 3.00GHz	356	1997	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1996	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2500+	355	1998	NA	NA
Mobile AMD Sempron 2800+	354	2000	NA	NA
Mobile AMD Sempron 3200+	354	1999	NA	NA
AMD Athlon XP1900+	353	2001	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2002	NA	NA
AMD Athlon 1700+	349	2004	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2003	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	2005	NA	NA
Intel Celeron M 1.50GHz	347	2006	NA	NA
Intel Pentium 4 3.06GHz	347	2007	NA	NA
Intel Atom E680 @ 1.60GHz	346	2008	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2009	NA	NA
AMD Athlon XP 1700	344	2010	NA	NA
AMD Sempron 2500+	344	2011	3.63	\$94.95
Mobile AMD Athlon XP-M 1900+	342	2012	NA	NA
AMD Athlon XP 2100+	340	2013	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	2015	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2014	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2016	NA	NA
Intel Atom D425 @ 1.80GHz	336	2017	0.34	\$992.98*
Intel Celeron M 410 @ 1.46GHz	336	2018	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2019	NA	NA
Intel Celeron 3.33GHz	333	2020	NA	NA
Intel Celeron D 360 @ 3.46GHz	331	2021	NA	NA
Intel Celeron M 360 1.40GHz	329	2022	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2023	NA	NA
Intel Atom N475 @ 1.83GHz	326	2024	NA	NA
Intel Celeron M 1500MHz	326	2025	NA	NA
AMD Athlon XP 2200+	325	2027	3.83	\$84.95*
Intel Pentium 4 2.80GHz	325	2026	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2028	NA	NA
AMD E-240	321	2031	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2029	NA	NA
Intel Celeron M 1.30GHz	321	2032	NA	NA
Intel Pentium M 1400MHz	321	2030	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2033	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2034	NA	NA
AMD Sempron 2300+	318	2035	7.07	\$45.00*
Mobile Intel Pentium 4 2.80GHz	315	2036	NA	NA
Mobile AMD Athlon 4	314	2037	3.62	\$86.99*
AMD Sempron 2400+	313	2039	11.60	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2038	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2040	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2041	NA	NA
AMD C-30	310	2042	NA	NA
Intel Atom D410 @ 1.66GHz	310	2043	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2044	NA	NA
Mobile Intel Celeron 1333MHz	309	2045	NA	NA
AMD Athlon L110	307	2047	NA	NA
Intel Atom N470 @ 1.83GHz	307	2046	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2048	NA	NA
AMD Athlon XP 2000+	306	2049	12.27	\$24.99*
VIA Nano U2500@1200MHz	306	2051	NA	NA
VIA Nano U3500@1000MHz	306	2050	NA	NA
AMD Athlon XP 1800+	305	2052	5.17	\$58.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1900+	304	2054	NA	NA
Intel Pentium 4 2.93GHz	304	2053	NA	NA
AMD G-T52R	303	2058	NA	NA
Intel Celeron M 1300MHz	303	2057	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2056	NA	NA
Intel Pentium M 1300MHz	303	2055	NA	NA
Intel Celeron 1400MHz	302	2059	NA	NA
Intel Pentium M 1.20GHz	302	2060	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2062	NA	NA
Intel Pentium M 1.30GHz	301	2061	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2063	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2064	NA	NA
Intel Pentium M 1.10GHz	296	2065	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2066	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
AMD Athlon 1500+	294	2069	NA	NA
Intel Atom N450 @ 1.66GHz	294	2068	NA	NA
Mobile Intel Celeron 1200MHz	294	2067	NA	NA
AMD Geode NX 1750	291	2071	NA	NA
Intel Atom 230 @ 1.60GHz	291	2070	NA	NA
Intel Celeron 1333MHz	290	2073	NA	NA
Intel Pentium 4 2.60GHz	290	2072	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2074	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2075	NA	NA
686 Gen	288	2077	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2082	NA	NA
Intel Atom N280 @ 1.66GHz	288	2078	NA	NA
Intel Celeron 1300MHz	288	2081	NA	NA
Intel Celeron 3.06GHz	288	2080	NA	NA
Intel Celeron 3.20GHz	288	2079	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2076	NA	NA
AMD Athlon XP2100+	287	2085	NA	NA
Intel Atom N455 @ 1.66GHz	287	2083	NA	NA
VIA C7-D 1500MHz	287	2084	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2086	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2087	NA	NA
VIA C7 1500MHz	284	2088	NA	NA
Intel Celeron 2.93GHz	283	2089	NA	NA
AMD Athlon XP 1500	282	2092	NA	NA
Intel Celeron 1133MHz	282	2090	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2091	NA	NA
AMD Athlon XP1600+	281	2093	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2095	NA	NA
Mobile Intel Celeron 2.50GHz	281	2094	NA	NA
AMD Sempron 2200+	280	2096	9.37	\$29.99*
AMD Athlon 4	279	2097	5.39	\$51.95
Mobile Intel Pentium 4 2.66GHz	279	2098	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2099	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2100	6.38	\$43.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1300 @ 1.06GHz	276	2101	NA	NA
Intel Xeon 2.40GHz	276	2102	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2103	NA	NA
AMD V105	274	2104	NA	NA
VIA Nano U2250@1300+MHz	274	2105	NA	NA
AMD Athlon XP 1700+	272	2106	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E660 @ 1.30GHz	271	2107	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	271	2108	NA	NA
Intel Pentium III Mobile 1066MHz	268	2109	NA	NA
AMD Sempron 200U	267	2110	3.08	\$87.00*
AMD Athlon XP 1600+	266	2111	NA	NA
Mobile AMD Athlon 1400+	266	2112	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	2113	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2114	NA	NA
Intel Celeron 1200MHz	263	2116	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2115	NA	NA
Intel Pentium III Mobile 1200MHz	262	2117	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2118	NA	NA
Intel Celeron 1066MHz	259	2119	NA	NA
Intel Pentium M 1100MHz	259	2120	NA	NA
Intel Celeron 2.80GHz	257	2122	NA	NA
Intel Pentium 4 2.66GHz	257	2123	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2121	NA	NA
AMD Athlon XP 1500+	256	2124	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2125	NA	NA
Mobile AMD Sempron 2100+	254	2126	NA	NA
Intel Celeron 2.50GHz	253	2128	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2127	NA	NA
Intel Celeron 2.66GHz	252	2130	NA	NA
Intel XEON 2.20GHz	252	2129	NA	NA
Intel Pentium III Mobile 1133MHz	251	2131	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2133	NA	NA
VIA Esther 1300MHz	250	2132	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2134	NA	NA
Intel Pentium 4 2.53GHz	249	2135	NA	NA
Intel Celeron M 1.00GHz	247	2136	NA	NA
Intel Celeron 2.53GHz	245	2137	NA	NA
Intel Celeron 2.70GHz	245	2140	NA	NA
Intel Pentium 4 2.50GHz	245	2139	NA	NA
Intel Pentium III Mobile 1000MHz	245	2138	NA	NA
Intel Celeron 2.10GHz	244	2141	NA	NA
Intel Celeron 2.60GHz	242	2142	NA	NA
Intel Celeron 1000MHz	241	2143	NA	NA
Mobile Intel Celeron 2.00GHz	241	2144	NA	NA
Mobile Intel Celeron 2.40GHz	239	2145	NA	NA
Intel Pentium III 933S @ 933MHz	238	2146	NA	NA
Intel Pentium M 1200MHz	237	2147	NA	NA
Intel Atom N435 @ 1.33GHz	236	2148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	2149	NA	NA
Intel Pentium M 1000MHz	233	2151	NA	NA
Intel Xeon 2.00GHz	233	2150	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2152	NA	NA
AMD Athlon MP	230	2154	4.20	\$54.95*
Intel Pentium 4 2.40GHz	230	2153	NA	NA
AMD G-T44R	227	2155	NA	NA
Intel Celeron 2.30GHz	227	2156	NA	NA
Mobile Intel Celeron 2.20GHz	226	2158	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2157	NA	NA
Intel Celeron 2.26GHz	224	2159	NA	NA
Intel Pentium 4 2.26GHz	223	2160	NA	NA
VIA C7-M 6300MHz	222	2161	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2162	NA	NA
Intel Pentium M 900MHz	220	2164	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.00GHz	220	2163	NA	NA
VIA Esther 1500MHz	219	2165	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2167	NA	NA
Intel Celeron 2.40GHz	218	2169	NA	NA
Intel Pentium 4 2.20GHz	218	2168	NA	NA
Intel Pentium III Mobile 933MHz	218	2166	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2170	NA	NA
Intel Celeron 2.13GHz	215	2171	NA	NA
Intel Celeron 2.20GHz	213	2173	NA	NA
Intel Celeron M 900MHz	213	2174	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2172	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2176	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2175	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2177	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2178	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2179	NA	NA
Intel Pentium III Mobile 800MHz	201	2180	NA	NA
VIA C7-D 1800MHz	198	2181	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2182	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2183	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2184	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2186	NA	NA
Intel Xeon 1500MHz	193	2185	NA	NA
Intel Pentium 4 2.00GHz	189	2187	NA	NA
Mobile Intel Celeron 1.50GHz	188	2188	NA	NA
Mobile Intel Celeron 1.60GHz	188	2189	NA	NA
VIA C7-M 1600MHz	188	2190	NA	NA
Intel Celeron 2.00GHz	186	2192	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2191	NA	NA
Intel Celeron M ULV 800MHz	184	2195	NA	NA
Intel Pentium 4 4.00GHz	184	2193	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2194	NA	NA
Mobile Intel Celeron 1.70GHz	181	2196	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.60GHz	178	2197	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2198	0.96	\$183.98
Intel Pentium 4 1800MHz	176	2199	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2200	NA	NA
Intel Celeron 1100MHz	174	2201	NA	NA
Mobile Intel Celeron 1.20GHz	170	2202	NA	NA
VIA Esther 1000MHz	169	2203	NA	NA
Intel Pentium 4 1.40GHz	164	2204	NA	NA
VIA C7-M 1000MHz	164	2205	NA	NA
Intel Pentium 4 1.80GHz	161	2206	NA	NA
Intel Pentium 4 1.90GHz	159	2207	NA	NA
VIA Eden 800MHz	155	2208	NA	NA
VIA Nehemiah	155	2209	NA	NA
Intel Pentium 4 1700MHz	154	2210	NA	NA
Intel Pentium III Mobile 866MHz	152	2211	NA	NA
Intel Celeron M 600MHz	151	2212	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2213	NA	NA
Intel Celeron 600MHz	147	2214	NA	NA
VIA C7-M 1200MHz	143	2215	NA	NA
Intel Celeron 1.80GHz	137	2216	NA	NA
Intel Pentium 4 1.50GHz	134	2217	NA	NA
Intel Pentium 4 1.70GHz	133	2218	NA	NA
Intel Celeron 1.70GHz	129	2220	NA	NA
Intel Pentium 4 1.60GHz	129	2219	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1400MHz	127	2221	NA	NA
Intel Pentium 4 1500MHz	125	2222	NA	NA
Intel Pentium 4 1300MHz	119	2223	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2224	NA	NA
Intel Pentium III Mobile 750MHz	103	2225	NA	NA
VIA C3 Ezra	100	2226	NA	NA
AMD-K6 3D	90	2227	NA	NA
VIA Samuel 2	79	2228	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	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	213	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	235	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	236	NA	NA
[Dual CPU] AMD Opteron 250	1438	233	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	234	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	241	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	229	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	231	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	225	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	222	NA	NA
[Dual CPU] AMD Opteron 290	2826	220	10.47	\$270.00*
[Dual CPU] AMD Opteron 885	2851	219	NA	NA
[Dual CPU] AMD Opteron 2212	2277	228	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2485	226	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	223	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	217	34.53	\$84.48
[Dual CPU] AMD Opteron 2220 SE	2882	218	NA	NA
[Dual CPU] AMD Opteron 2222	2948	216	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	212	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	206	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	211	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	201	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	199	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4458	200	31.92	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	188	85.73	\$62.00
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	190	47.62	\$110.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	181	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	177	NA	NA
[Dual CPU] AMD Opteron 2387	6441	168	NA	NA
[Dual CPU] AMD Opteron 2389	5610	183	NA	NA
[Dual CPU] AMD Opteron 2419	5571	186	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	172	NA	NA
[Dual CPU] AMD Opteron 2427	6175	174	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7399	151	30.73	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	139	44.97	\$179.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4122	4076	207	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	171	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	144	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	141	15.92	\$507.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	117	14.75	\$634.46
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	21.15	\$447.74
[Dual CPU] AMD Opteron 4376 HE	10244	105	NA	NA
[Dual CPU] AMD Opteron 4386	11888	88	29.72	\$399.98
[Dual CPU] AMD Opteron 6128	6959	163	39.36	\$176.80
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7390	152	6.30	\$1,173.82
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98
[Dual CPU] AMD Opteron 6174	8776	126	59.54	\$147.40
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	122	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10401	103	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	110	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	99	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	104	52.29	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	86	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.53	\$1,079.48
[Dual CPU] AMD Opteron 6320	10489	102	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	90	9.56	\$1,235.88
[Dual CPU] AMD Opteron 6344	11178	95	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	11476	94	8.20	\$1,399.98
[Dual CPU] AMD Opteron 6380	14200	70	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	98	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8354	3223	Insufficient data	115.11	\$28.00
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	180	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	149	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	143	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8310	133	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	248	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	246	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	245	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	486	247	26.70	\$18.20*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	243	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	781	242	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	244	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	240	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	239	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	238	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	232	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	237	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	230	17.13	\$126.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	227	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2622	224	172.73	\$15.18
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	214	136.50	\$22.00
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	215	115.43	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3505	210	175.43	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3880	208	107.78	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	11.55	\$518.22
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	153	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	89	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	92	13.32	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	73	19.71	\$692.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18512	Insufficient data	5.80	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	170	13.66	\$457.78
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	166	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	134	19.77	\$420.00
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8166	137	19.49	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	128	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	113	17.02	\$576.50
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	82	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13450	77	16.65	\$808.04
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15551	60	18.78	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	19305	44	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14848	65	15.75	\$942.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	108	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	72	9.90	\$1,398.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16208	58	13.29	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18596	50	14.09	\$1,320.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	19128	47	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	96	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	74	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	59	7.52	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	57	8.04	\$2,095.12
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	53	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14868	64	12.86	\$1,156.22
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	66	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	36	10.73	\$1,948.00
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21916	33	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	76	11.79	\$1,144.62
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	34	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20091	40	5.46	\$3,682.62
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22561	26	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	63	18.59	\$821.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	45	8.70	\$2,218.70
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	37	9.33	\$2,214.88
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	29	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	68	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18065	51	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	54	49.89	\$347.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	43	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23613	19	7.92	\$2,980.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	20	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	52	8.17	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24897	11	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	55	3.50	\$4,833.24
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	23	4.86	\$4,798.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	25	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18732	49	26.18	\$715.52
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	30	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	24	6.99	\$3,285.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	31	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	18	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	48	16.84	\$1,113.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	22	6.62	\$3,534.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25811	9	7.68	\$3,360.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22377	28	5.24	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	35	4.84	\$4,399.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	15	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24747	12	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	28755	5	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	39	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20626	38	6.96	\$2,965.44
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24163	16	5.85	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	6	6.44	\$4,280.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	32	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	8	5.69	\$4,793.96
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	13	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	3	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	24007	17	4.78	\$5,019.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28858	4	5.27	\$5,480.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	10	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	42	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	46	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	41	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	7	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	84	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	27	NA	NA
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	Insufficient data	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	209	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4286	203	64.94	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	198	39.80	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5199	191	32.86	\$158.24*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5312	189	10.42	\$510.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6123	175	13.92	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6492	167	87.75	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6975	162	91.78	\$76.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7354	156	91.95	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7805	146	51.36	\$151.96
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7371	154	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7867	145	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	221	4.67	\$599.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	194	77.42	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5118	192	88.24	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	184	56.01	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	150	23.51	\$319.90
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7764	147	60.42	\$128.50*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8116	138	102.99	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	205	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	185	26.88	\$207.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	176	15.54	\$386.36*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8295	135	197.50	\$42.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8498	131	46.77	\$181.68
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8962	121	71.70	\$125.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	101	18.76	\$561.28
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	97	55.31	\$196.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	204	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	196	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	182	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	173	26.94	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	165	63.49	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6989	161	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	160	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	157	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	129	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	114	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	109	53.22	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	107	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10629	100	3.02	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	197	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	195	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5937	179	21.14	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6375	169	15.75	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7646	148	24.91	\$307.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8091	140	62.24	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	132	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7889	142	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	130	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8892	124	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	120	51.69	\$176.68
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	118	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	115	117.01	\$82.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	111	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11759	91	54.69	\$215.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11909	87	59.55	\$200.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	125	67.82	\$130.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12742	80	51.81	\$245.96

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	106	41.23	\$248.00*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12952	78	35.39	\$366.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	93	45.71	\$255.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	75	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13976	71	24.52	\$570.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12323	83	33.84	\$364.20
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14313	69	18.98	\$754.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	164	83.02	\$79.98
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	127	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	112	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	81.74	\$53.56
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	193	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	202	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	187	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	159	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	178	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.16	\$2,347.64
[Quad CPU] AMD Opteron 6272	12587	81	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	15342	62	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	85	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 6376	14681	67	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	68.98	\$124.00
[Quad CPU] AMD Opteron 8425 HE	7359	155	NA	NA
[Quad CPU] AMD Opteron 8431	8252	136	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	158	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	123	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	56	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	14	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	Insufficient data	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7-8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	41.81	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	116	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	119	57.75	\$159.96
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	79	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	61	17.52	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00*

* - Last price seen from our affiliates.

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