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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

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 v3 @ 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 Core i7-6950X @ 3.00GHz	20837	12	11.94	\$1,744.67
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	13	8.82	\$2,352.98
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 E5-2696 v2 @ 2.50GHz	16681	25	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	26	7.94	\$2,099.99
Intel Xeon E5-2673 v3 @ 2.40GHz	16622	27	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	28	8.04	\$2,064.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	29	10.34	\$1,600.00
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	15976	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 E5-2695 v2 @ 2.40GHz	15502	41	6.33	\$2,448.49*
Intel Xeon E5-2650 v3 @ 2.30GHz	15239	42	13.76	\$1,107.44
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	43	9.60	\$1,559.99
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	44	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	14708	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 Core i7-6850K @ 3.60GHz	14167	48	22.56	\$628.00
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	49	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14036	50	14.41	\$974.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960X @ 3.60GHz	13893	51	13.55	\$1,024.99*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	52	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	53	NA	NA
Intel Core i7-6800K @ 3.40GHz	13862	54	32.31	\$429.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	55	12.10	\$1,137.50*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	56	7.42	\$1,843.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	57	9.76	\$1,399.99
Intel Core i7-5930K @ 3.50GHz	13610	58	23.47	\$579.99
Intel Xeon E5-1660 v3 @ 3.00GHz	13599	59	11.89	\$1,143.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13471	60	20.74	\$649.43
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Core i7-4930K @ 3.40GHz	13065	61	16.36	\$798.46
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	62	11.74	\$1,109.35
Intel Core i7-5820K @ 3.30GHz	12976	63	33.27	\$389.99
Intel Xeon E5-2680 @ 2.70GHz	12928	64	23.21	\$556.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12816	65	18.88	\$678.98
Intel Core i7-3960X @ 3.30GHz	12732	66	12.58	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12655	67	9.18	\$1,377.90
Intel Xeon E5-1660 @ 3.30GHz	12604	68	11.42	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	69	28.50	\$440.99
Intel Xeon E5-2670 @ 2.60GHz	12479	70	34.88	\$357.76
Intel Xeon E5-2665 @ 2.40GHz	12133	71	11.17	\$1,085.88*
Intel Core i7-3930K @ 3.20GHz	12051	72	19.73	\$610.75
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	73	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	74	3.07	\$3,899.99*
Intel Xeon D-1541 @ 2.10GHz	11880	75	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	76	12.68	\$929.77*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	77	6.60	\$1,777.16
Intel Xeon E5-2660 @ 2.20GHz	11535	78	66.44	\$173.62
Intel Core i7-4790K @ 4.00GHz	11199	79	32.94	\$339.99
Intel Core i7-5775C @ 3.30GHz	11198	80	30.51	\$366.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	81	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	82	NA	NA
Intel Core i7-6700K @ 4.00GHz	10992	83	34.90	\$314.99
Intel Core i7-5950HQ @ 2.90GHz	10892	84	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	85	NA	NA
Intel Core i7-995X @ 3.60GHz	10637	86	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	87	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10436	88	25.39	\$410.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	89	17.11	\$609.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3740 @ 3.40GHz	10408	90	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	91	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	92	4.30	\$2,416.62
Intel Xeon E3-1275 v5 @ 3.60GHz	10345	93	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10309	94	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	95	9.84	\$1,047.57
Intel Xeon E5-1630 v3 @ 3.70GHz	10285	96	25.88	\$397.49
AMD FX-9590 Eight-Core	10262	97	54.30	\$189.00
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	55.36	\$184.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	98	29.23	\$349.99
Intel Xeon E3-1240 v5 @ 3.50GHz	10177	99	NA	NA
Intel Core i7-4770K @ 3.50GHz	10146	100	25.05	\$405.00
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	101	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	102	29.53	\$342.99
AMD Opteron 6380	10082	103	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	104	22.16	\$455.00*
Intel Core i7-4980HQ @ 2.80GHz	10060	105	NA	NA
Intel Core i7-4790 @ 3.60GHz	10012	106	32.83	\$304.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10005	107	24.17	\$413.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9984	108	37.26	\$267.99
Intel Core i7-6700 @ 3.40GHz	9951	109	32.10	\$309.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	110	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	111	11.14	\$889.99
Intel Core i7-4771 @ 3.50GHz	9876	112	31.50	\$313.59
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	113	25.38	\$388.67
Intel Xeon E3-1246 v3 @ 3.50GHz	9843	114	33.94	\$289.99
Intel Core i7-4770R @ 3.20GHz	9830	115	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9824	117	15.77	\$623.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	9824	116	27.68	\$354.99
Intel Core i7-4770 @ 3.40GHz	9819	118	31.99	\$306.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	119	22.48	\$436.55
Intel Xeon E5-2637 v4 @ 3.50GHz	9791	120	NA	NA
Intel Core i7-4820K @ 3.70GHz	9773	121	16.77	\$582.64
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	122	15.13	\$644.99*
Intel Xeon E5-2640 @ 2.50GHz	9737	123	16.84	\$578.11
Intel Xeon E3-1240 v3 @ 3.40GHz	9685	124	30.95	\$312.94
Intel Xeon E5-1620 v3 @ 3.50GHz	9676	125	31.42	\$307.99
Intel Core i7-4940MX @ 3.10GHz	9661	126	9.58	\$1,008.95*
Intel Core i7-6920HQ @ 2.90GHz	9635	127	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9611	128	37.69	\$254.99
Intel Core i7-4790S @ 3.20GHz	9606	129	31.50	\$304.99
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	130	11.97	\$800.49*
Intel Core i7-3770K @ 3.50GHz	9568	131	18.47	\$518.13
Intel Xeon E3-1245 v3 @ 3.40GHz	9530	132	26.62	\$358.05
Intel Xeon W3690 @ 3.47GHz	9526	133	5.97	\$1,595.61
AMD FX-9370 Eight-Core	9505	134	50.29	\$189.00
Intel Xeon E5-2658 @ 2.10GHz	9484	135	10.54	\$899.95*
Intel Xeon E5-1620 v2 @ 3.70GHz	9474	136	19.09	\$496.39
Intel Xeon E3-1270 V2 @ 3.50GHz	9467	137	22.49	\$421.00
Intel Core i7-4930MX @ 3.00GHz	9465	138	8.64	\$1,096.00*
Intel Core i7-4910MQ @ 2.90GHz	9463	139	16.18	\$584.99
Intel Core i7-6770HQ @ 2.60GHz	9451	140	9.37	\$1,009.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3940XM @ 3.00GHz	9447	141	17.18	\$549.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
AMD Opteron 6376	9414	142	13.45	\$699.99
Intel Core i7-4870HQ @ 2.50GHz	9412	143	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Core i7-5850HQ @ 2.70GHz	9398	144	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	145	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9374	146	NA	NA
Intel Core i7-4770S @ 3.10GHz	9372	147	32.24	\$290.68
Intel Core i7-3770 @ 3.40GHz	9338	148	26.06	\$358.34
Intel Xeon W3680 @ 3.33GHz	9330	149	8.41	\$1,108.95
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	150	8.73	\$1,068.24*
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	151	21.48	\$434.00
Intel Xeon E5-2440 @ 2.40GHz	9319	152	15.53	\$600.00
Intel Core i7-4860HQ @ 2.40GHz	9314	153	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9301	154	36.20	\$256.95
Intel Xeon E3-1240 V2 @ 3.40GHz	9261	155	19.57	\$473.33
Intel Xeon E3-1535M v5 @ 2.90GHz	9246	156	NA	NA
Intel Core i7-990X @ 3.47GHz	9245	157	6.12	\$1,509.99
Intel Core i7-3920XM @ 2.90GHz	9231	158	8.42	\$1,096.00*
Intel Xeon X5690 @ 3.47GHz	9211	159	24.50	\$376.00
AMD Opteron 6282 SE	9116	160	8.36	\$1,089.99*
Intel Core i7-4850HQ @ 2.30GHz	9114	161	21.00	\$434.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9109	162	14.99	\$607.59
Intel Core i7-4760HQ @ 2.10GHz	9101	163	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9097	164	25.99	\$349.99*
Intel Core i7-4790T @ 2.70GHz	9085	165	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9079	166	14.28	\$635.70*
Intel Core i7-6820HK @ 2.70GHz	9040	167	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	168	19.11	\$471.49
Intel Core i7-3820 @ 3.60GHz	8997	169	19.00	\$473.63
Intel Xeon X5680 @ 3.33GHz	8983	170	31.63	\$284.00
AMD Opteron 6276	8971	171	90.40	\$99.25
Intel Core i7-980X @ 3.33GHz	8970	172	17.98	\$499.00
AMD FX-8350 Eight-Core	8946	173	55.93	\$159.95
Intel Core i7-4770HQ @ 2.20GHz	8946	174	NA	NA
AMD FX-8370 Eight-Core	8931	175	44.66	\$199.99
Intel Xeon E5-2630 @ 2.30GHz	8926	176	12.96	\$688.78
Intel Core i7-3840QM @ 2.80GHz	8905	177	16.35	\$544.62
Intel Core i7-3770S @ 3.10GHz	8896	178	26.63	\$334.04
Intel Core i7-6700T @ 2.80GHz	8882	179	8.18	\$1,086.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	180	30.89	\$286.81
Intel Core i7-980 @ 3.33GHz	8838	181	7.97	\$1,108.95*
Intel Core i7-2700K @ 3.50GHz	8813	182	31.48	\$279.99*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	183	17.24	\$508.95
Intel Core i7-4810MQ @ 2.80GHz	8719	184	13.12	\$664.62*
Intel Xeon E3-1290 @ 3.60GHz	8704	185	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	186	21.51	\$404.02
Intel Core i7-6820HQ @ 2.70GHz	8683	187	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770T @ 2.50GHz	8666	188	16.60	\$522.15
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	189	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	190	19.69	\$436.50
Intel Xeon X5675 @ 3.07GHz	8578	191	46.88	\$183.00
Intel Core i7-4800MQ @ 2.70GHz	8552	192	16.77	\$509.95*
Intel Xeon E3-1505M v5 @ 2.80GHz	8524	193	NA	NA
Intel Core i7-2600K @ 3.40GHz	8514	194	19.91	\$427.57*
Intel Core i7-970 @ 3.20GHz	8514	195	10.04	\$848.19

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3820QM @ 2.70GHz	8508	196	14.11	\$602.97*
Intel Core i7-5700HQ @ 2.70GHz	8482	197	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8474	198	14.81	\$572.31
Intel Xeon E3-1280 @ 3.50GHz	8469	199	12.93	\$654.99
Intel Xeon W3670 @ 3.20GHz	8446	200	8.76	\$964.60*
Intel Core i7-3740QM @ 2.70GHz	8403	201	20.55	\$409.00*
Intel Xeon E3-1275 @ 3.40GHz	8346	202	22.69	\$367.85
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	203	14.87	\$559.99
Intel Xeon E3-1270 @ 3.40GHz	8305	204	22.78	\$364.50
Intel Core i7-2600 @ 3.40GHz	8264	205	17.43	\$474.03
Intel Core i7-5700EQ @ 2.60GHz	8239	206	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8232	207	NA	NA
Intel Core i7-3770T @ 2.50GHz	8209	208	24.88	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8201	209	26.46	\$309.99*
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Xeon X5670 @ 2.93GHz	8109	210	65.94	\$122.99
Intel Xeon E3-1245 @ 3.30GHz	8102	211	26.14	\$309.99
Intel Core i7-4720HQ @ 2.60GHz	8072	212	NA	NA
Intel Core i5-5675C @ 3.10GHz	8056	213	27.78	\$289.99
Intel Core i7-4722HQ @ 2.40GHz	8052	214	NA	NA
Intel Core i7-6700HQ @ 2.60GHz	8044	215	NA	NA
AMD FX-8320 Eight-Core	8016	216	57.26	\$139.99
Intel Xeon X5660 @ 2.80GHz	8001	217	80.01	\$100.00
Intel Core i7-4710MQ @ 2.50GHz	8000	218	36.53	\$219.00*
Intel Xeon E3-1240 @ 3.30GHz	7996	219	27.11	\$294.99
Intel Xeon E5-2620 @ 2.00GHz	7965	220	24.89	\$320.00
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7928	221	28.91	\$274.29
Intel Xeon E5-2630L @ 2.00GHz	7868	222	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7849	223	NA	NA
AMD Opteron 6328	7813	224	12.64	\$617.94
Intel Core i5-6600K @ 3.50GHz	7798	225	35.45	\$219.99
Intel Core i7-4700HQ @ 2.40GHz	7772	226	20.29	\$383.00*
Intel Xeon E3-1235 @ 3.20GHz	7764	227	16.24	\$478.18*
Intel Core i7-4700MQ @ 2.40GHz	7750	228	41.02	\$188.95*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	229	10.56	\$732.58*
AMD FX-8370E Eight-Core	7727	230	39.34	\$196.43
Intel Core i5-4690K @ 3.50GHz	7703	231	32.10	\$239.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8310 Eight-Core	7684	232	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7656	233	NA	NA
AMD FX-8150 Eight-Core	7622	234	45.92	\$165.99*
Intel Core i5-4690 @ 3.50GHz	7620	235	34.02	\$223.99
Intel Core i7-3630QM @ 2.40GHz	7617	236	25.15	\$302.85
Intel Core i5-4670K @ 3.40GHz	7612	237	20.58	\$369.95
Intel Core i5-6600 @ 3.30GHz	7608	238	33.08	\$229.99
Intel Xeon X5650 @ 2.67GHz	7605	239	70.30	\$108.20
AMD FX-8300 Eight-Core	7603	240	63.37	\$119.99
Intel Core i7-4702HQ @ 2.20GHz	7518	241	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	242	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4785T @ 2.20GHz	7502	243	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7493	244	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7464	245	18.66	\$399.99*
AMD FX-8320E Eight-Core	7455	246	59.65	\$124.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4690S @ 3.20GHz	7397	248	33.62	\$220.00
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	247	32.88	\$224.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7375	249	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7351	250	32.39	\$226.99
Intel Core i7-4700EQ @ 2.40GHz	7325	251	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	252	NA	NA
Intel Core i7-4765T @ 2.00GHz	7308	253	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7273	254	6.64	\$1,096.00*
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	255	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7243	256	NA	NA
Intel Core i5-4590 @ 3.30GHz	7200	257	36.01	\$199.99
Intel Core i7-4712MQ @ 2.30GHz	7198	258	NA	NA
Intel Xeon X5687 @ 3.60GHz	7191	259	39.49	\$182.10
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7148	260	NA	NA
Intel Core i5-3570K @ 3.40GHz	7139	261	23.80	\$299.99
Intel Xeon E5-2420 @ 1.90GHz	7136	262	17.23	\$414.25
Intel Core i7-2860QM @ 2.50GHz	7110	263	11.85	\$599.99*
Intel Core i7-2600S @ 2.80GHz	7085	265	17.65	\$401.35
Intel Core i7-2920XM @ 2.50GHz	7085	264	11.64	\$608.95*
Intel Xeon E5649 @ 2.53GHz	7079	266	72.24	\$98.00
Intel Core i7-4770TE @ 2.30GHz	7065	267	NA	NA
Intel Core i5-6600T @ 2.70GHz	7061	268	14.95	\$472.40*
Intel Core i5-6500 @ 3.20GHz	7042	269	34.36	\$204.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7025	270	24.77	\$283.59
Intel Xeon L5639 @ 2.13GHz	7021	271	NA	NA
Intel Xeon X5677 @ 3.47GHz	7020	272	54.86	\$127.98*
Intel Core i5-4570 @ 3.20GHz	7013	273	35.25	\$199.00
Intel Core i5-3570 @ 3.40GHz	6978	274	21.74	\$321.00
Intel Core i5-4590S @ 3.00GHz	6956	275	33.13	\$209.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6350 Six-Core	6944	276	54.90	\$126.50
Intel Core i7-3632QM @ 2.20GHz	6929	277	17.77	\$389.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	278	34.39	\$200.00
Intel Core i7-3612QM @ 2.10GHz	6831	279	NA	NA
Intel Core i5-3550 @ 3.30GHz	6823	280	34.29	\$199.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	281	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6778	282	13.38	\$506.59
Intel Core i5-3550S @ 3.00GHz	6776	283	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	284	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	285	NA	NA
AMD Opteron 6272	6748	286	20.77	\$325.00
Intel Core i5-6402P @ 2.80GHz	6747	287	33.24	\$203.01
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	288	NA	NA
Intel Core i5-2550K @ 3.40GHz	6688	289	13.39	\$499.60*
Intel Core i5-4690T @ 2.50GHz	6680	290	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6650	291	38.98	\$170.62*
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6629	292	18.24	\$363.45
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon L5640 @ 2.27GHz	6619	293	69.69	\$94.99
Intel Core i5-4460 @ 3.20GHz	6617	295	35.01	\$189.00
Intel Core i5-4570S @ 2.90GHz	6617	294	33.94	\$194.99
Intel Core i7-3635QM @ 2.40GHz	6615	296	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6610	297	NA	NA
AMD FX-8120 Eight-Core	6574	298	37.96	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6567	299	18.24	\$359.95
Intel Core i5-6400 @ 2.70GHz	6547	300	36.99	\$177.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	302	31.88	\$204.99
Intel Xeon E3-1260L @ 2.40GHz	6534	301	11.34	\$576.10*
Intel Xeon E5645 @ 2.40GHz	6533	303	73.61	\$88.75
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	304	26.72	\$243.92
Intel Xeon X5672 @ 3.20GHz	6507	305	52.48	\$124.00
Intel Core i5-3570S @ 3.10GHz	6488	306	NA	NA
Intel Core i5-4570R @ 2.70GHz	6485	307	NA	NA
Intel Xeon W3580 @ 3.33GHz	6478	308	5.98	\$1,083.47*
Intel Core i5-3450 @ 3.10GHz	6452	309	16.51	\$390.75
Intel Core i5-2500K @ 3.30GHz	6449	310	13.16	\$489.95
Intel Core i5-4670S @ 3.10GHz	6436	311	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6174	6412	312	87.01	\$73.70
Intel Core i5-4440 @ 3.10GHz	6410	313	33.74	\$189.99
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
AMD Opteron 3380	6384	314	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6368	315	NA	NA
Intel Core i5-3475S @ 2.90GHz	6348	316	NA	NA
Intel Core i5-4460S @ 2.90GHz	6347	317	NA	NA
AMD FX-6300 Six-Core	6342	318	66.77	\$94.99
Intel Core i7-975 @ 3.33GHz	6276	319	20.99	\$299.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3570 @ 3.20GHz	6250	320	5.73	\$1,089.99*
Intel Core i5-2500 @ 3.30GHz	6237	321	27.12	\$229.99
Intel Core i5-4430 @ 3.00GHz	6237	322	33.72	\$184.99
AMD FX-6130 Six-Core	6215	323	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	324	20.41	\$304.00*
Intel Core i7-3610QE @ 2.30GHz	6193	325	NA	NA
Intel Core i5-3470S @ 2.90GHz	6188	326	29.47	\$209.99
Intel Xeon W5590 @ 3.33GHz	6181	327	3.51	\$1,759.40*
Intel Core i7-2720QM @ 2.20GHz	6126	328	55.24	\$110.90
Intel Core i5-4440S @ 2.80GHz	6113	329	31.84	\$191.99
AMD FX-6200 Six-Core	6102	330	49.21	\$124.00
AMD FX-8100 Eight-Core	6092	331	42.91	\$142.00*
Intel Core i5-3350P @ 3.10GHz	6079	332	32.00	\$189.99*
Intel Core i3-6320 @ 3.90GHz	6073	333	37.96	\$159.99
Intel Core i5-3450S @ 2.80GHz	6066	334	33.89	\$179.00
Intel Xeon E3-1220 @ 3.10GHz	6062	335	27.78	\$218.20
Intel Core i5-2450P @ 3.20GHz	6057	336	28.18	\$214.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	337	8.44	\$717.75*
Intel Xeon X5647 @ 2.93GHz	6042	338	5.00	\$1,207.50*
AMD A10-7890K	6014	339	36.63	\$164.20
Intel Xeon W3565 @ 3.20GHz	6012	340	18.61	\$322.99*
AMD Opteron 6234	5979	341	14.95	\$399.99*
Intel Core i5-3340 @ 3.10GHz	5977	342	34.16	\$175.00
Intel Xeon X3480 @ 3.07GHz	5968	343	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5951	345	15.74	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5951	344	25.33	\$234.99
AMD PRO A10-8850B	5945	346	NA	NA
Intel Core i5-4430S @ 2.70GHz	5914	347	NA	NA
Intel Core i7-960 @ 3.20GHz	5913	348	12.86	\$459.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	349	18.89	\$313.00*
Intel Core i7-965 @ 3.20GHz	5903	350	3.91	\$1,508.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	351	20.43	\$288.25
Intel Core i5-3330 @ 3.00GHz	5860	352	16.28	\$359.95*
AMD FX-8140 Eight-Core	5854	353	NA	NA
AMD Phenom II X6 1100T	5843	354	14.76	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5838	355	27.80	\$210.00
Intel Xeon W5580 @ 3.20GHz	5828	356	3.51	\$1,659.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570T @ 2.30GHz	5821	357	NA	NA
Intel Core i5-6500T @ 2.50GHz	5779	358	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5778	359	NA	NA
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
Intel Core i5-3335S @ 2.70GHz	5768	360	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5761	361	NA	NA
AMD FX-6120 Six-Core	5760	362	NA	NA
Intel Core i3-6300 @ 3.80GHz	5755	363	39.16	\$146.99
Intel Xeon W3550 @ 3.07GHz	5744	364	49.44	\$116.20*
Intel Xeon E5-1607 @ 3.00GHz	5740	365	NA	NA
Intel Core i5-2380P @ 3.10GHz	5728	366	27.03	\$211.91*
Intel Core i5-3340S @ 2.80GHz	5717	367	28.59	\$199.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5703	368	139.10	\$41.00
Intel Xeon L5638 @ 2.00GHz	5695	369	NA	NA
Intel Core i5-2320 @ 3.00GHz	5689	370	19.26	\$295.45
AMD Phenom II X6 1090T	5679	371	18.93	\$300.00*
Intel Core i7-880 @ 3.07GHz	5670	372	9.73	\$583.00*
Intel Core i5-6500TE @ 2.30GHz	5655	373	NA	NA
AMD Opteron 3365	5646	374	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5639	375	NA	NA
Intel Core i7-950 @ 3.07GHz	5639	376	51.27	\$109.99
AMD PRO A10-8750B	5617	377	NA	NA
Intel Core i5-3330S @ 2.70GHz	5590	378	15.53	\$359.95
AMD Athlon X4 880K	5586	379	59.36	\$94.12
AMD Athlon X4 860K	5584	380	74.47	\$74.99
AMD A10-7870K	5576	381	39.83	\$139.99
Intel Core i7-2630QM @ 2.00GHz	5565	382	30.09	\$184.95*
AMD A10-7850K APU	5558	383	39.59	\$140.41
AMD Athlon X4 845	5556	384	83.01	\$66.94
Intel Core i3-4370 @ 3.80GHz	5556	385	37.80	\$146.99
AMD A10 PRO-7850B APU	5514	386	NA	NA
Intel Xeon W3540 @ 2.93GHz	5511	387	7.89	\$698.95*
Intel Core i7-875K @ 2.93GHz	5504	388	15.98	\$344.55
Intel Core i3-6100 @ 3.70GHz	5491	389	47.36	\$115.95
Intel Core i7-6567U @ 3.30GHz	5479	390	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	391	37.01	\$147.99
Intel Core i5-4590T @ 2.00GHz	5474	392	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5471	393	33.16	\$164.99
Intel Core i7-870 @ 2.93GHz	5464	394	21.95	\$249.00
Intel Core i5-2310 @ 2.90GHz	5458	395	32.11	\$169.99*
Intel Core i7-2635QM @ 2.00GHz	5457	396	NA	NA
Intel Core i7-940 @ 2.93GHz	5455	397	13.31	\$409.95*
Intel Xeon E5640 @ 2.67GHz	5438	398	45.32	\$119.99
AMD PRO A8-8650B	5435	399	NA	NA
Intel Xeon X5560 @ 2.80GHz	5435	400	139.36	\$39.00
AMD Phenom II X6 1075T	5421	401	20.85	\$259.99*
Intel Xeon X5550 @ 2.67GHz	5416	402	61.32	\$88.34
Intel Core i7-2710QE @ 2.10GHz	5398	403	NA	NA
AMD FX-6100 Six-Core	5395	404	59.95	\$89.99*
AMD A10 PRO-7800B APU	5388	405	NA	NA
Intel Xeon W3530 @ 2.80GHz	5371	406	18.27	\$293.95*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i3-6098P @ 3.60GHz	5303	407	38.39	\$138.14
Intel Core i5-6400T @ 2.20GHz	5302	408	33.35	\$159.00
AMD FX-4330	5296	409	NA	NA
Intel Core i3-4350 @ 3.60GHz	5280	411	34.74	\$152.00
Intel Core i5-2300 @ 2.80GHz	5280	410	25.27	\$209.00
Intel Core i7-2715QE @ 2.10GHz	5262	412	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	413	19.24	\$273.18*
AMD FX-4350 Quad-Core	5233	414	59.51	\$87.95
Intel Core i3-4340 @ 3.60GHz	5225	415	31.06	\$168.25
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-930 @ 2.80GHz	5219	416	10.26	\$508.95
AMD A10-7700K APU	5218	417	49.72	\$104.95
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon X3470 @ 2.93GHz	5193	418	10.18	\$509.95*
AMD A8-7600 APU	5189	419	64.87	\$79.99
AMD Athlon X4 840	5188	420	NA	NA
AMD A10-7800 APU	5175	421	49.29	\$104.99*
AMD Phenom II X6 1065T	5174	422	NA	NA
Intel Core i5-2500S @ 2.70GHz	5171	423	34.02	\$152.00*
Intel Xeon E5630 @ 2.53GHz	5166	424	59.50	\$86.83
Intel Core i3-4170 @ 3.70GHz	5160	425	43.01	\$119.99
Intel Xeon X3460 @ 2.80GHz	5143	426	14.82	\$346.99*
Intel Core i3-6300T @ 3.30GHz	5122	427	30.02	\$170.62
Intel Core i3-4570T @ 2.90GHz	5094	429	NA	NA
Intel Core i7-860 @ 2.80GHz	5094	428	14.35	\$354.99
Intel Xeon W3520 @ 2.67GHz	5069	430	13.70	\$369.95*
AMD Phenom II X6 1055T	5056	431	27.33	\$185.00*
Intel Core i3-4330 @ 3.50GHz	5055	432	33.71	\$149.99
Intel Core i7-870S @ 2.67GHz	5052	433	NA	NA
Intel Core i7-4610M @ 3.00GHz	5045	434	NA	NA
Intel Core i3-4160 @ 3.60GHz	5028	435	41.91	\$119.99
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
AMD A8-7650K	5012	436	55.70	\$89.99
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	437	16.66	\$299.99
Intel Core i7-920 @ 2.67GHz	4995	438	15.14	\$329.95
Intel Xeon E5-2603 v3 @ 1.60GHz	4986	439	23.75	\$210.00
AMD FX-4320	4975	440	NA	NA
AMD A10-6800B APU	4974	441	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	442	NA	NA
Intel Xeon X3450 @ 2.67GHz	4956	443	28.73	\$172.54*
AMD FX-770K Quad-Core	4942	444	NA	NA
Intel Xeon X5492 @ 3.40GHz	4942	445	3.55	\$1,391.29*
Intel Core i5-4340M @ 2.90GHz	4936	446	NA	NA
Intel Core i7-5557U @ 3.10GHz	4931	447	5.51	\$895.00*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
AMD A10-7860K	4926	448	45.20	\$108.99
AMD A8 PRO-7600B APU	4924	449	NA	NA
Intel Core i5-2405S @ 2.50GHz	4917	450	10.43	\$471.59*
AMD A10-6800K APU	4904	451	43.02	\$114.00
Intel Xeon E5620 @ 2.40GHz	4899	452	233.31	\$21.00
AMD A10-8750	4889	Insufficient data	NA	NA
AMD Phenom II X6 1045T	4888	453	27.94	\$175.00*
Intel Core i3-4150 @ 3.50GHz	4888	454	49.38	\$99.00
Intel Core i5-4460T @ 1.90GHz	4882	455	NA	NA
Intel Core i5-2400S @ 2.50GHz	4876	456	14.34	\$339.95*
Intel Xeon E5540 @ 2.53GHz	4874	457	123.72	\$39.40
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i7-6650U @ 2.20GHz	4852	458	NA	NA
AMD A8-7670K	4844	459	47.50	\$101.99
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	460	33.53	\$143.61*
Intel Xeon X5470 @ 3.33GHz	4803	461	NA	NA
Intel Core i5-4570T @ 2.90GHz	4792	462	21.72	\$220.63

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100T @ 3.20GHz	4791	463	38.33	\$124.99
Intel Core i7-4600M @ 2.90GHz	4780	464	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	465	16.00	\$298.45*
Intel Core i3-4130 @ 3.40GHz	4773	466	39.45	\$120.99
AMD A8-8650	4770	467	NA	NA
Intel Core i7-6600U @ 2.60GHz	4764	468	NA	NA
AMD Phenom II X6 1035T	4747	469	25.12	\$189.00*
AMD Opteron 6128	4742	470	53.65	\$88.40
Intel Xeon X5482 @ 3.20GHz	4729	471	49.79	\$94.99
AMD Athlon X4 870K	4723	472	52.44	\$90.08
Intel Xeon X5667 @ 3.07GHz	4722	473	72.66	\$65.00
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon D-1518 @ 2.20GHz	4700	474	NA	NA
Intel Core i5-6267U @ 2.90GHz	4694	475	NA	NA
Intel Xeon X3380 @ 3.16GHz	4686	476	NA	NA
Intel Core i7-6560U @ 2.20GHz	4682	477	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	478	17.32	\$269.99
Intel Core2 Extreme X9770 @ 3.20GHz	4676	479	3.34	\$1,400.00*
Intel Core i5-4330M @ 2.80GHz	4669	480	16.98	\$274.99*
AMD A10-6790K APU	4655	481	34.87	\$133.50
Intel Core2 Extreme X9775 @ 3.20GHz	4646	482	4.67	\$995.00*
AMD A10-5800K APU	4635	483	48.29	\$95.99
Intel Core i5-4308U @ 2.80GHz	4633	484	NA	NA
AMD Opteron 6136	4631	Insufficient data	7.89	\$586.91
Intel Core i3-4360T @ 3.20GHz	4630	485	NA	NA
AMD FX-4300 Quad-Core	4629	486	58.31	\$79.40
AMD Embedded R-Series RX-421BD	4628	487	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-5287U @ 2.90GHz	4625	488	NA	NA
Intel Xeon E5530 @ 2.40GHz	4621	489	71.93	\$64.25*
AMD A10-6700 APU	4613	490	30.93	\$149.14
AMD A10-5800B APU	4612	491	NA	NA
Intel Core i7-3540M @ 3.00GHz	4611	492	13.23	\$348.54*
AMD A8-6600K APU	4594	493	28.36	\$161.99
Intel Xeon E5-2609 @ 2.40GHz	4594	494	21.93	\$209.50
Intel Core2 Extreme X9750 @ 3.16GHz	4591	495	NA	NA
AMD Phenom II X4 975	4581	496	35.25	\$129.99*
AMD Phenom II X4 980	4578	497	33.51	\$136.64*
Intel Core i5-2500T @ 2.30GHz	4578	498	NA	NA
AMD FX-4150 Quad-Core	4577	499	NA	NA
Intel Core i3-4170T @ 3.20GHz	4567	500	NA	NA
AMD Athlon X4 760K Quad Core	4564	501	40.30	\$113.24*
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core i5-4210H @ 2.90GHz	4533	502	NA	NA
Intel Core i5-4310M @ 2.70GHz	4526	503	NA	NA
Intel Core i7-3520M @ 2.90GHz	4525	504	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00*
Intel Xeon X5460 @ 3.16GHz	4498	505	69.20	\$65.00
AMD Athlon X4 750 Quad Core	4492	506	NA	NA
AMD A8-6500B APU	4488	507	NA	NA
Intel Core i5-3470T @ 2.90GHz	4488	508	14.53	\$308.95*
Intel Core i3-4330T @ 3.00GHz	4487	509	NA	NA
Intel Xeon X3370 @ 3.00GHz	4469	510	12.23	\$365.50*
AMD RX-427BB	4468	511	NA	NA
Intel Xeon E5520 @ 2.27GHz	4450	512	45.89	\$97.00
Intel Core i3-3250 @ 3.50GHz	4438	513	26.88	\$165.11
AMD FX-670K Quad-Core	4433	514	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 970	4424	515	35.40	\$124.99*
Intel Core i5-4288U @ 2.60GHz	4423	516	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	517	9.80	\$451.05*
Intel Xeon X3440 @ 2.53GHz	4418	518	8.68	\$508.95*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD PRO A12-8800B	4411	519	NA	NA
Intel Core i5-4200H @ 2.80GHz	4396	520	NA	NA
AMD A8-6500 APU	4393	521	13.52	\$324.87*
Intel Core i5-4300M @ 2.60GHz	4387	522	NA	NA
Intel Core i3-4160T @ 3.10GHz	4383	523	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	524	50.20	\$87.20*
Intel Core i5-3360M @ 2.80GHz	4363	525	18.23	\$239.36*
AMD FX-8800P	4358	526	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i3-3225 @ 3.30GHz	4340	527	28.94	\$149.99
Intel Core i7-6500U @ 2.50GHz	4328	528	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	529	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	530	NA	NA
Intel Core i5-5257U @ 2.70GHz	4324	531	NA	NA
Intel Xeon E5472 @ 3.00GHz	4322	532	3.93	\$1,098.95*
AMD A8-5600K APU	4319	533	18.84	\$229.30
Intel Core i5-6260U @ 1.80GHz	4314	534	8.31	\$518.99*
Intel Core i7-4558U @ 2.80GHz	4313	536	NA	NA
Intel Xeon E5450 @ 3.00GHz	4313	535	57.51	\$75.00
Intel Core i3-6100TE @ 2.70GHz	4311	537	NA	NA
Intel Core i5-6300U @ 2.40GHz	4307	538	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4306	539	4.27	\$1,008.95*
Intel Core i5-3380M @ 2.90GHz	4302	540	NA	NA
Intel Core i3-3240 @ 3.40GHz	4294	541	28.73	\$149.50
Intel Core i7-5600U @ 2.60GHz	4294	542	NA	NA
Intel Celeron G3920 @ 2.90GHz	4279	543	63.67	\$67.21
Intel Core i5-2390T @ 2.70GHz	4278	544	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4274	545	15.27	\$279.95
Intel Xeon X5698 @ 4.40GHz	4272	546	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	547	42.47	\$100.24
Intel Core i7-3687U @ 2.10GHz	4256	548	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	549	20.33	\$209.00
AMD Phenom II X4 965	4248	550	29.30	\$145.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B65	4247	551	NA	NA
AMD Athlon X4 750K Quad Core	4246	552	55.16	\$76.99*
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Xeon X5450 @ 3.00GHz	4238	553	27.61	\$153.50*
AMD PRO A10-8700B	4220	554	NA	NA
AMD A10-9600P	4214	555	NA	NA
Intel Core i5-4210M @ 2.60GHz	4210	556	19.77	\$212.93*
AMD FX-4200 Quad-Core	4208	557	19.59	\$214.89*
Intel Core i3-3220 @ 3.30GHz	4208	558	30.06	\$139.99
AMD Phenom II X4 B99	4206	559	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	560	NA	NA
AMD A10-5700 APU	4195	561	15.54	\$269.96
AMD PRO A8-8600B	4195	562	NA	NA
AMD Athlon II X4 559	4178	563	NA	NA
Intel Core i3-4150T @ 3.00GHz	4175	565	35.69	\$117.00*
Intel Core i5-3340M @ 2.70GHz	4175	564	NA	NA
Intel Xeon X3363 @ 2.83GHz	4167	566	52.10	\$79.99*
AMD FX-4130 Quad-Core	4156	567	51.32	\$80.99
AMD FX-7600P	4138	568	NA	NA
Intel Core i7-4600U @ 2.10GHz	4135	569	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5472 @ 3.00GHz	4135	570	4.90	\$844.50*
AMD Phenom II X4 B60	4127	571	NA	NA
Intel Core i3-4130T @ 2.90GHz	4118	573	26.92	\$153.00*
Intel Core i7-3555LE @ 2.50GHz	4118	572	NA	NA
Intel Core i3-4350T @ 3.10GHz	4117	574	NA	NA
Intel Xeon X3360 @ 2.83GHz	4091	575	56.84	\$71.99
Intel Core i7-940XM @ 2.13GHz	4075	576	NA	NA
Intel Xeon E5462 @ 2.80GHz	4071	577	19.48	\$208.95*
Intel Core i3-2130 @ 3.40GHz	4064	578	19.45	\$209.00
Intel Core2 Quad Q9550 @ 2.83GHz	4049	579	37.15	\$109.00
Intel Core i5-4258U @ 2.40GHz	4046	580	NA	NA
Intel Core i5-4200M @ 2.50GHz	4042	581	22.46	\$179.99*
AMD FX-4100 Quad-Core	4041	582	19.50	\$207.28*
Intel Xeon E5440 @ 2.83GHz	4039	583	101.02	\$39.99
Intel Core i7-4650U @ 1.70GHz	4037	584	NA	NA
Intel Pentium G4500 @ 3.50GHz	4034	585	44.10	\$91.49
Intel Core i7-5500U @ 2.40GHz	4015	586	NA	NA
AMD Opteron 3350 HE	4009	587	NA	NA
AMD A8-5500 APU	3999	588	16.23	\$246.47
AMD Phenom II X4 955	3998	589	33.33	\$119.99*
Intel Core i5-3320M @ 2.60GHz	3997	590	16.66	\$239.99*
Intel Pentium G3258 @ 3.20GHz	3995	591	59.65	\$66.99
AMD Phenom II X4 B97	3987	592	NA	NA
Intel Core i3-2125 @ 3.30GHz	3987	593	19.90	\$200.33
Intel Xeon X3350 @ 2.66GHz	3986	594	44.30	\$89.99*
Intel Xeon L3426 @ 1.87GHz	3980	595	12.21	\$325.99*
Intel Core i3-3210 @ 3.20GHz	3973	596	26.49	\$149.99
AMD Athlon X4 740 Quad Core	3949	597	14.26	\$277.00*
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9705 @ 3.16GHz	3947	598	NA	NA
AMD Phenom Ultra X4 24500	3945	599	NA	NA
Intel Core i7-4510U @ 2.00GHz	3936	601	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	600	NA	NA
Intel Core i7-3667U @ 2.00GHz	3934	602	NA	NA
Intel Core i5-760 @ 2.80GHz	3924	603	17.06	\$229.99
Intel Core i7-2640M @ 2.80GHz	3923	604	19.24	\$203.90*
AMD Phenom II X4 B55	3921	606	NA	NA
Intel Core i5-6200U @ 2.30GHz	3921	605	NA	NA
Intel Core i5-3230M @ 2.60GHz	3912	607	17.39	\$225.00*
Intel Xeon L5430 @ 2.66GHz	3907	608	NA	NA
Intel Xeon E5430 @ 2.66GHz	3898	609	102.60	\$38.00
Intel Core i3-2120 @ 3.30GHz	3879	610	17.80	\$217.99
Intel Core i3-4110M @ 2.60GHz	3873	611	NA	NA
Intel Atom C2750 @ 2.40GHz	3859	612	16.64	\$232.00
AMD Phenom II X4 B95	3858	613	17.15	\$225.00*
AMD Phenom II X4 960T	3853	614	32.17	\$119.78*
Intel Core i7-3537U @ 2.00GHz	3852	615	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-2620M @ 2.70GHz	3821	616	20.75	\$184.20
Intel Core i3-6100H @ 2.70GHz	3820	617	NA	NA
AMD Phenom II X4 973	3818	618	NA	NA
Intel Core i3-2102 @ 3.10GHz	3817	619	NA	NA
Intel Xeon X3353 @ 2.66GHz	3817	620	50.90	\$74.99
Intel Core2 Quad Q9450 @ 2.66GHz	3816	621	11.39	\$335.25*
AMD Athlon II X4 553	3814	623	NA	NA
Intel Core i7-920XM @ 2.00GHz	3814	622	23.04	\$165.55
Intel Core i7-4500U @ 1.80GHz	3795	625	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	624	13.17	\$288.25

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3790	626	17.23	\$219.95
AMD A8-5500B APU	3788	627	NA	NA
AMD Athlon II X4 555	3786	628	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	629	17.97	\$209.99
Intel Core i5-5300U @ 2.30GHz	3771	630	7.32	\$515.00*
AMD A10-7400P	3769	631	NA	NA
Intel Pentium G3450 @ 3.40GHz	3760	632	41.78	\$89.99
Intel Core i5-2560M @ 2.70GHz	3752	633	NA	NA
Intel Core i5-4300U @ 1.90GHz	3749	634	NA	NA
Intel Core i5-2540M @ 2.60GHz	3747	635	34.08	\$109.95
AMD Phenom II X4 B50	3745	636	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	637	NA	NA
Intel Core i5-750 @ 2.67GHz	3736	638	15.57	\$239.99
Intel Core i5-4310U @ 2.00GHz	3734	639	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	640	2.49	\$1,495.95*
AMD Phenom II X4 945	3725	641	23.29	\$160.00*
Intel Xeon L5506 @ 2.13GHz	3715	642	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	643	12.19	\$304.10
Intel Core i3-3240T @ 2.90GHz	3701	644	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3700	645	23.13	\$159.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.60GHz	3698	646	46.24	\$79.99
AMD A10-6700T APU	3693	647	26.38	\$139.99
Intel Pentium G4400 @ 3.30GHz	3687	648	61.46	\$59.99
Intel Core i3-3220T @ 2.80GHz	3683	649	21.67	\$169.99
Intel Core2 Quad Q9505 @ 2.83GHz	3664	650	14.82	\$247.23*
Intel Pentium G3460 @ 3.50GHz	3661	651	53.86	\$67.99
Intel Core i3-5157U @ 2.50GHz	3660	652	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	653	NA	NA
AMD Phenom II X4 840T	3654	654	NA	NA
AMD Phenom II X4 940	3646	655	34.73	\$104.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	656	3.24	\$1,125.00*
Intel Core m7-6Y75 @ 1.20GHz	3643	657	NA	NA
Intel Core i3-2100 @ 3.10GHz	3641	658	18.26	\$199.40
Intel Core i5-3610ME @ 2.70GHz	3635	659	NA	NA
Intel Core i5-5250U @ 1.60GHz	3633	660	8.22	\$441.89*
Quad-Core AMD Opteron 1385	3620	661	46.43	\$77.99*
AMD Athlon II X4 651 Quad-Core	3619	663	20.33	\$178.04*
Intel Core i7-3517U @ 1.90GHz	3619	662	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	664	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	665	NA	NA
Intel Xeon X3330 @ 2.66GHz	3613	666	38.45	\$94.00*
Intel Core i5-4350U @ 1.40GHz	3610	667	NA	NA
AMD A8-3870K APU	3609	668	28.20	\$127.99
Intel Core2 Extreme Q9300 @ 2.53GHz	3597	669	NA	NA
AMD Athlon X4 645	3595	670	NA	NA
Intel Core i5-680 @ 3.60GHz	3593	671	12.48	\$287.95
Intel Core i5-3437U @ 1.90GHz	3585	672	NA	NA
AMD Phenom II X4 850	3576	673	32.08	\$111.49*
AMD A10-8700P	3567	674	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	675	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	676	NA	NA
AMD Phenom II X4 840	3554	677	22.21	\$160.00*
Intel Xeon E5420 @ 2.50GHz	3553	678	96.05	\$36.99
Intel Core i5-2520M @ 2.50GHz	3552	679	17.17	\$206.90*
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Core i5-4260U @ 1.40GHz	3548	680	NA	NA
AMD Phenom II X4 B25	3542	681	NA	NA
Intel Xeon X5365 @ 3.00GHz	3540	682	17.49	\$202.42

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	683	NA	NA
AMD Phenom II X4 B45	3529	685	NA	NA
Intel Core i5-3427U @ 1.80GHz	3529	684	8.40	\$420.05*
AMD Phenom II X4 830	3522	686	54.21	\$64.98*
AMD A8-3850 APU	3518	687	24.49	\$143.69*
AMD Athlon II X4 645	3512	688	34.51	\$101.80*
Intel Core i3-6100U @ 2.30GHz	3512	689	6.82	\$514.99
AMD Athlon II X4 650	3509	690	21.07	\$166.60*
Intel Xeon E5-2603 @ 1.80GHz	3508	691	15.33	\$228.89
Intel Xeon L5420 @ 2.50GHz	3503	692	67.37	\$52.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5200U @ 2.20GHz	3500	693	NA	NA
Intel Pentium G4500T @ 3.00GHz	3500	694	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	695	29.09	\$120.00*
AMD Phenom II 42 TWKR Black Edition	3489	697	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	696	13.51	\$258.40
Intel Core i7-3689Y @ 1.50GHz	3485	698	NA	NA
Intel Pentium G3260 @ 3.30GHz	3483	699	58.06	\$59.99
AMD Phenom II X4 925	3481	700	21.76	\$159.99*
Intel Core i3-4100M @ 2.50GHz	3471	701	NA	NA
Intel Pentium G3440 @ 3.30GHz	3467	702	38.54	\$89.99
AMD Phenom II X4 920	3462	703	24.73	\$140.00*
Intel Xeon X3230 @ 2.66GHz	3461	704	11.15	\$310.51*
AMD Phenom II X4 B35	3459	706	NA	NA
Intel Core i5-4250U @ 1.30GHz	3459	705	9.64	\$359.00
Intel Xeon E5607 @ 2.27GHz	3459	707	17.91	\$193.18*
AMD A10-8780P	3458	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	708	30.07	\$115.03*
Intel Pentium G3420 @ 3.20GHz	3453	709	25.18	\$137.17
AMD Phenom II X4 820	3452	710	38.36	\$89.99*
Intel Pentium G2140 @ 3.30GHz	3448	711	57.48	\$60.00
AMD Athlon II X4 641 Quad-Core	3442	712	11.13	\$309.18*
Intel Core i5-4570TE @ 2.70GHz	3433	713	NA	NA
Intel Xeon X3320 @ 2.50GHz	3432	714	10.10	\$339.99*
AMD Phenom II X4 B40	3428	715	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3425	716	52.69	\$65.00
AMD A8-7200P	3424	718	NA	NA
AMD Phenom II X4 B93	3424	719	NA	NA
Intel Core i7-840QM @ 1.87GHz	3424	717	9.51	\$359.95*
AMD A8-8600P	3421	720	NA	NA
AMD Phenom II X4 910e	3405	721	21.70	\$156.99*
Intel Core i5-2450M @ 2.50GHz	3404	722	64.29	\$52.95*
Intel Core i7-3517UE @ 1.70GHz	3395	723	NA	NA
AMD A8-6500T APU	3385	724	NA	NA
Intel Core i5-4210U @ 1.70GHz	3383	725	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	726	13.54	\$249.19*
AMD A10-5750M APU	3370	727	NA	NA
Intel Core i3-3130M @ 2.60GHz	3362	728	NA	NA
AMD Athlon II X4 640	3352	729	38.12	\$87.94*
Intel Core i5-670 @ 3.47GHz	3349	730	10.81	\$309.99*
Intel Core i5-2435M @ 2.40GHz	3342	731	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3338	732	15.17	\$220.00*
Intel Core m5-6Y54 @ 1.10GHz	3332	733	NA	NA
Intel Core i5-655K @ 3.20GHz	3318	734	NA	NA
Intel Pentium G3250 @ 3.20GHz	3317	735	58.22	\$56.99
Intel Core i5-2515E @ 2.50GHz	3313	736	NA	NA
Intel Xeon X3323 @ 2.50GHz	3308	737	118.22	\$27.99
Intel Core i5-660 @ 3.33GHz	3305	738	13.95	\$237.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5355 @ 2.66GHz	3304	739	23.53	\$140.42*
AMD A10 PRO-7350B APU	3303	740	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910	3294	741	32.94	\$100.00*
AMD Phenom II X3 B77	3288	742	NA	NA
Intel Xeon E5410 @ 2.33GHz	3287	743	14.94	\$220.00
AMD Athlon II X4 635	3285	744	27.38	\$119.99*
Intel Core i5-2415M @ 2.30GHz	3284	745	NA	NA
Intel Pentium G3240 @ 3.10GHz	3277	746	57.50	\$56.99
Intel Core i7-820QM @ 1.73GHz	3275	747	32.77	\$99.95
Intel Core i5-2430M @ 2.40GHz	3274	748	16.38	\$199.95
AMD FX-7500 APU	3270	749	NA	NA
Intel Core i5-4200U @ 1.60GHz	3261	750	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	751	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	752	NA	NA
AMD A6-3670 APU	3242	753	26.74	\$121.26
Intel Xeon E5507 @ 2.27GHz	3234	754	64.71	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	755	27.33	\$118.26*
Intel Core i7-740QM @ 1.73GHz	3228	756	20.19	\$159.95*
Intel Pentium G4400T @ 2.90GHz	3228	757	NA	NA
Intel Core i5-661 @ 3.33GHz	3227	758	15.37	\$210.00*
Intel Core i3-3120M @ 2.50GHz	3226	759	27.35	\$117.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	760	8.35	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3221	761	11.72	\$274.94*
Intel Pentium G2130 @ 3.20GHz	3219	762	14.88	\$216.36*
Intel Core i5-3337U @ 1.80GHz	3217	763	14.30	\$225.00*
AMD A8-3820 APU	3212	764	40.16	\$79.99*
Intel Core i7-2630UM @ 1.60GHz	3204	765	NA	NA
Intel Core i3-5020U @ 2.20GHz	3200	766	6.97	\$459.00
AMD A6-3650 APU	3199	767	53.34	\$59.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3198	768	31.66	\$101.00
Intel Celeron G3900 @ 2.80GHz	3189	769	55.98	\$56.97
Intel Pentium G3220 @ 3.00GHz	3185	770	36.62	\$86.98
AMD Opteron 2378	3179	771	17.76	\$179.00*
AMD Athlon II X4 630	3176	772	25.42	\$124.99*
AMD Athlon X4 640	3172	773	NA	NA
AMD Athlon II X4 631 Quad-Core	3168	774	158.49	\$19.99*
Intel Core i3-2120T @ 2.60GHz	3168	775	10.72	\$295.59
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i3-5015U @ 2.10GHz	3166	776	NA	NA
Intel Core i5-2410M @ 2.30GHz	3163	777	10.40	\$304.10*
AMD Phenom II X4 810	3162	778	27.27	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	779	14.06	\$225.00
AMD Phenom 9850B Quad-Core	3160	780	NA	NA
AMD Phenom II X3 B75	3157	781	NA	NA
AMD A8-3800 APU	3142	782	20.07	\$156.59*
Intel Core i5-650 @ 3.20GHz	3141	783	14.89	\$210.99
Intel Xeon X3220 @ 2.40GHz	3128	784	14.90	\$209.95
AMD Phenom II X4 905e	3119	785	16.04	\$194.46*
Intel Xeon L5408 @ 2.13GHz	3114	786	NA	NA
AMD A10-4600M APU	3112	787	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	788	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3091	789	13.74	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3087	790	29.69	\$103.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5757M APU	3084	791	NA	NA
Intel Core i3-6100E @ 2.70GHz	3083	792	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	793	19.26	\$159.95
Intel Core M-5Y70 @ 1.10GHz	3075	794	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
Intel Core i3-5010U @ 2.10GHz	3066	795	8.07	\$379.95
AMD Opteron 1381	3065	796	NA	NA
AMD Athlon X3 450	3064	797	38.80	\$78.99*
Intel Pentium 4405U @ 2.10GHz	3059	798	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	799	NA	NA
Intel Core i3-3110M @ 2.40GHz	3055	800	32.16	\$95.00
AMD Phenom 9950 Quad-Core	3052	801	16.96	\$179.98*
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i7-720QM @ 1.60GHz	3049	802	31.83	\$95.80
Quad-Core AMD Opteron 1389	3046	803	NA	NA
AMD Phenom II X3 740	3043	804	34.20	\$88.99*
Intel Pentium G3260T @ 2.90GHz	3034	805	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3033	806	21.67	\$140.00*
Intel Core i3-3250T @ 3.00GHz	3021	807	NA	NA
AMD R-464L APU	3019	808	NA	NA
AMD Phenom II X4 805	3018	809	17.35	\$173.99*
Intel Pentium G3250T @ 2.80GHz	3012	810	NA	NA
AMD A10-7300 APU	3007	811	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	812	NA	NA
AMD Phenom 2 X4 12000	3005	814	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3005	815	NA	NA
Intel Xeon E5506 @ 2.13GHz	3005	813	103.65	\$29.00
Intel Core i3-2330E @ 2.20GHz	3004	816	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	817	NA	NA
AMD A8-5550M APU	2999	819	NA	NA
Intel Celeron G1840 @ 2.80GHz	2999	818	62.96	\$47.65
Intel Core i3-560 @ 3.33GHz	2995	820	14.34	\$208.95
AMD Phenom 7950 Quad-Core	2991	821	NA	NA
Intel Pentium G3240T @ 2.70GHz	2991	822	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2989	823	14.30	\$208.95
Intel Core i3-4158U @ 2.00GHz	2982	824	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2982	825	10.61	\$281.00*
AMD Phenom II X4 900e	2981	826	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
AMD Athlon II X4 620	2971	828	27.01	\$109.99*
Intel Pentium G3420T @ 2.70GHz	2971	827	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	829	NA	NA
AMD Athlon 5370 APU	2951	830	51.73	\$57.05
AMD Opteron 2374 HE	2951	831	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	832	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	2947	833	37.26	\$79.12*
AMD Opteron 4122	2942	834	11.32	\$259.95
AMD A8-5557M APU	2938	835	NA	NA
AMD Opteron 6134	2938	836	4.93	\$595.95*
Intel Celeron G1850 @ 2.90GHz	2936	837	53.39	\$54.99
Intel Core i5-3439Y @ 1.50GHz	2933	838	NA	NA
Intel Pentium G2030 @ 3.00GHz	2930	839	16.77	\$174.71
AMD Athlon X4 620	2918	840	34.75	\$83.99*
AMD A6 PRO-7400B	2913	841	NA	NA
AMD Phenom 9850 Quad-Core	2908	843	58.17	\$50.00*
Intel Xeon E5405 @ 2.00GHz	2908	842	13.22	\$220.00
AMD A10-4657M APU	2906	844	NA	NA
AMD Athlon II X4 620e	2906	845	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900T @ 2.60GHz	2904	Insufficient data	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
AMD Athlon II X3 460	2901	846	18.14	\$159.95*
AMD Athlon X4 635	2891	847	23.71	\$121.99*
Intel Core i7-640M @ 2.80GHz	2890	848	30.43	\$95.00
AMD Athlon II X4 615e	2885	849	48.90	\$59.00*
Intel Core i3-5005U @ 2.00GHz	2883	850	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
Intel Pentium G870 @ 3.10GHz	2874	851	13.33	\$215.59
Intel Core i5-5350U @ 1.80GHz	2856	852	NA	NA
AMD A8 PRO-7150B APU	2854	853	NA	NA
AMD A6-3620 APU	2848	855	47.48	\$59.99*
AMD A6-7400K APU	2848	854	54.83	\$51.95
Intel Core i3-550 @ 3.20GHz	2847	856	25.89	\$109.99
Intel Core i3-2310E @ 2.10GHz	2839	858	12.62	\$225.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	857	17.21	\$164.99*
AMD A8-7100 APU	2838	859	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	860	NA	NA
AMD Phenom 9750 Quad-Core	2833	861	25.76	\$109.99*
Intel Core i7-2637M @ 1.70GHz	2832	862	NA	NA
AMD Athlon II X4 610e	2823	863	43.45	\$64.99
AMD Opteron 2350	2820	864	10.45	\$269.99*
AMD Opteron 2356	2814	865	40.30	\$69.83
Intel Core i3-2100T @ 2.50GHz	2814	866	16.53	\$170.30
Intel Core M-5Y10c @ 0.80GHz	2814	867	10.01	\$281.00*
AMD Athlon II X3 455	2806	868	28.07	\$99.99*
Intel Celeron G1820 @ 2.70GHz	2806	869	61.02	\$45.99
Intel Core i3-4025U @ 1.90GHz	2803	870	NA	NA
Intel Xeon X3210 @ 2.13GHz	2802	871	13.03	\$214.99*
Intel Core i7-2677M @ 1.80GHz	2797	872	NA	NA
Intel Pentium G2100T @ 2.60GHz	2797	873	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD Phenom II X4 B05e	2781	874	NA	NA
Intel Pentium G2020 @ 2.90GHz	2778	875	28.88	\$96.20*
Intel Core M-5Y10 @ 0.80GHz	2775	877	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2775	876	86.75	\$32.00*
AMD A10-5745M APU	2774	878	NA	NA
Intel Core i7-620M @ 2.67GHz	2774	879	36.99	\$75.00
Intel Pentium G860 @ 3.00GHz	2772	880	32.63	\$84.99*
Intel E3000 @ 3.40GHz	2767	881	NA	NA
AMD Opteron 1356	2765	882	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	883	NA	NA
AMD Phenom 9750B Quad-Core	2760	884	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	885	NA	NA
AMD Athlon II X4 605e	2752	887	27.04	\$101.80*
AMD Phenom II X3 B73	2752	886	36.71	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-2370M @ 2.40GHz	2741	888	29.80	\$91.99*
AMD A6-3600 APU	2740	889	39.18	\$69.95*
AMD A4 PRO-3340B	2736	891	NA	NA
AMD Phenom II X4 B15e	2736	890	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	892	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	893	NA	NA
Intel Core i3-540 @ 3.07GHz	2706	894	24.61	\$109.99
Intel Celeron G1830 @ 2.80GHz	2705	895	40.32	\$67.09
AMD Phenom II X3 720	2703	896	36.05	\$74.99*
Intel Core i5-580M @ 2.67GHz	2696	897	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
Intel Pentium G850 @ 2.90GHz	2692	898	12.91	\$208.59
Intel Core i3-4030U @ 1.90GHz	2691	899	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	900	NA	NA
Intel Core i5-2557M @ 1.70GHz	2670	901	NA	NA
Intel Celeron G1840T @ 2.50GHz	2662	902	NA	NA
AMD Phenom 9650 Quad-Core	2659	903	24.18	\$110.00*
AMD A8-4500M APU	2658	904	NA	NA
AMD Phenom II N830 3+1	2652	905	NA	NA
AMD Phenom II X3 715	2649	906	31.17	\$84.99*
AMD Phenom 9450e Quad-Core	2644	907	25.19	\$105.00*
AMD Opteron 2380	2640	908	165.06	\$16.00
Intel Core i5-560M @ 2.67GHz	2633	909	16.47	\$159.95*
Intel Pentium 3825U @ 1.90GHz	2630	910	NA	NA
AMD Athlon II X3 450	2629	912	16.44	\$159.95*
Intel Pentium G2010 @ 2.80GHz	2629	911	37.57	\$69.99*
AMD A8-3550MX APU	2616	914	NA	NA
Intel Core i3-2350M @ 2.30GHz	2616	913	NA	NA
Intel Celeron G1620 @ 2.70GHz	2614	915	17.02	\$153.59
AMD A6-6420B APU	2612	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	916	NA	NA
Intel Pentium G645 @ 2.90GHz	2601	917	16.27	\$159.95
Intel Core M-5Y51 @ 1.10GHz	2595	918	NA	NA
AMD Athlon II X4 6400e	2594	919	NA	NA
Intel Core i3-530 @ 2.93GHz	2593	920	30.61	\$84.75
AMD Phenom 9600B Quad-Core	2592	921	17.62	\$147.19*
AMD A8-7410 APU	2588	922	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3220T @ 2.60GHz	2587	923	64.72	\$39.99*
Intel Pentium G840 @ 2.80GHz	2586	924	43.85	\$58.99
AMD A8-5545M APU	2579	925	NA	NA
AMD Athlon II X3 440	2578	926	51.59	\$49.99*
AMD Athlon II X3 445	2577	927	28.32	\$91.00*
AMD Athlon X3 435	2574	928	26.96	\$95.49*
AMD A10-4655M APU	2571	929	NA	NA
AMD Athlon 5350 APU with Radeon R3	2567	930	59.72	\$42.99
Intel Core i5-4300Y @ 1.60GHz	2565	931	NA	NA
AMD A6-7310 APU	2562	932	NA	NA
Intel Xeon E5335 @ 2.00GHz	2559	933	44.14	\$58.00*
AMD Phenom 9550 Quad-Core	2558	934	25.59	\$99.97*
Intel Core2 Quad Q9000 @ 2.00GHz	2558	935	6.58	\$389.00*
AMD Opteron 1354	2552	936	8.24	\$309.97*
AMD Opteron 3320 EE	2532	937	NA	NA
AMD Phenom II N970 Quad-Core	2530	938	16.87	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2526	939	14.84	\$170.20
Intel Pentium G640 @ 2.80GHz	2523	940	14.13	\$178.59
Intel Celeron G1630 @ 2.80GHz	2521	941	42.02	\$59.99
Intel Celeron G1610 @ 2.60GHz	2520	942	33.60	\$74.99
AMD A8-6410 APU	2517	943	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD Phenom FX-5000 Quad-Core	2508	944	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	945	19.13	\$131.06*
AMD Athlon X4 605e	2505	946	NA	NA
AMD Phenom II N950 Quad-Core	2503	947	22.23	\$112.60*
AMD A4-7210 APU	2501	948	NA	NA
Intel Core i3-2328M @ 2.20GHz	2499	949	NA	NA
Intel Xeon X5270 @ 3.50GHz	2499	950	NA	NA
Intel Xeon X5260 @ 3.33GHz	2487	951	17.77	\$139.99
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5272 @ 3.40GHz	2486	952	5.78	\$429.95*
AMD Athlon II X3 435	2485	953	15.54	\$159.95*
Intel Core M-5Y31 @ 0.90GHz	2484	954	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	955	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	956	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	957	NA	NA
Intel Celeron G1820T @ 2.40GHz	2461	959	58.62	\$42.00*
Intel Pentium G2020T @ 2.50GHz	2461	960	38.46	\$64.00*
Intel Xeon E5240 @ 3.00GHz	2461	958	NA	NA
AMD Opteron 1352	2459	962	18.09	\$135.99*
Intel Core i3-3227U @ 1.90GHz	2459	961	NA	NA
AMD Phenom II X3 710	2456	963	29.06	\$84.53*
Intel Core i3-4005U @ 1.70GHz	2456	964	NA	NA
Intel Core i5-540M @ 2.53GHz	2449	965	62.88	\$38.95*
AMD A6-7470K	2446	966	35.24	\$69.42
Intel Core i5-480M @ 2.67GHz	2443	967	30.94	\$78.98*
Intel Pentium 2030M @ 2.50GHz	2442	968	18.23	\$134.00*
Intel Core i3-4010U @ 1.70GHz	2433	969	7.88	\$309.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 PRO-7300B APU	2429	970	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	971	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2423	972	63.87	\$37.95
AMD A8-3510MX APU	2421	973	NA	NA
Intel Core i3-2310M @ 2.10GHz	2418	974	13.44	\$179.95*
AMD Athlon II X4 600e	2417	975	18.56	\$130.23*
Intel Celeron 2970M @ 2.20GHz	2416	976	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Pentium G2030T @ 2.60GHz	2406	977	37.60	\$64.00*
AMD A6-5200 APU	2401	978	NA	NA
AMD Athlon X3 455	2401	979	NA	NA
Intel Core i5-520M @ 2.40GHz	2401	980	20.02	\$119.95
AMD A8-3530MX APU	2392	981	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	982	NA	NA
Intel Pentium G630 @ 2.70GHz	2388	983	13.38	\$178.59*
Intel Pentium G645T @ 2.50GHz	2387	984	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	985	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	986	NA	NA
AMD Phenom II X4 8700e	2377	987	NA	NA
AMD A6-6310 APU	2369	988	NA	NA
AMD A4-6320 APU	2367	989	47.36	\$49.99*
Intel Xeon E5603 @ 1.60GHz	2364	990	10.65	\$221.99*
AMD GX-424CC SOC with Radeon R5E Graphics	2356	991	NA	NA
Intel Core i5-460M @ 2.53GHz	2354	992	31.41	\$74.95*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	993	NA	NA
Intel Celeron G1610T @ 2.30GHz	2350	994	26.40	\$89.00*
AMD Athlon II X3 425	2348	995	55.97	\$41.96*
Intel Core i5-4210Y @ 1.50GHz	2343	996	NA	NA
Intel Core i5-2467M @ 1.60GHz	2334	997	NA	NA
AMD Phenom 9350e Quad-Core	2330	998	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9600 Quad-Core	2323	999	16.60	\$140.00*
AMD GX-420CA SOC	2320	1000	NA	NA
AMD Athlon X3 445	2314	1001	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	1003	45.41	\$50.95
Intel Core2 Duo E8500 @ 3.16GHz	2313	1002	93.49	\$24.75
Intel Xeon L5240 @ 3.00GHz	2313	1004	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6951 @ 2.80GHz	2311	1005	NA	NA
Intel Pentium G620 @ 2.60GHz	2308	1006	17.87	\$129.18
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
Intel Pentium 2020M @ 2.40GHz	2302	1007	17.18	\$134.00*
Intel Core i3-3217U @ 1.80GHz	2292	1008	6.61	\$347.12*
AMD Phenom II N930 Quad-Core	2289	1009	23.13	\$99.00*
Intel Celeron G1620T @ 2.40GHz	2287	1010	54.46	\$42.00*
Intel Xeon E3120 @ 3.16GHz	2287	1011	NA	NA
AMD A6-6400K APU	2286	1012	52.70	\$43.39
AMD Athlon II X3 420e	2286	1013	19.45	\$117.52*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2284	1014	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Core i3-2312M @ 2.10GHz	2284	1015	NA	NA
AMD Opteron 2376	2283	1016	41.51	\$55.00*
Intel Core i5-4202Y @ 1.60GHz	2282	1017	NA	NA
Intel Pentium 3550M @ 2.30GHz	2275	1018	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1019	NA	NA
Intel Xeon E5320 @ 1.86GHz	2269	1020	68.78	\$33.00*
Intel Xeon E5310 @ 1.60GHz	2264	1021	14.33	\$158.00*
Intel Pentium 4405Y @ 1.50GHz	2260	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1022	32.55	\$69.35*
AMD Athlon X3 440	2256	1023	25.65	\$87.99*
Intel Core i7-640LM @ 2.13GHz	2256	1024	NA	NA
AMD Athlon X3 425	2255	1026	NA	NA
AMD Opteron 8354	2255	1025	161.10	\$14.00
Intel Core i3-390M @ 2.67GHz	2248	1027	52.35	\$42.95
AMD A6-3430MX APU	2247	1028	NA	NA
AMD Athlon II X3 415e	2246	1029	29.95	\$75.00*
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1030	NA	NA
AMD Phenom II X3 705e	2244	1031	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1032	NA	NA
AMD A6-8500P	2241	1033	NA	NA
AMD Athlon II X3 425e	2239	1034	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1035	NA	NA
AMD Phenom 8850 Triple-Core	2237	1036	NA	NA
Intel Celeron G540 @ 2.50GHz	2236	1037	48.63	\$45.99*
AMD A8-7050	2235	1038	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1039	NA	NA
AMD Phenom II X3 700e	2232	1040	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1041	NA	NA
Intel Xeon E3110 @ 3.00GHz	2229	1042	67.58	\$32.99
AMD Phenom 9500 Quad-Core	2222	1043	24.70	\$89.96*
AMD A4-6300 APU	2219	1044	63.43	\$34.99
AMD A8-3520M APU	2214	1046	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2214	1045	5.55	\$398.95*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1047	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1048	NA	NA
AMD A4-7300 APU	2204	1049	55.13	\$39.99
Intel Core i3-4012Y @ 1.50GHz	2201	1050	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2198	1051	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1052	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2190	1053	NA	NA
AMD Phenom II X620 Dual-Core	2189	1054	NA	NA
AMD Phenom II X2 565	2188	1055	11.72	\$186.80*
AMD Athlon II X2 280	2183	1056	21.83	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630T @ 2.30GHz	2182	1057	27.29	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8400 @ 3.00GHz	2178	1058	103.76	\$21.00
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	16.56	\$131.00
AMD Phenom II X2 B59	2165	1059	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1061	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1060	2.54	\$851.00*
AMD A6-5400B APU	2160	1063	20.56	\$105.04*
AMD A6-6400B APU	2160	1062	NA	NA
AMD Phenom II X2 521	2154	1064	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	1065	43.06	\$49.99*
Intel Core M-5Y10a @ 0.80GHz	2150	1066	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2149	1067	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	1068	NA	NA
AMD Phenom 9150e Quad-Core	2139	1069	NA	NA
AMD A6-5400K APU	2138	1071	71.32	\$29.99
Intel Core i5-450M @ 2.40GHz	2138	1070	NA	NA
Intel Core i5-2537M @ 1.40GHz	2131	1072	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1073	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1074	NA	NA
Intel Core i3-380M @ 2.53GHz	2125	1075	86.39	\$24.60
Intel Core i5-430M @ 2.27GHz	2122	1076	19.30	\$109.99*
Intel Core i7-620LM @ 2.00GHz	2121	1077	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1078	NA	NA
AMD Phenom II X2 511	2113	1079	NA	NA
AMD A4-6210 APU	2112	1080	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1081	NA	NA
AMD A8-4555M APU	2106	1082	NA	NA
AMD Phenom 8750 Triple-Core	2103	1083	NA	NA
AMD Phenom II P960 Quad-Core	2097	1084	74.91	\$28.00*
AMD Athlon II X2 B28	2096	1085	48.75	\$43.00*
AMD A6-3410MX APU	2094	1086	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1088	NA	NA
Intel Pentium B980 @ 2.40GHz	2088	1087	51.89	\$40.25
AMD Phenom 8850B Triple-Core	2080	1089	NA	NA
AMD Phenom 8750B Triple-Core	2077	1090	NA	NA
AMD Phenom II X2 560	2075	1091	18.75	\$110.69*
Intel Pentium G620T @ 2.20GHz	2071	1092	25.90	\$79.99*
HP Hexa-Core 2.0GHz	2062	1093	4.35	\$474.10*
Intel Pentium J2900 @ 2.41GHz	2056	1094	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2055	1095	4.85	\$423.89*
AMD Athlon 5150 APU with Radeon R3	2054	1096	57.07	\$36.00
AMD Phenom II X2 555	2054	1097	6.85	\$299.95
AMD A6-3420M APU	2044	1098	NA	NA
AMD Phenom II X2 550	2043	1099	20.44	\$99.99*
AMD Athlon II X3 400e	2042	1100	19.01	\$107.43*
Intel Core i3-370M @ 2.40GHz	2040	1101	37.80	\$53.99*
Intel Pentium E6800 @ 3.33GHz	2039	1102	19.72	\$103.43*
AMD Phenom 8450e Triple-Core	2037	1103	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	1104	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2034	1105	13.57	\$149.95*
Intel Core2 Duo P9700 @ 2.80GHz	2032	1106	NA	NA
AMD Athlon II X3 405e	2028	1107	25.36	\$79.99*
Intel Pentium 3805U @ 1.90GHz	2027	1108	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3500 APU	2026	1109	50.68	\$39.99*
AMD Phenom 8650 Triple-Core	2023	1110	40.49	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1111	NA	NA
AMD A4-5100 APU	2009	1113	NA	NA
AMD A4-5300 APU	2009	1112	48.81	\$41.18
Intel Core2 Duo E8300 @ 2.83GHz	2003	1114	50.09	\$39.99*
Intel Core i7-660UM @ 1.33GHz	2001	1116	NA	NA
Intel Xeon 5160 @ 3.00GHz	2001	1115	111.18	\$18.00*
AMD A8-3500M APU	2000	1117	51.28	\$39.00*
AMD A4-6300B APU	1997	1118	19.97	\$100.00*
AMD Athlon II X2 270	1996	1119	26.28	\$75.99*
AMD Phenom II N850 Triple-Core	1988	1120	79.53	\$25.00*
Intel Core i7-610 @ 2.53GHz	1969	1122	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1969	1121	9.85	\$199.95*
AMD Phenom II X2 B55	1968	1123	41.02	\$48.00*
AMD Phenom II N870 Triple-Core	1965	1125	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1124	NA	NA
Intel Pentium B970 @ 2.30GHz	1964	1127	38.52	\$50.99*
Intel Pentium E6700 @ 3.20GHz	1964	1126	9.40	\$208.95*
Intel Pentium N3540 @ 2.16GHz	1961	1128	8.17	\$239.99*
AMD A4-5300B APU	1958	1129	51.55	\$38.00*
Intel Celeron J3160 @ 1.60GHz	1957	1130	NA	NA
AMD R-460L APU	1954	1131	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1954	1132	30.08	\$64.99*
Intel Atom x7-Z8700 @ 1.60GHz	1951	1133	23.23	\$84.00
AMD Athlon II X2 250e	1949	1134	25.41	\$76.73*
Intel Core2 Duo E8235 @ 2.80GHz	1945	1135	NA	NA
AMD Phenom X3 8550	1944	1136	11.44	\$169.95*
AMD Phenom 8600B Triple-Core	1942	1137	36.66	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1138	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1139	NA	NA
Intel Pentium N3530 @ 2.16GHz	1932	1140	NA	NA
AMD A6-3400M APU	1925	1141	56.64	\$34.00*
Intel Core2 Extreme X9000 @ 2.80GHz	1924	1142	NA	NA
AMD GX-415GA SOC	1923	1143	NA	NA
AMD Opteron 2224 SE	1919	1144	NA	NA
AMD Athlon X2 260	1910	1146	NA	NA
Intel Core i3-350M @ 2.27GHz	1910	1145	9.14	\$208.95
Intel Pentium E5800 @ 3.20GHz	1909	1148	28.08	\$68.00
Intel Pentium N3700 @ 1.60GHz	1909	1147	7.64	\$249.99*
AMD A6-5350M APU	1905	1149	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1150	7.20	\$263.64*
AMD Athlon X2 340 Dual Core	1896	1151	37.32	\$50.83*
Intel Core2 Duo P9600 @ 2.66GHz	1895	1152	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260	1894	1153	39.47	\$48.00*
Intel Pentium E6600 @ 3.06GHz	1894	1154	7.58	\$249.95*
AMD Phenom II X2 545	1893	1155	19.73	\$95.99*
AMD A4-5000 APU	1892	1156	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1890	1157	27.01	\$69.99*
Intel Core2 Duo E8200 @ 2.66GHz	1889	1158	NA	NA
AMD Phenom 9100e Quad-Core	1888	1159	10.50	\$179.81*
AMD Phenom 8450 Triple-Core	1887	1162	37.01	\$50.99*
AMD Phenom II N830 Triple-Core	1887	1161	NA	NA
AMD Phenom II P920 Quad-Core	1887	1160	104.89	\$18.00*
Intel Celeron J1900 @ 1.99GHz	1882	1163	NA	NA
Intel Pentium B960 @ 2.20GHz	1879	1164	38.37	\$48.99*
AMD A10 Micro-6700T APU	1875	1166	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1165	30.24	\$62.01*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-6110 APU with AMD Radeon R2 Graphics	1873	1167	NA	NA
Intel Celeron 1005M @ 1.90GHz	1872	1168	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1169	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1170	NA	NA
AMD Athlon II X2 265	1856	1171	26.53	\$69.99
AMD Phenom II N660 Dual-Core	1854	1172	20.84	\$89.00*
AMD Athlon II X2 B24	1851	1173	43.06	\$43.00*
Intel Core i3-2377M @ 1.50GHz	1850	1174	NA	NA
Intel Pentium 2127U @ 1.90GHz	1850	1175	13.81	\$134.00*
Intel Xeon 3075 @ 2.66GHz	1840	1176	5.26	\$349.95*
AMD Athlon II X2 255	1839	1177	30.67	\$59.98*
AMD A4-5150M APU	1836	1178	NA	NA
AMD A6-5357M APU	1831	1179	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1827	1181	NA	NA
Intel Pentium N3520 @ 2.16GHz	1827	1180	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1182	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1821	1183	NA	NA
AMD Phenom II X2 570	1811	1184	NA	NA
AMD Athlon II X2 B26	1808	1185	58.32	\$31.00*
AMD Athlon X2 235e	1806	1186	NA	NA
Intel Core i3-330M @ 2.13GHz	1805	1187	86.16	\$20.95*
Intel Pentium J2850 @ 2.41GHz	1803	1188	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1189	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1799	1191	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1799	1190	5.29	\$340.00*
Intel Core2 Duo T9550 @ 2.66GHz	1797	1192	6.01	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
AMD A4-4000 APU	1794	1194	27.83	\$64.50
AMD Athlon 64 FX-72	1794	1193	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1794	1195	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1196	NA	NA
AMD Phenom II P940 Quad-Core	1782	1197	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1198	71.28	\$24.99*
Intel Xeon W3503 @ 2.40GHz	1779	1199	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3070 @ 2.66GHz	1778	1200	4.35	\$408.95*
Intel Celeron N2940 @ 1.83GHz	1777	1201	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1776	1202	17.95	\$99.00*
Intel Core2 Duo E8135 @ 2.66GHz	1775	1203	NA	NA
Intel Pentium E6500 @ 2.93GHz	1775	1204	35.51	\$49.99
Intel Core2 Duo P8800 @ 2.66GHz	1768	1205	31.03	\$56.99*
Intel Celeron B840 @ 1.90GHz	1766	1206	NA	NA
AMD Athlon II X2 250	1761	1207	19.58	\$89.99
AMD Phenom II P860 Triple-Core	1761	1208	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1761	1209	35.23	\$49.99*
AMD Opteron 1222	1757	1210	NA	NA
Intel Pentium 3558U @ 1.70GHz	1754	1211	NA	NA
Intel Pentium E5700 @ 3.00GHz	1754	1212	36.63	\$47.90*
Intel Atom x5-E8000 @ 1.04GHz	1749	Insufficient data	NA	NA
Intel Core i3-2375M @ 1.50GHz	1749	1213	NA	NA
Intel Celeron 1037U @ 1.80GHz	1745	1214	NA	NA
Intel Atom Z3795 @ 1.60GHz	1743	1215	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1738	1216	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	1217	174.00	\$9.99
Intel Pentium B940 @ 2.00GHz	1736	1218	NA	NA
AMD Phenom II N640 Dual-Core	1729	1219	NA	NA
AMD Phenom II P840 Triple-Core	1729	1220	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1101 @ 2.27GHz	1727	1221	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1223	NA	NA
Intel Pentium B950 @ 2.10GHz	1727	1222	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1724	1224	35.21	\$48.99*
AMD Athlon II X2 240e	1723	1225	45.35	\$38.00
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1716	1226	23.51	\$73.00
AMD A4-4020 APU	1713	1228	23.09	\$74.22
Intel Pentium 3556U @ 1.70GHz	1713	1227	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1711	1229	15.56	\$109.99
AMD Phenom X4 Quad-Core GP-9500	1710	1230	NA	NA
Intel Pentium E6300 @ 2.80GHz	1708	1231	42.73	\$39.99*
AMD Athlon 7850 Dual-Core	1706	1232	8.14	\$209.65*
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
AMD Opteron 2220	1701	1234	40.29	\$42.24
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1233	NA	NA
AMD Sempron 3850 APU with Radeon R3	1698	1235	56.71	\$29.95
AMD Phenom X2 Dual-Core GE-4060	1697	1236	NA	NA
Intel Celeron N3150 @ 1.60GHz	1696	1237	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1239	NA	NA
Intel Core i7-640UM @ 1.20GHz	1695	1238	NA	NA
AMD Phenom 8600 Triple-Core	1693	1240	31.95	\$52.99*
AMD Athlon II X2 245	1692	1241	29.19	\$57.99
Intel Core i3-2367M @ 1.40GHz	1691	1242	NA	NA
AMD A4-3420 APU	1690	1244	NA	NA
AMD Athlon II X2 245e	1690	1243	21.13	\$80.00*
AMD A4-4300M APU	1689	1245	42.07	\$40.16
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B22	1688	1246	80.38	\$21.00*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1247	NA	NA
AMD Athlon X2 250	1686	1248	NA	NA
AMD Phenom II N620 Dual-Core	1681	1249	42.19	\$39.86*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1250	NA	NA
AMD Athlon II X2 235e	1680	1252	88.46	\$19.00*
AMD Phenom II X2 B57	1680	1251	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1253	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1679	1254	28.97	\$57.99*
AMD A6-7000	1678	1255	NA	NA
Intel Core i3-2365M @ 1.40GHz	1677	1256	NA	NA
AMD Phenom II X2 B53	1676	1257	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1258	5.90	\$284.00*
AMD A6 PRO-7050B APU	1670	1260	NA	NA
AMD Athlon X2 240e	1670	1259	NA	NA
Intel Celeron 1000M @ 1.80GHz	1669	1261	NA	NA
AMD Phenom 8400 Triple-Core	1665	1262	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1263	NA	NA
Intel Celeron N2930 @ 1.83GHz	1661	1264	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1265	150.48	\$11.00
Intel Pentium 2117U @ 1.80GHz	1652	1266	12.33	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1647	1267	8.67	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1645	1268	43.32	\$37.99*
AMD Athlon II X2 240	1643	1269	41.09	\$40.00
AMD Athlon II X2 220	1637	1271	50.87	\$32.19
AMD Athlon II X2 4400e	1637	1270	NA	NA
Intel Pentium E5500 @ 2.80GHz	1636	1272	41.43	\$39.50*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1273	2.68	\$607.99*
AMD Athlon X2 255	1627	1274	NA	NA
AMD A6-4400M APU	1625	1275	NA	NA
AMD E2-3800 APU	1625	1276	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1622	1277	NA	NA
Intel Pentium N3510 @ 1.99GHz	1622	1278	NA	NA
Athlon 64 Dual Core 5400+	1614	1279	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1280	NA	NA
AMD Opteron 1220	1612	1281	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1609	1282	8.94	\$179.99
AMD Opteron 2220 SE	1609	1283	NA	NA
AMD Phenom II P650 Dual-Core	1608	1284	45.95	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Pentium E5400 @ 2.70GHz	1603	1285	30.37	\$52.81*
Intel Celeron 1017U @ 1.60GHz	1601	1286	NA	NA
AMD Phenom 8250 Triple-Core	1599	1288	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1287	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1598	1289	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1290	NA	NA
AMD A4-3400 APU	1596	1291	32.44	\$49.21
AMD Athlon X2 240	1596	1292	NA	NA
AMD Opteron 2218	1594	1293	25.16	\$63.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1294	122.47	\$12.99
AMD Athlon II X2 215	1588	1295	35.30	\$45.00*
AMD Athlon 7750 Dual-Core	1580	1296	17.56	\$89.99*
AMD Phenom 8250e Triple-Core	1579	1297	33.60	\$46.99*
AMD Turion II N530 Dual-Core	1576	1298	52.56	\$30.00*
AMD Athlon X2 215	1575	1299	NA	NA
AMD Phenom II P820 Triple-Core	1567	1300	NA	NA
AMD Sempron X2 190	1566	1301	18.77	\$83.44*
Intel Celeron 2980U @ 1.60GHz	1563	1302	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1563	1303	19.54	\$79.99*
AMD A4 Micro-6400T APU	1561	1304	NA	NA
AMD Athlon II N370 Dual-Core	1559	1305	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1558	1306	32.47	\$47.99*
Intel Pentium E5300 @ 2.60GHz	1557	1307	38.94	\$39.99*
AMD Athlon 64 FX-62 Dual Core	1552	1308	NA	NA
Athlon 64 Dual Core 5600+	1548	1310	NA	NA
Intel Xeon 3065 @ 2.33GHz	1548	1309	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1311	NA	NA
Intel Celeron B830 @ 1.80GHz	1539	1312	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1313	17.07	\$90.00*
AMD A4-3300 APU	1527	1314	18.55	\$82.33
AMD Athlon II X2 225	1526	1315	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1316	NA	NA
AMD Turion II N550 Dual-Core	1521	1317	NA	NA
AMD Opteron 2216	1518	1318	5.36	\$283.00*
AMD A6-1450 APU	1516	1319	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1515	1320	6.59	\$229.99*
AMD Turion II P560 Dual-Core	1509	1321	NA	NA
AMD Athlon II X2 4450e	1504	1322	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1504	1323	37.60	\$40.00*
Intel Pentium E5200 @ 2.50GHz	1498	1324	13.63	\$109.99
Athlon 64 Dual Core 5000+	1497	1325	NA	NA
AMD Athlon 64 FX-74	1495	1326	2.99	\$499.50*
Intel Core2 Duo E4700 @ 2.60GHz	1494	1327	14.95	\$100.00*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1328	6.98	\$213.99*
Intel Xeon 3060 @ 2.40GHz	1493	1329	4.83	\$308.95*
Intel Celeron 2957U @ 1.40GHz	1481	1330	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1479	1331	9.87	\$149.95
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1332	7.45	\$197.79*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850B	1471	1333	NA	NA
AMD Opteron 285	1470	1334	NA	NA
AMD Opteron 1218	1468	1335	NA	NA
AMD E2-3200 APU	1465	1336	NA	NA
AMD Athlon II X2 4300e	1464	1338	NA	NA
AMD Opteron 290	1464	1337	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1339	NA	NA
AMD GX-412HC	1462	1341	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1340	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P540 Dual-Core	1461	1342	48.90	\$29.89*
Intel Pentium 997 @ 1.60GHz	1460	1343	NA	NA
AMD Athlon 7550 Dual-Core	1456	1344	24.27	\$60.00*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
Intel Celeron E3400 @ 2.60GHz	1453	1345	7.95	\$182.70
Intel Celeron B820 @ 1.70GHz	1451	1346	NA	NA
AMD Athlon 7450 Dual-Core	1450	1347	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1448	1348	27.34	\$52.99*
AMD Opteron 1218 HE	1444	1349	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1439	1350	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1351	35.95	\$39.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1352	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1429	1353	30.43	\$46.99*
AMD Athlon X2 440	1424	1354	NA	NA
AMD Athlon Dual Core 5400B	1420	1355	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1419	1356	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1357	NA	NA
AMD Opteron 2214 HE	1415	1358	NA	NA
Intel Celeron 1007U @ 1.50GHz	1415	1359	7.65	\$184.99*
AMD A6-5345M APU	1413	1360	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1361	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1362	14.72	\$95.36*
Intel Xeon E5205 @ 1.86GHz	1401	1363	140.28	\$9.99
Intel Celeron E3300 @ 2.50GHz	1397	1364	16.44	\$84.99
AMD Turion II Neo N54L Dual-Core	1395	1365	NA	NA
Intel Core i5-520UM @ 1.07GHz	1394	1366	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1394	1367	34.88	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1391	1368	139.29	\$9.99*
AMD Turion II Ultra Dual-Core Mobile M600	1388	1369	60.37	\$23.00
Intel Xeon 5130 @ 2.00GHz	1388	1370	182.90	\$7.59
Intel Core2 Duo T6670 @ 2.20GHz	1387	1371	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1372	26.68	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1385	1373	26.10	\$53.09*
Intel Xeon E5502 @ 1.87GHz	1381	1374	6.74	\$204.99*
AMD Athlon II X2 210e	1376	1375	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1376	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1374	1377	NA	NA
Athlon 64 Dual Core 4800+	1370	1378	NA	NA
AMD Athlon 64 X2 4600+	1365	1379	3.90	\$349.95*
Intel Core i5-540UM @ 1.20GHz	1364	1380	NA	NA
Intel Pentium P6300 @ 2.27GHz	1363	1381	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1382	4.53	\$299.99*
AMD Opteron 185	1359	1384	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1383	NA	NA
AMD Opteron 2214	1358	1385	2.39	\$569.00*
Intel Celeron B815 @ 1.60GHz	1353	1387	NA	NA
Intel Pentium P6200 @ 2.13GHz	1353	1386	36.60	\$36.99*

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 Dual Core 5050e	1352	1390	22.53	\$60.00*
AMD Opteron 1216	1352	1388	24.66	\$54.85*
AMD Turion II P520 Dual-Core	1352	1389	NA	NA
AMD Athlon II X2 270u	1350	1391	19.96	\$67.67*
AMD A4-3310MX APU	1345	1393	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1392	24.49	\$54.95
Intel Core2 Duo T7600 @ 2.33GHz	1344	1394	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1395	89.35	\$15.00*
AMD Athlon Dual Core 5200B	1337	1396	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1397	NA	NA
AMD Athlon II P360 Dual-Core	1335	1398	70.28	\$19.00
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1399	NA	NA
Athlon Dual Core 4850e	1327	1400	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1401	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1321	1402	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1319	1403	3.98	\$331.49*
Intel Celeron B800 @ 1.50GHz	1316	1404	NA	NA
Intel Celeron 887 @ 1.50GHz	1315	1406	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1315	1405	5.20	\$253.00*
AMD Athlon Dual Core 4850e	1314	1407	33.71	\$39.00*
AMD Turion II Dual-Core Mobile M500	1313	1408	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1409	37.47	\$35.00
Celeron Dual-Core T3500 @ 2.10GHz	1309	1410	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1411	65.52	\$19.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1412	87.35	\$14.99*
AMD Opteron 1212 HE	1308	1413	NA	NA
AMD Turion II Dual-Core Mobile M520	1307	1415	18.02	\$72.55*
Intel Celeron 877 @ 1.40GHz	1307	1414	NA	NA
Intel Celeron G470 @ 2.00GHz	1306	1416	NA	NA
AMD Athlon Dual Core 5600B	1304	1417	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1304	1418	93.23	\$13.99*
AMD Athlon 64 FX-60 Dual Core	1303	1419	NA	NA
AMD Opteron 1214 HE	1299	1420	NA	NA
Intel Pentium N3710 @ 1.60GHz	1299	Insufficient data	NA	NA
Intel Core i5-470UM @ 1.33GHz	1298	1422	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1421	19.75	\$65.76*
AMD Turion II Dual-Core Mobile M540	1295	1423	NA	NA
Intel Pentium T4400 @ 2.20GHz	1294	1424	NA	NA
AMD Athlon Dual Core 5000B	1293	1425	13.61	\$95.00*
AMD Opteron 275	1291	1426	19.87	\$64.99
AMD A6-4455M APU	1285	1428	NA	NA
AMD Athlon 64 X2 4200+	1285	1427	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1281	1429	36.62	\$34.99*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1431	36.53	\$34.99*
Intel Core2 Duo T7500 @ 2.20GHz	1278	1430	29.73	\$42.99*
Intel Atom Z3775D @ 1.49GHz	1277	1432	NA	NA
AMD Opteron 1214	1276	1433	4.40	\$290.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1434	31.95	\$39.95*
AMD Athlon 5000 Dual-Core	1273	1436	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	1435	35.39	\$35.99*
AMD Opteron 280	1272	1437	1.70	\$748.66
Intel Core2 Duo T6570 @ 2.10GHz	1272	1438	31.81	\$39.99
AMD Athlon 64 X2 Dual Core 4800+	1271	1439	7.95	\$159.95
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
AMD Opteron 2212	1270	1440	97.74	\$13.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7400 @ 2.16GHz	1265	1441	NA	NA
AMD A4-3320M APU	1261	1442	36.05	\$35.00
Intel Atom Z3775 @ 1.46GHz	1261	1443	36.03	\$35.00*
Intel Celeron E1600 @ 2.40GHz	1260	1444	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1445	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1446	22.89	\$55.00*
Intel Core2 Duo T5900 @ 2.20GHz	1258	1447	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1449	NA	NA
Intel Pentium P6000 @ 1.87GHz	1257	1448	NA	NA
AMD A4-3330MX APU	1253	1450	NA	NA
AMD Sempron X2 180	1252	1451	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1452	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1453	NA	NA
Intel Pentium T4300 @ 2.10GHz	1248	1454	NA	NA
AMD Opteron 180	1245	1455	10.38	\$120.00*
AMD A4-3305M APU	1243	1456	NA	NA
Intel Core i7-620UM @ 1.07GHz	1239	1457	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1458	4.67	\$265.00*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1234	1459	82.37	\$14.99*
AMD Athlon 5200 Dual-Core	1225	1460	13.57	\$90.33*
AMD Athlon II N350 Dual-Core	1225	1461	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1223	1462	29.84	\$41.00*
Intel Pentium 987 @ 1.50GHz	1223	1463	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1464	NA	NA
AMD Athlon II P320 Dual-Core	1217	1465	81.17	\$15.00*
AMD Athlon X2 Dual Core BE-2400	1211	1467	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1466	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1468	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1469	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1204	1470	38.86	\$30.99*
Intel Core2 Duo T5850 @ 2.16GHz	1203	1471	120.43	\$9.99
AMD A4-3300M APU	1202	1472	60.10	\$20.00*
Intel Atom x5-Z8300 @ 1.44GHz	1199	1473	10.00	\$119.99
Intel Pentium E2200 @ 2.20GHz	1198	1474	13.03	\$91.99*
Intel Celeron 867 @ 1.30GHz	1196	1475	NA	NA
AMD Athlon Dual Core 4450B	1193	1476	70.22	\$17.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1477	85.14	\$13.99
Intel Core2 Duo E6320 @ 1.86GHz	1190	1478	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1479	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1480	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1481	59.18	\$19.95
Intel Celeron P4500 @ 1.87GHz	1177	1482	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	1175	1483	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1484	NA	NA
AMD Opteron 1216 HE	1172	1485	NA	NA
Intel Pentium E2210 @ 2.20GHz	1168	1486	NA	NA
Intel Core i3-380UM @ 1.33GHz	1167	1487	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1488	NA	NA
AMD A4-4355M APU	1164	1489	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1490	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1491	NA	NA
Intel Pentium T4200 @ 2.00GHz	1157	1492	105.24	\$11.00*
Athlon 64 Dual Core 4200+	1156	1495	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1493	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1494	NA	NA
AMD Turion 64 X2 Mobile TL-68	1155	1496	12.84	\$90.00*
AMD Athlon II N330 Dual-Core	1154	1498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4400 @ 2.00GHz	1154	1497	10.69	\$108.00*
AMD Athlon 64 X2 Dual Core 4400+	1151	1499	5.79	\$198.95
AMD Turion X2 Dual-Core Mobile RM-75	1150	1500	NA	NA
AMD Athlon II Dual-Core M320	1148	1501	38.29	\$30.00*
Intel Pentium 977 @ 1.40GHz	1148	1502	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1503	NA	NA
AMD Athlon 64 X2 QL-67	1144	1504	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1505	NA	NA
Intel Celeron E1500 @ 2.20GHz	1141	1506	6.18	\$184.88*
Intel Core2 Duo U9600 @ 1.60GHz	1139	1507	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1138	1508	8.50	\$134.00*
AMD Athlon II Dual-Core M300	1127	1509	NA	NA
AMD Athlon II X2 260u	1125	1510	13.49	\$83.44*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1512	23.91	\$46.99
Intel Core2 Duo L9300 @ 1.60GHz	1123	1511	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1513	70.14	\$16.00
Intel Core2 Duo T7250 @ 2.00GHz	1119	1514	5.56	\$201.48*
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1115	1515	NA	NA
AMD Turion 64 X2 Mobile TL-64	1114	1516	28.30	\$39.39*
AMD TurionX2 Dual Core Mobile RM-72	1112	1517	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1518	NA	NA
AMD E2-3000M APU	1106	1519	55.33	\$20.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1103	1520	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1521	5.35	\$205.64
AMD Athlon X2 Dual Core BE-2350	1098	1522	NA	NA
AMD Opteron 170	1097	1523	NA	NA
Intel Celeron G465 @ 1.90GHz	1096	1524	8.94	\$122.59
AMD Athlon 64 X2 Dual Core BE-230	1095	1526	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1095	1527	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1525	8.18	\$134.00*
AMD Athlon Dual Core 4050e	1094	1529	NA	NA
AMD Athlon Dual Core 4450e	1094	1531	NA	NA
AMD Turion 64 X2 Mobile TL-66	1094	1528	2.90	\$378.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-72	1094	1530	4.88	\$224.26*
AMD Turion 64 X2 Mobile TL-62	1093	1532	3.52	\$311.00*
AMD E2-3000 APU	1090	1534	NA	NA
Intel Core i3-330UM @ 1.20GHz	1090	1533	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1535	21.80	\$49.99
Intel Pentium E2180 @ 2.00GHz	1085	1536	8.35	\$129.95*
AMD Opteron 270	1083	1537	1.78	\$609.96
AMD Athlon 64 X2 Dual Core BE-2300	1082	1539	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1538	NA	NA
AMD Sempron Dual Core 4900	1081	1540	NA	NA
Athlon Dual Core 4450e	1081	1541	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1543	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1542	17.01	\$63.49*
Intel Celeron 2961Y @ 1.10GHz	1073	1544	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1545	NA	NA
AMD Athlon II Dual-Core M340	1065	1546	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1547	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1056	1548	35.29	\$29.95*
Intel Celeron N3060 @ 1.60GHz	1054	1549	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1550	12.90	\$81.74*
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron N2840 @ 2.16GHz	1048	1551	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1552	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1553	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4000+	1045	1554	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1555	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1556	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1558	9.91	\$105.00
Intel Pentium T3200 @ 2.00GHz	1040	1557	NA	NA
Intel Celeron E1400 @ 2.00GHz	1039	1559	13.00	\$79.95
AMD Athlon 64 X2 QL-65	1034	1560	NA	NA
Intel Xeon 3.73GHz	1033	1561	NA	NA
AMD GX-217GA SOC	1031	1562	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1563	NA	NA
Intel Celeron J1800 @ 2.41GHz	1029	1564	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1565	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1566	NA	NA
AMD Athlon 64 X2 QL-62	1026	1567	NA	NA
Intel 1500 @ 2.00GHz	1024	1568	NA	NA
AMD Athlon II X2 250u	1021	1570	22.71	\$45.00*
Intel Core2 Duo P7700 @ 1.80GHz	1021	1569	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Opteron 1212	1015	1571	3.50	\$290.00*
Intel Core2 Duo T7100 @ 1.80GHz	1013	1572	46.10	\$21.99*
Intel Celeron 847E @ 1.10GHz	1011	1573	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1574	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1007	1575	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1576	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1004	1577	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3400+	1003	1578	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1579	66.74	\$15.00
Intel Pentium E2160 @ 1.80GHz	999	1580	10.09	\$99.00*
AMD Athlon64 X2 Dual Core 3800+	997	1582	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	997	1581	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1583	NA	NA
Intel Celeron N2830 @ 2.16GHz	992	1584	NA	NA
AMD Athlon 64 X2 TK-57	988	1585	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1586	36.50	\$26.99*
Intel Celeron N2808 @ 1.58GHz	983	1587	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1588	7.02	\$139.99
AMD Sempron Dual Core 2300	982	1589	23.39	\$41.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1590	NA	NA
Intel 1400 @ 1.83GHz	980	1591	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1592	NA	NA
AMD Athlon 64 X2 QL-64	978	1593	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1594	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1595	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1596	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1597	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1599	NA	NA
AMD Opteron 1210 HE	971	1598	NA	NA
AMD Sempron Dual Core 2200	969	1600	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1601	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1602	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1603	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel T1500 @ 1.86GHz	965	1604	NA	NA
AMD Opteron 256	963	1605	NA	NA
AMD Opteron 265	963	1606	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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	958	1607	NA	NA
AMD Turion 64 X2 Mobile TL-58	957	1608	NA	NA
AMD Athlon 64 X2 QL-66	955	1609	NA	NA
AMD Athlon 64 X2 TK-55	955	1610	NA	NA
Intel Celeron 847 @ 1.10GHz	951	1611	3.02	\$315.00*
AMD Sempron Dual Core 4700	948	1612	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1613	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1614	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1615	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1616	7.08	\$132.56*
Intel Pentium T2390 @ 1.86GHz	938	1617	NA	NA
Intel Core Duo T2600 @ 2.16GHz	935	1618	NA	NA
Intel T1400 @ 1.73GHz	935	1619	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1620	NA	NA
AMD Athlon 64 X2 QL-60	929	1621	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1622	7.94	\$117.00*
Intel Core2 Duo T5470 @ 1.60GHz	927	1623	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-57	924	1624	NA	NA
AMD Opteron 1210	923	1625	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1627	46.17	\$19.99*
Intel Core2 Duo T5500 @ 1.66GHz	923	1626	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1628	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1629	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z3735G @ 1.33GHz	916	1630	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	915	1631	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1634	NA	NA
Athlon Dual Core 4050e	914	1632	NA	NA
Intel Celeron N3050 @ 1.60GHz	914	1633	4.31	\$212.00*
Intel Atom Z3735F @ 1.33GHz	910	1635	13.39	\$67.98
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1636	1.19	\$759.00*
AMD Opteron 165	899	1637	20.44	\$43.99
Intel Atom C2338 @ 1.74GHz	898	1638	NA	NA
Intel Celeron N2807 @ 1.58GHz	894	1639	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	893	1640	NA	NA
Intel Celeron N3000 @ 1.04GHz	891	1641	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1642	NA	NA
AMD Turion Dual-Core RM-75	889	1643	80.89	\$10.99*
AMD E1-6015 APU	887	1644	NA	NA
AMD Turion Dual-Core RM-70	886	1645	59.10	\$15.00*
AMD Athlon 64 X2 Dual-Core TK-55	882	1646	11.49	\$76.78*
AMD E1-2500 APU	882	1647	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	876	1648	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1649	7.30	\$119.99*
Intel Pentium SU4100 @ 1.30GHz	872	1650	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1652	3.79	\$230.00*
AMD Turion X2 Dual Core L510	871	1651	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1654	7.91	\$109.95*
Intel Pentium U5400 @ 1.20GHz	870	1653	NA	NA
AMD Sempron Dual Core 2100	869	1655	22.29	\$39.00*
Intel Celeron N2815 @ 1.86GHz	867	1656	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1657	21.62	\$39.99
AMD Athlon 64 X2 Dual-Core TK-42	863	1658	NA	NA
AMD Athlon II Neo K345 Dual-Core	859	1659	NA	NA
Intel 1300 @ 1.66GHz	857	1660	NA	NA
AMD E2-2000 APU	855	1661	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1662	14.80	\$57.74*
Intel Atom D2700 @ 2.13GHz	851	1663	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
AMD Sempron 2650 APU with Radeon R3	847	1665	28.25	\$29.99
Intel Core Duo T2450 @ 2.00GHz	847	1664	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1666	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1667	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1668	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1670	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1669	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-53	839	1671	24.03	\$34.95*
Intel Pentium D 960 @ 3.60GHz	837	1672	NA	NA
AMD E1-6010 APU	836	1673	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1674	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1675	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1676	NA	NA
AMD E2-1800 APU	828	1677	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1678	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1679	3.03	\$269.43*
Intel Celeron B720 @ 1.70GHz	814	1680	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1681	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1682	NA	NA
AMD Sempron 145	808	1683	8.52	\$94.92
AMD Turion Dual-Core RM-72	806	1684	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	803	1685	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1686	50.04	\$16.00*
AMD G-T56N	796	1687	NA	NA
AMD Athlon 64 FX-25	794	1688	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1689	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1690	30.51	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	786	1691	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1692	NA	NA
AMD E-450 APU	774	1693	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1694	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1696	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1695	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1697	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Opteron 252	760	1698	12.00	\$63.36
AMD Sempron LE-1640	759	1699	NA	NA
AMD E-350	753	1701	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1700	42.00	\$17.95*
AMD G-T56E	751	1702	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-52	750	1703	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1704	NA	NA
AMD Athlon 64 FX-55	744	1705	4.14	\$179.95
AMD Sempron 140	740	1707	78.02	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	740	1706	NA	NA
AMD E-350 APU	739	1708	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1709	NA	NA
AMD Athlon 64 FX-57	730	1710	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1711	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1712	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1713	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1714	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1715	NA	NA
AMD E-350D APU	720	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 Atom D2701 @ 2.13GHz	720	1716	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1718	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1720	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1719	NA	NA
AMD G-T48E	716	1721	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	707	1722	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1723	NA	NA
Intel Pentium 5 2.66GHz	705	1724	NA	NA
AMD Opteron 154	703	1725	NA	NA
Intel Atom D525 @ 1.80GHz	698	1726	NA	NA
AMD Athlon LE-1660	697	1727	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1728	NA	NA
Intel Celeron G440 @ 1.60GHz	689	1729	13.80	\$49.99*
Intel Celeron 900 @ 2.20GHz	686	1730	36.50	\$18.80*
AMD V160	684	1731	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1732	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1733	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
AMD Sempron 150	680	1734	9.37	\$72.64*
Intel Pentium T2060 @ 1.60GHz	677	1735	NA	NA
AMD E1-1200 APU	676	1736	NA	NA
AMD Sempron 130	673	1737	26.93	\$24.99*
Intel Celeron 925 @ 2.30GHz	672	1738	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1739	NA	NA
AMD Athlon 1640B	668	1740	13.36	\$50.00*
Intel Atom D2550 @ 1.86GHz	664	1741	NA	NA
Intel Atom D510 @ 1.66GHz	659	1742	6.05	\$109.00
AMD Opteron 152	658	1743	NA	NA
Intel Atom K510 @ 1.66GHz	658	1744	NA	NA
AMD Athlon X2 Dual Core L310	649	1745	NA	NA
AMD Opteron 250	649	1746	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1747	NA	NA
AMD Athlon 64 FX-53	646	1748	NA	NA
AMD V140	645	1749	49.68	\$13.00*
VIA Nano L3600@2000MHz	645	1750	NA	NA
Intel Core 330 @ 1.60GHz	643	1751	NA	NA
AMD A4-1200 APU	642	1752	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD V120	637	1753	NA	NA
AMD Sempron LE-1620	635	1754	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1755	NA	NA
AMD Opteron 246	632	1756	5.80	\$108.95*
AMD Athlon II 170u	628	1757	32.24	\$19.49*
AMD Sempron LE-1300	627	1758	52.26	\$12.00
AMD E1-2100 APU	626	1759	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1760	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	1761	NA	NA
AMD Athlon 64 4000+	618	1762	3.87	\$159.95
AMD E-300 APU	617	1763	NA	NA
AMD Turion 64 Mobile ML-42	615	1764	NA	NA
Mobile AMD Athlon 64 4000+	614	1765	NA	NA
AMD A4-1250 APU	607	1766	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 150	604	1767	NA	NA
Intel Xeon 3.80GHz	604	1768	0.71	\$851.00*
AMD Opteron 148	603	1769	NA	NA
AMD Athlon 64 3600+	601	1770	NA	NA
AMD Athlon 64 3700+	597	1771	4.60	\$129.95*
Intel Atom 330 @ 1.60GHz	597	1772	NA	NA
AMD Turion 64 Mobile ML-44	591	1773	NA	NA
Intel Pentium D 915 @ 2.80GHz	591	1774	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1775	NA	NA
AMD Athlon 64 3800+	586	1776	9.78	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1777	NA	NA
AMD Sempron M120	582	1778	NA	NA
AMD Sempron M100	581	1779	48.42	\$12.00
VIA Nano L3050@1800MHz	581	1780	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1781	NA	NA
AMD Athlon 64 3300+	576	1783	NA	NA
Intel Atom N570 @ 1.66GHz	576	1784	6.70	\$86.00*
Intel Atom Z2760 @ 1.80GHz	576	1782	NA	NA
AMD Athlon 64 2200+	575	1785	NA	NA
Mobile AMD Athlon XP	572	1786	49.37	\$11.59*
AMD Athlon LE-1620	571	1788	31.73	\$18.00*
AMD C-70 APU	571	1787	NA	NA
AMD Athlon XP 3400+	570	1789	NA	NA
AMD Athlon LE-1600	567	1790	27.01	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1791	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1792	NA	NA
Intel Atom E3825 @ 1.33GHz	556	1793	6.87	\$81.00
AMD Z-60 APU	555	1794	NA	NA
AMD Sempron 3800+	554	1795	1.82	\$304.86
AMD Athlon II 160u	552	1796	18.41	\$29.99*
AMD C-60 APU	546	1797	NA	NA
AMD Athlon 64 3400+	544	1799	NA	NA
AMD Sempron LE-1250	544	1798	18.80	\$28.99*
Intel Core Duo U2400 @ 1.06GHz	544	1800	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1801	NA	NA
AMD Athlon XP-M	541	1802	3.86	\$139.99
Intel Celeron 440 @ 2.00GHz	539	1803	7.19	\$74.99*
AMD Athlon 64 3500+	538	1804	4.95	\$108.95*
AMD Athlon II Neo K145	537	1805	NA	NA
AMD Turion 64 Mobile MT-40	536	1806	NA	NA
Intel Celeron 560 @ 2.13GHz	536	1807	6.71	\$79.95
AMD Sempron LE-1600	535	1808	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1809	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 146	532	1811	8.87	\$59.99*
Intel Atom N2600 @ 1.60GHz	532	1810	NA	NA
AMD G-T40E	529	1812	NA	NA
AMD Sempron LE-1200	523	1814	NA	NA
AMD Z-01	523	1813	NA	NA
Intel Pentium M 2.10GHz	521	1815	NA	NA
AMD Turion 64 Mobile ML-40	520	1816	NA	NA
Intel Pentium M 2.26GHz	519	1817	NA	NA
Mobile AMD Sempron 3800+	517	1818	NA	NA
VIA Nano L3025@1600MHz	517	1819	NA	NA
AMD G-T40N	516	1820	NA	NA
Intel Atom N550 @ 1.50GHz	514	1821	5.99	\$86.00*
Intel Celeron 540 @ 1.86GHz	513	1822	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1824	NA	NA
Mobile AMD Athlon XP-M	512	1823	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 144	511	1826	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1825	NA	NA
AMD Athlon 2850e	510	1827	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1828	NA	NA
AMD Turion 64 Mobile MK-38	506	1830	NA	NA
Intel Pentium M 2.13GHz	506	1829	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1831	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1832	NA	NA
Intel Xeon 3.20GHz	500	1833	NA	NA
Intel Xeon 3.60GHz	500	1834	0.59	\$851.00*
Intel Celeron 550 @ 2.00GHz	498	1835	38.34	\$13.00*
AMD Athlon MP 2800+	497	1836	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1837	NA	NA
Intel Pentium 4 3.60GHz	494	1838	NA	NA
AMD Athlon 64 3200+	493	1839	3.29	\$149.95*
Intel Celeron 430 @ 1.80GHz	491	1841	6.14	\$79.95
Intel Xeon 3.06GHz	491	1840	NA	NA
AMD Sempron LE-250	490	1842	NA	NA
Intel Pentium 4 3.80GHz	490	1843	NA	NA
Intel Pentium 4 3.46GHz	487	1844	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1845	NA	NA
Intel Pentium 4 3.73GHz	486	1846	NA	NA
AMD Athlon 3100+	485	1847	NA	NA
AMD Sempron 3300+	485	1848	16.17	\$30.00
AMD Turion 64 Mobile MT-37	484	1849	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1850	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1851	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1852	19.28	\$24.95*
AMD Sempron 3600+	479	1853	39.95	\$12.00
Intel Xeon 3.40GHz	478	1854	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1855	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1856	NA	NA
AMD Opteron 248	476	1857	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1858	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	474	1859	NA	NA
AMD Athlon QI-46	473	1860	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1861	NA	NA
AMD Athlon XP 2300+	464	1863	NA	NA
AMD C-50	464	1862	NA	NA
AMD Athlon II Neo K125	463	1866	NA	NA
AMD Turion 64 Mobile MK-36	463	1864	NA	NA
Intel Pentium M 2.00GHz	463	1865	NA	NA
AMD Athlon 2400+	462	1867	NA	NA
AMD Athlon 64 3000+	461	1868	4.24	\$108.95*
Mobile AMD Sempron 3300+	461	1869	NA	NA
AMD Athlon XP 2900+	459	1870	NA	NA
AMD Athlon 3200+	458	1871	3.60	\$127.23
VIA Nano L1900@1400MHz	457	1872	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1873	NA	NA
AMD C-60	454	1875	NA	NA
AMD Sempron SI-42	454	1874	37.88	\$12.00
Intel Celeron 420 @ 1.60GHz	452	1876	14.15	\$32.00
AMD Sempron 3100+	451	1877	7.53	\$60.00*
Mobile AMD Sempron 3400+	451	1878	NA	NA
AMD Athlon TF-36	450	1880	NA	NA
Mobile AMD Athlon 64 3000+	450	1879	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1881	NA	NA
AMD Sempron SI-40	448	1882	37.34	\$12.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2800+	447	1883	8.96	\$49.99*
AMD Sempron 3400+	445	1884	34.31	\$13.00
AMD Turion 64 Mobile ML-37	445	1885	2.27	\$196.50*
AMD Athlon 2600+	444	1888	4.23	\$104.95*
AMD Athlon 64 2800+	444	1887	4.44	\$99.99*
Intel Celeron M 530 @ 1.73GHz	444	1886	NA	NA
Intel Pentium M 1.86GHz	441	1890	NA	NA
Mobile AMD Athlon 64 3200+	441	1889	NA	NA
AMD Sempron LE-1150	440	1893	NA	NA
Mobile AMD Athlon 64 2800+	440	1891	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1892	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1894	NA	NA
AMD Athlon 64 FX-51	437	1895	NA	NA
AMD Athlon MP 2400+	436	1896	NA	NA
Intel T1200 @ 1.50GHz	435	1898	NA	NA
Intel Xeon 2.66GHz	435	1897	NA	NA
Mobile AMD Sempron 3600+	434	1899	NA	NA
AMD Athlon XP 3100+	433	1900	NA	NA
AMD Athlon XP 3200+	432	1901	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1902	NA	NA
AMD Opteron 142	428	1904	NA	NA
VIA Nano L2100@1800MHz	428	1903	NA	NA
AMD Turion 64 Mobile ML-34	425	1906	NA	NA
AMD Turion 64 Mobile MT-32	425	1905	NA	NA
AMD Athlon TF-20	420	1908	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	420	1907	NA	NA
AMD Turion 64 Mobile MT-28	419	1909	NA	NA
Intel Pentium M 1.73GHz	419	1910	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1911	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1912	NA	NA
Mobile AMD Sempron 3100+	415	1913	NA	NA
AMD Turion 64 Mobile MT-34	414	1914	NA	NA
Intel Pentium M 1.70GHz	414	1916	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1915	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1917	NA	NA
AMD Athlon 2100+	412	1918	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1919	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1921	NA	NA
Intel Xeon 3.00GHz	411	1920	NA	NA
Mobile AMD Sempron 3500+	410	1922	NA	NA
VIA Nano U3300@1200MHz	409	1923	NA	NA
AMD Sempron 3200+	408	1924	15.71	\$25.99*
AMD Sempron 3000+	407	1925	20.39	\$20.00
AMD Athlon 2650e	406	1926	21.39	\$19.00*
Intel Celeron 723 @ 1.20GHz	404	1927	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1928	4.50	\$89.95*
AMD K7	403	1929	NA	NA
AMD-K7	403	1930	NA	NA
Intel Pentium M 1.80GHz	403	1931	NA	NA
AMD Sempron 3500+	402	1933	NA	NA
Intel Atom E3826 @ 1.46GHz	402	1932	NA	NA
AMD Athlon Neo MV-40	401	1938	NA	NA
AMD Athlon XP2200+	401	1937	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1934	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1935	NA	NA
Intel Pentium 4 3.40GHz	401	1936	NA	NA
AMD Athlon XP 3000+	400	1939	5.14	\$78.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.80GHz	400	1940	NA	NA
Mobile AMD Athlon 64 2700+	398	1941	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1942	NA	NA
AMD Turion 64 Mobile ML-30	397	1944	NA	NA
Intel Celeron M 1.70GHz	397	1943	NA	NA
AMD Athlon XP 2800+	396	1946	NA	NA
AMD Opteron 140	396	1945	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	1947	NA	NA
Mobile AMD Sempron 2600+	394	1949	NA	NA
VIA Esther 2000MHz	394	1948	NA	NA
AMD Sempron 2100+	392	1950	NA	NA
AMD Athlon XP2400+	391	1951	NA	NA
AMD Athlon 2000+	390	1953	NA	NA
AMD Turion 64 Mobile ML-28	390	1952	NA	NA
AMD Athlon XP 2700+	389	1954	4.59	\$84.79*
AMD Sempron 2800+	388	1955	6.48	\$60.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	387	1956	NA	NA
Intel Pentium M 1700MHz	384	1957	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1958	NA	NA
VIA Nano L2007@1600MHz	381	1959	NA	NA
AMD Athlon 64 FX-34	380	1960	NA	NA
Intel Pentium 4 3.20GHz	379	1961	NA	NA
AMD Turion 64 Mobile MT-30	378	1962	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1963	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1964	NA	NA
AMD Athlon 2500+	374	1966	6.46	\$58.00
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Sempron 2600+	374	1965	12.51	\$29.95
Intel Celeron M 430 @ 1.73GHz	374	1967	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1968	NA	NA
AMD Athlon XP 2600+	371	1969	16.14	\$23.03*
Mobile AMD Athlon 2500+	370	1971	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1970	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1972	NA	NA
Intel Pentium M 1.60GHz	368	1974	NA	NA
VIA C7-D 2000MHz	368	1973	NA	NA
AMD Athlon XP Pro3+	367	1975	NA	NA
Intel Pentium M 1600MHz	367	1976	NA	NA
AMD Sempron 210U	366	1977	NA	NA
Intel Celeron M 1.60GHz	365	1979	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1978	NA	NA
Intel Pentium M 1.50GHz	364	1981	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1980	NA	NA
AMD Athlon 2200+	363	1983	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1982	NA	NA
AMD Athlon XP 2400+	362	1985	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	1984	4.71	\$77.00
Intel Pentium M 1.40GHz	358	1987	NA	NA
Mobile AMD Athlon 4 2400+	358	1986	NA	NA
Intel Pentium M 1500MHz	357	1988	NA	NA
Intel Pentium 4 3.00GHz	356	1990	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1989	NA	NA
AMD Athlon XP 2500+	354	1991	NA	NA
Mobile AMD Sempron 2800+	354	1993	NA	NA
Mobile AMD Sempron 3200+	354	1992	NA	NA
AMD Athlon XP1900+	353	1994	NA	NA
Mobile AMD Athlon XP-M 2500+	351	1995	NA	NA
AMD Athlon 1700+	349	1997	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	349	1996	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1998	NA	NA
Intel Celeron M 1.50GHz	347	2000	NA	NA
Intel Pentium 4 3.06GHz	347	1999	NA	NA
Intel Atom E680 @ 1.60GHz	346	2001	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2002	NA	NA
AMD Athlon XP 1700	344	2003	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2500+	344	2004	4.31	\$79.95
Mobile AMD Athlon XP-M 1900+	342	2005	NA	NA
AMD Athlon XP 2100+	340	2006	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	2008	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2007	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2009	NA	NA
Intel Atom D425 @ 1.80GHz	336	2010	0.34	\$992.98*
Intel Celeron M 410 @ 1.46GHz	336	2011	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2012	NA	NA
Intel Celeron 3.33GHz	333	2013	NA	NA
Intel Celeron D 360 @ 3.46GHz	331	2014	NA	NA
Intel Celeron M 360 1.40GHz	329	2015	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2016	NA	NA
Intel Atom N475 @ 1.83GHz	326	2017	NA	NA
Intel Celeron M 1500MHz	326	2018	NA	NA
Intel Pentium 4 2.80GHz	326	2019	NA	NA
AMD Athlon XP 2200+	325	2020	3.83	\$84.95*
Mobile AMD Athlon XP-M 1700+	323	2021	NA	NA
AMD E-240	321	2023	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2022	NA	NA
Intel Celeron M 1.30GHz	321	2024	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2025	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2026	NA	NA
Intel Pentium M 1400MHz	320	2027	NA	NA
AMD Sempron 2300+	318	2028	7.07	\$45.00*
Mobile Intel Pentium 4 2.80GHz	315	2029	NA	NA
Mobile AMD Athlon 4	314	2030	3.62	\$86.99*
AMD Sempron 2400+	313	2032	11.60	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2031	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2033	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2034	NA	NA
AMD C-30	310	2036	NA	NA
Intel Atom D410 @ 1.66GHz	310	2035	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2037	NA	NA
Mobile Intel Celeron 1333MHz	309	2038	NA	NA
AMD Athlon L110	307	2040	NA	NA
Intel Atom N470 @ 1.83GHz	307	2039	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2041	NA	NA
AMD Athlon XP 2000+	306	2042	12.27	\$24.99*
VIA Nano U2500@1200MHz	306	2044	NA	NA
VIA Nano U3500@1000MHz	306	2043	NA	NA
AMD Athlon XP 1800+	305	2045	5.17	\$58.95*
AMD Athlon XP 1900+	304	2047	NA	NA
Intel Pentium 4 2.93GHz	304	2046	NA	NA
AMD G-T52R	303	2051	NA	NA
Intel Celeron M 1300MHz	303	2050	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2049	NA	NA
Intel Pentium M 1300MHz	303	2048	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 Celeron 1400MHz	302	2052	NA	NA
Intel Pentium M 1.20GHz	302	2053	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2055	NA	NA
Intel Pentium M 1.30GHz	301	2054	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2056	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2057	NA	NA
Intel Pentium M 1.10GHz	296	2058	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2059	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
AMD Athlon 1500+	294	2062	NA	NA
Intel Atom N450 @ 1.66GHz	294	2061	NA	NA
Mobile Intel Celeron 1200MHz	294	2060	NA	NA
AMD Geode NX 1750	291	2064	NA	NA
Intel Atom 230 @ 1.60GHz	291	2063	NA	NA
Intel Celeron 1333MHz	290	2066	NA	NA
Intel Pentium 4 2.60GHz	290	2065	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2067	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2068	NA	NA
686 Gen	288	2070	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2075	NA	NA
Intel Atom N280 @ 1.66GHz	288	2071	NA	NA
Intel Celeron 1300MHz	288	2074	NA	NA
Intel Celeron 3.06GHz	288	2073	NA	NA
Intel Celeron 3.20GHz	288	2072	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2069	NA	NA
AMD Athlon XP2100+	287	2078	NA	NA
Intel Atom N455 @ 1.66GHz	287	2076	NA	NA
VIA C7-D 1500MHz	287	2077	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2079	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2080	NA	NA
VIA C7 1500MHz	284	2081	NA	NA
Intel Celeron 2.93GHz	283	2082	NA	NA
AMD Athlon XP 1500	282	2085	NA	NA
Intel Celeron 1133MHz	282	2083	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2084	NA	NA
AMD Athlon XP1600+	281	2086	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2088	NA	NA
Mobile Intel Celeron 2.50GHz	281	2087	NA	NA
AMD Sempron 2200+	280	2089	9.37	\$29.99*
AMD Athlon 4	279	2090	5.39	\$51.95
Mobile Intel Pentium 4 2.66GHz	279	2091	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2092	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2093	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2094	NA	NA
Intel Xeon 2.40GHz	276	2095	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2096	NA	NA
AMD V105	274	2097	NA	NA
VIA Nano U2250@1300+MHz	274	2098	NA	NA
AMD Athlon XP 1700+	272	2099	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	2100	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	271	2101	NA	NA
Intel Pentium III Mobile 1066MHz	268	2102	NA	NA
AMD Sempron 200U	267	2103	3.08	\$87.00*
AMD Athlon XP 1600+	266	2104	NA	NA
Mobile AMD Athlon 1400+	266	2105	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	2106	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2107	NA	NA
Intel Celeron 1200MHz	263	2109	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2108	NA	NA
Intel Pentium III Mobile 1200MHz	262	2110	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2111	NA	NA
Intel Celeron 1066MHz	259	2112	NA	NA
Intel Pentium M 1100MHz	259	2113	NA	NA
Intel Pentium 4 2.66GHz	258	2114	NA	NA
Intel Celeron 2.80GHz	257	2116	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2115	NA	NA
AMD Athlon XP 1500+	256	2117	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2118	NA	NA
Mobile AMD Sempron 2100+	254	2119	NA	NA
Intel Celeron 2.50GHz	253	2121	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2120	NA	NA
Intel Celeron 2.66GHz	252	2123	NA	NA
Intel XEON 2.20GHz	252	2122	NA	NA
Intel Pentium III Mobile 1133MHz	251	2124	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2126	NA	NA
VIA Esther 1300MHz	250	2125	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2127	NA	NA
Intel Pentium 4 2.53GHz	249	2128	NA	NA
Intel Celeron M 1.00GHz	247	2129	NA	NA
Intel Celeron 2.53GHz	245	2130	NA	NA
Intel Celeron 2.70GHz	245	2133	NA	NA
Intel Pentium 4 2.50GHz	245	2132	NA	NA
Intel Pentium III Mobile 1000MHz	245	2131	NA	NA
Intel Celeron 2.10GHz	244	2134	NA	NA
Intel Celeron 2.60GHz	242	2135	NA	NA
Intel Celeron 1000MHz	241	2136	NA	NA
Mobile Intel Celeron 2.00GHz	241	2137	NA	NA
Mobile Intel Celeron 2.40GHz	239	2138	NA	NA
Intel Pentium III 933S @ 933MHz	238	2139	NA	NA
Intel Pentium M 1200MHz	237	2140	NA	NA
Intel Atom N435 @ 1.33GHz	236	2141	NA	NA
AMD Athlon XP1700+	234	2142	NA	NA
Intel Pentium M 1000MHz	233	2144	NA	NA
Intel Xeon 2.00GHz	233	2143	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2145	NA	NA
AMD Athlon MP	230	2146	4.20	\$54.95*
Intel Pentium 4 2.40GHz	230	2147	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T44R	227	2148	NA	NA
Intel Celeron 2.30GHz	227	2149	NA	NA
Mobile Intel Celeron 2.20GHz	226	2151	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2150	NA	NA
Intel Celeron 2.26GHz	224	2152	NA	NA
Intel Pentium 4 2.26GHz	223	2153	NA	NA
VIA C7-M 6300MHz	222	2154	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2155	NA	NA
Intel Pentium M 900MHz	220	2157	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2156	NA	NA
VIA Esther 1500MHz	219	2158	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2160	NA	NA
Intel Celeron 2.40GHz	218	2162	NA	NA
Intel Pentium 4 2.20GHz	218	2161	NA	NA
Intel Pentium III Mobile 933MHz	218	2159	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z520 @ 1.33GHz	215	2163	NA	NA
Intel Celeron 2.13GHz	215	2164	NA	NA
Intel Celeron 2.20GHz	213	2166	NA	NA
Intel Celeron M 900MHz	213	2167	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2165	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2169	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2168	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2170	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2171	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2172	NA	NA
Intel Pentium III Mobile 800MHz	201	2173	NA	NA
VIA C7-D 1800MHz	198	2174	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2175	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2176	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2177	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2179	NA	NA
Intel Xeon 1500MHz	193	2178	NA	NA
Intel Pentium 4 2.00GHz	189	2180	NA	NA
Mobile Intel Celeron 1.50GHz	188	2181	NA	NA
Mobile Intel Celeron 1.60GHz	188	2182	NA	NA
VIA C7-M 1600MHz	188	2183	NA	NA
Intel Celeron 2.00GHz	186	2185	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2184	NA	NA
Intel Celeron M ULV 800MHz	184	2188	NA	NA
Intel Pentium 4 4.00GHz	184	2186	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2187	NA	NA
Mobile Intel Celeron 1.70GHz	181	2189	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2190	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2191	0.90	\$196.55
Intel Pentium 4 1800MHz	176	2192	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2193	NA	NA
Intel Celeron 1100MHz	174	2194	NA	NA
Mobile Intel Celeron 1.20GHz	170	2195	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1000MHz	169	2196	NA	NA
Intel Pentium 4 1.40GHz	164	2197	NA	NA
VIA C7-M 1000MHz	164	2198	NA	NA
Intel Pentium 4 1.80GHz	161	2199	NA	NA
Intel Pentium 4 1.90GHz	159	2200	NA	NA
VIA Eden 800MHz	155	2201	NA	NA
VIA Nehemiah	155	2202	NA	NA
Intel Pentium 4 1700MHz	154	2203	NA	NA
Intel Pentium III Mobile 866MHz	152	2204	NA	NA
Intel Celeron M 600MHz	151	2205	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2206	NA	NA
Intel Celeron 600MHz	147	2207	NA	NA
VIA C7-M 1200MHz	143	2208	NA	NA
Intel Celeron 1.80GHz	137	2209	NA	NA
Intel Pentium 4 1.50GHz	134	2210	NA	NA
Intel Pentium 4 1.70GHz	133	2211	NA	NA
Intel Celeron 1.70GHz	129	2213	NA	NA
Intel Pentium 4 1.60GHz	129	2212	NA	NA
Intel Pentium 4 1400MHz	127	2214	NA	NA
Intel Pentium 4 1500MHz	125	2215	NA	NA
Intel Pentium 4 1300MHz	119	2216	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2217	NA	NA
Intel Pentium III Mobile 750MHz	103	2218	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C3 Ezra	100	2219	NA	NA
AMD-K6 3D	90	2220	NA	NA
VIA Samuel 2	79	2221	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	212	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	234	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	235	NA	NA
[Dual CPU] AMD Opteron 250	1438	232	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	233	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	240	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	228	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	230	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	224	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	221	NA	NA
[Dual CPU] AMD Opteron 290	2826	219	10.47	\$270.00*
[Dual CPU] AMD Opteron 885	2851	218	NA	NA
[Dual CPU] AMD Opteron 2212	2277	227	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2485	225	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	222	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	216	34.53	\$84.48
[Dual CPU] AMD Opteron 2220 SE	2882	217	NA	NA
[Dual CPU] AMD Opteron 2222	2948	215	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	211	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	205	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	210	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	200	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	198	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4458	199	31.92	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	187	85.73	\$62.00
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	189	47.62	\$110.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	180	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	176	NA	NA
[Dual CPU] AMD Opteron 2387	6441	167	NA	NA
[Dual CPU] AMD Opteron 2389	5610	182	NA	NA
[Dual CPU] AMD Opteron 2419	5571	185	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	171	NA	NA
[Dual CPU] AMD Opteron 2427	6175	173	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7399	150	30.73	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	138	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	206	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	170	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	143	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	140	15.92	\$507.98*

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)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	116	14.42	\$649.30
[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	10104	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4386	11888	88	29.72	\$399.98
[Dual CPU] AMD Opteron 6128	6959	162	39.36	\$176.80
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7390	151	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	125	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	121	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	109	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	179	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	148	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	142	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	132	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	247	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	245	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	244	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	246	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	242	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	781	241	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	243	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	239	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 3.40GHz	893	238	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	237	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	231	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	236	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	229	17.13	\$126.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	226	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2622	223	172.73	\$15.18
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	213	136.50	\$22.00
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	214	115.43	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3505	209	175.43	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3880	207	107.78	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	11.59	\$516.80
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	152	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	13.43	\$873.00
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	73	34.09	\$400.00
[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	49	5.80	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	169	13.66	\$457.78
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	165	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	133	19.77	\$420.00
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8166	136	19.49	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	127	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	112	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	43	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	64	15.80	\$942.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	107	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	72	10.05	\$1,377.56
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16197	58	13.28	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18596	48	13.69	\$1,357.96
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18336	50	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	\$2,095.14
[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	65	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	35	10.73	\$1,948.00
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21916	32	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	33	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20091	39	5.45	\$3,686.00
[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
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	44	8.70	\$2,218.70
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	36	9.33	\$2,214.88
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	28	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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	42	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	47	26.18	\$715.52
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	29	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	24	7.17	\$3,200.00
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	30	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	18	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	46	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	27	5.24	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	34	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	38	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20626	37	6.96	\$2,965.44
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24434	16	5.92	\$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	31	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	8	5.79	\$4,705.96
[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
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	41	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	45	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	40	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	26	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	208	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4292	201	65.03	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	197	39.80	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5199	190	32.86	\$158.24*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5312	188	12.07	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6123	174	13.92	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6492	166	87.75	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6975	161	91.78	\$76.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7354	155	91.95	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7803	145	52.02	\$150.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7371	153	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7864	144	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	220	4.67	\$599.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	193	77.42	\$64.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5118	191	88.24	\$58.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	183	56.01	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	149	38.77	\$194.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7764	146	60.42	\$128.50*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8116	137	102.99	\$78.80
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	204	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	184	26.88	\$207.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	175	15.54	\$386.36*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8295	134	197.50	\$42.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8498	130	48.93	\$173.66
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8962	120	37.34	\$239.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	101	59.32	\$177.50
[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	203	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	195	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	181	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	172	26.94	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	164	63.56	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6989	160	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	159	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	156	7.88	\$902.10*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	128	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	113	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	108	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	106	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	196	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	194	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5935	178	21.13	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6375	168	15.75	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7647	147	24.91	\$307.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8091	139	62.24	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	131	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7889	141	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	129	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8892	123	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	119	51.69	\$176.68
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	117	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	114	117.01	\$82.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	110	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11755	91	54.32	\$216.40
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11909	87	59.55	\$200.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	124	67.82	\$130.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12742	80	51.80	\$245.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	105	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	24.61	\$568.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12323	83	33.84	\$364.20

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14313	69	19.03	\$752.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	163	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	126	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	111	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	192	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	186	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	158	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	177	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.16	\$2,347.64
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	154	NA	NA
[Quad CPU] AMD Opteron 8431	8252	135	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	157	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	122	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	115	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	118	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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