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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 Xeon E5-2695 v3 @ 2.30GHz	20761	12	8.61	\$2,411.53
Intel Xeon E5-2687W v4 @ 3.00GHz	20502	13	NA	NA
Intel Core i7-6950X @ 3.00GHz	20310	14	11.68	\$1,739.57
Intel Xeon E5-2690 v3 @ 2.60GHz	19541	15	9.13	\$2,140.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18890	16	11.54	\$1,637.00
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 Core i7-6900K @ 3.20GHz	17043	23	15.59	\$1,093.01
Intel Xeon E5-1680 v3 @ 3.20GHz	16961	24	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16903	25	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16798	26	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	27	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	28	7.94	\$2,099.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	29	8.04	\$2,064.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	30	10.07	\$1,642.99
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	15973	37	15.72	\$1,015.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	38	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	39	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	40	NA	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15549	41	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	42	6.33	\$2,448.49*
Intel Xeon E5-2650 v3 @ 2.30GHz	15241	43	13.76	\$1,107.44
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	44	9.60	\$1,559.99
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	45	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14445	46	14.66	\$985.20
Intel Xeon E5-2687W @ 3.10GHz	14439	47	6.56	\$2,199.99
Intel Xeon E5-2630 v4 @ 2.20GHz	14332	48	NA	NA
Intel Core i7-6850K @ 3.60GHz	14190	49	22.60	\$628.00
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	50	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v3 @ 2.60GHz	14036	51	14.41	\$974.00
Intel Core i7-4960X @ 3.60GHz	13892	52	13.55	\$1,024.99*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	53	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	54	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	55	12.10	\$1,137.50*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	56	7.45	\$1,833.90
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	57	9.76	\$1,399.99
Intel Core i7-5930K @ 3.50GHz	13611	58	23.47	\$579.99
Intel Xeon E5-1660 v3 @ 3.00GHz	13599	59	11.89	\$1,143.99
Intel Core i7-6800K @ 3.40GHz	13560	60	31.61	\$429.00
Intel Xeon E5-1650 v3 @ 3.50GHz	13474	61	20.75	\$649.43
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Core i7-4930K @ 3.40GHz	13065	62	19.01	\$687.21
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	63	11.74	\$1,109.35
Intel Core i7-5820K @ 3.30GHz	12976	64	33.27	\$389.99
Intel Xeon E5-2680 @ 2.70GHz	12928	65	23.21	\$556.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12816	66	18.71	\$684.99
Intel Core i7-3960X @ 3.30GHz	12732	67	12.58	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12655	68	9.18	\$1,377.90
Intel Xeon E5-1660 @ 3.30GHz	12604	69	11.42	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	70	28.50	\$440.99
Intel Xeon E5-2670 @ 2.60GHz	12465	71	34.84	\$357.76
Intel Xeon E5-2620 v4 @ 2.10GHz	12271	72	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	73	11.17	\$1,085.88*
Intel Core i7-3930K @ 3.20GHz	12045	74	32.55	\$370.00
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	75	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	76	3.07	\$3,899.99*
Intel Xeon D-1541 @ 2.10GHz	11880	77	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	78	12.68	\$929.77*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	79	6.60	\$1,777.16
Intel Xeon E5-2660 @ 2.20GHz	11535	80	66.44	\$173.62
Intel Core i7-4790K @ 4.00GHz	11198	81	32.94	\$339.99
Intel Core i7-5775C @ 3.30GHz	11198	82	30.51	\$366.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	83	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	10995	84	34.91	\$314.99
Intel Core i7-5775R @ 3.30GHz	10936	85	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10892	86	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	87	NA	NA
Intel Core i7-995X @ 3.60GHz	10637	88	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	89	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	90	17.11	\$609.99
Intel Xeon E5-2650 @ 2.00GHz	10425	91	25.37	\$410.99
Intel Core i7-3740 @ 3.40GHz	10408	92	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	93	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	94	4.30	\$2,416.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v5 @ 3.60GHz	10345	95	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10309	96	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	97	9.84	\$1,047.57
Intel Xeon E5-1630 v3 @ 3.70GHz	10285	98	25.88	\$397.49
AMD FX-9590 Eight-Core	10260	99	54.29	\$189.00
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	55.36	\$184.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	100	29.23	\$349.99
Intel Xeon E3-1240 v5 @ 3.50GHz	10177	101	NA	NA
Intel Core i7-4770K @ 3.50GHz	10144	102	24.06	\$421.60
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	103	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	104	29.53	\$342.99
AMD Opteron 6380	10082	105	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	106	22.16	\$455.00*
Intel Core i7-4980HQ @ 2.80GHz	10060	107	NA	NA
Intel Core i7-4790 @ 3.60GHz	10007	108	32.81	\$304.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9984	109	37.26	\$267.99
Intel Core i7-6700 @ 3.40GHz	9925	111	31.51	\$314.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	110	11.22	\$885.00*
Intel Xeon E5-2620 v3 @ 2.40GHz	9921	112	23.97	\$413.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	113	11.14	\$889.99
Intel Core i7-4771 @ 3.50GHz	9876	114	31.50	\$313.59
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	115	25.39	\$388.50
Intel Xeon E3-1246 v3 @ 3.50GHz	9846	116	33.95	\$289.99
Intel Core i7-4770R @ 3.20GHz	9830	117	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9824	119	15.77	\$623.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	9824	118	27.29	\$359.99
Intel Core i7-4770 @ 3.40GHz	9819	120	31.99	\$306.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	121	22.48	\$436.55
Intel Core i7-4820K @ 3.70GHz	9772	122	27.15	\$359.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	123	15.13	\$644.99*
Intel Xeon E5-2640 @ 2.50GHz	9737	124	16.84	\$578.11
Intel Xeon E3-1240 v3 @ 3.40GHz	9685	125	30.95	\$312.94
Intel Xeon E5-1620 v3 @ 3.50GHz	9675	126	31.42	\$307.99
Intel Core i7-4940MX @ 3.10GHz	9671	127	9.59	\$1,008.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	128	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9615	129	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9611	130	37.69	\$254.99
Intel Core i7-4790S @ 3.20GHz	9606	131	31.50	\$304.99
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	132	11.97	\$800.49*
Intel Core i7-3770K @ 3.50GHz	9567	133	17.88	\$534.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9530	134	25.67	\$371.20
Intel Xeon W3690 @ 3.47GHz	9523	135	5.97	\$1,595.61
AMD FX-9370 Eight-Core	9505	136	50.83	\$187.00
Intel Xeon E5-2658 @ 2.10GHz	9484	137	10.54	\$899.95*
Intel Xeon E5-1620 v2 @ 3.70GHz	9474	138	19.16	\$494.42
Intel Xeon E3-1270 V2 @ 3.50GHz	9467	139	22.49	\$421.00
Intel Core i7-4930MX @ 3.00GHz	9465	140	8.64	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4910MQ @ 2.90GHz	9463	141	16.18	\$584.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3940XM @ 3.00GHz	9447	142	17.18	\$549.99*
Intel Core i7-6770HQ @ 2.60GHz	9435	143	6.70	\$1,409.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
AMD Opteron 6376	9414	144	13.45	\$699.99
Intel Core i7-4870HQ @ 2.50GHz	9405	145	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Core i7-5850HQ @ 2.70GHz	9398	146	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	147	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9374	148	NA	NA
Intel Core i7-4770S @ 3.10GHz	9365	149	32.22	\$290.68
Intel Core i7-3770 @ 3.40GHz	9338	150	26.60	\$351.03
Intel Xeon W3680 @ 3.33GHz	9330	151	8.41	\$1,108.95*
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	152	8.73	\$1,068.24*
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	153	21.92	\$425.32
Intel Xeon E5-2440 @ 2.40GHz	9319	154	15.53	\$600.00
Intel Core i7-4860HQ @ 2.40GHz	9314	155	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9302	156	33.34	\$278.99
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	157	NA	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	9261	158	19.57	\$473.33
Intel Core i7-990X @ 3.47GHz	9246	159	6.12	\$1,509.99
Intel Core i7-3920XM @ 2.90GHz	9231	160	8.42	\$1,096.00*
Intel Xeon X5690 @ 3.47GHz	9211	161	24.43	\$377.00
AMD Opteron 6282 SE	9116	162	8.36	\$1,089.99*
Intel Core i7-4850HQ @ 2.30GHz	9115	163	21.00	\$434.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9109	164	14.99	\$607.59
Intel Core i7-4760HQ @ 2.10GHz	9101	165	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9098	166	27.18	\$334.71
Intel Core i7-4790T @ 2.70GHz	9085	167	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9079	168	14.28	\$635.70*
Intel Core i7-6820HK @ 2.70GHz	9050	169	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	170	19.11	\$471.49
Intel Core i7-3820 @ 3.60GHz	8997	171	18.89	\$476.27
Intel Xeon X5680 @ 3.33GHz	8983	172	31.52	\$285.00
AMD Opteron 6276	8971	173	90.40	\$99.25
Intel Core i7-980X @ 3.33GHz	8971	174	17.98	\$499.00
Intel Core i7-4770HQ @ 2.20GHz	8946	175	NA	NA
AMD FX-8350 Eight-Core	8944	176	55.92	\$159.95
Intel Xeon E5-2630 @ 2.30GHz	8926	177	12.77	\$699.00
AMD FX-8370 Eight-Core	8923	178	44.62	\$199.99
Intel Core i7-3840QM @ 2.80GHz	8905	179	16.35	\$544.62
Intel Core i7-3770S @ 3.10GHz	8894	180	25.41	\$349.99
Intel Core i7-6700T @ 2.80GHz	8882	181	8.05	\$1,103.82
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	182	30.89	\$286.81
Intel Core i7-980 @ 3.33GHz	8839	183	7.97	\$1,108.95*
Intel Core i7-2700K @ 3.50GHz	8813	184	31.48	\$279.99*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	185	17.24	\$508.95
Intel Core i7-4810MQ @ 2.80GHz	8721	186	13.12	\$664.62*
Intel Xeon E3-1290 @ 3.60GHz	8704	187	9.84	\$885.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820HQ @ 2.70GHz	8690	188	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	189	21.51	\$404.02
Intel Core i7-4770T @ 2.50GHz	8666	190	16.60	\$522.15
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	191	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	192	19.69	\$436.50
Intel Xeon X5675 @ 3.07GHz	8578	193	46.88	\$183.00
Intel Core i7-4800MQ @ 2.70GHz	8552	194	16.77	\$509.95*
Intel Xeon E3-1505M v5 @ 2.80GHz	8524	195	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600K @ 3.40GHz	8514	196	19.91	\$427.57*
Intel Core i7-970 @ 3.20GHz	8513	197	10.04	\$848.19
Intel Core i7-3820QM @ 2.70GHz	8502	198	14.10	\$602.97*
Intel Core i7-5700HQ @ 2.70GHz	8484	199	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8474	200	14.81	\$572.31
Intel Xeon E3-1280 @ 3.50GHz	8469	201	12.93	\$654.99
Intel Xeon W3670 @ 3.20GHz	8446	202	8.76	\$964.60*
Intel Core i7-3740QM @ 2.70GHz	8395	203	20.53	\$409.00*
Intel Xeon E3-1275 @ 3.40GHz	8346	204	22.69	\$367.85
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	205	14.87	\$559.99
Intel Xeon E3-1270 @ 3.40GHz	8307	206	22.79	\$364.50
Intel Core i7-2600 @ 3.40GHz	8263	207	21.19	\$389.95
Intel Core i7-5700EQ @ 2.60GHz	8239	208	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8235	209	NA	NA
Intel Core i7-3770T @ 2.50GHz	8209	210	24.88	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8197	211	26.44	\$309.99*
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Xeon X5670 @ 2.93GHz	8109	212	65.94	\$122.98
Intel Xeon E3-1245 @ 3.30GHz	8102	213	26.14	\$309.99
Intel Core i7-4720HQ @ 2.60GHz	8070	214	NA	NA
Intel Core i5-5675C @ 3.10GHz	8056	215	27.78	\$289.99
Intel Core i7-4722HQ @ 2.40GHz	8052	216	NA	NA
Intel Core i7-6700HQ @ 2.60GHz	8048	217	5.33	\$1,509.00*
AMD FX-8320 Eight-Core	8015	218	57.26	\$139.99
Intel Xeon X5660 @ 2.80GHz	8007	219	80.07	\$100.00
Intel Core i7-4710MQ @ 2.50GHz	8002	220	36.54	\$219.00*
Intel Xeon E3-1240 @ 3.30GHz	7993	221	27.10	\$294.99
Intel Xeon E5-2620 @ 2.00GHz	7965	222	24.89	\$320.00
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7928	223	28.91	\$274.29
Intel Xeon E5-2630L @ 2.00GHz	7868	224	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7850	225	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD Opteron 6328	7813	226	12.78	\$611.23
Intel Core i5-6600K @ 3.50GHz	7796	227	35.44	\$219.99
Intel Core i7-4700HQ @ 2.40GHz	7768	228	20.28	\$383.00*
Intel Xeon E3-1235 @ 3.20GHz	7764	229	16.24	\$478.18*
Intel Core i7-4700MQ @ 2.40GHz	7749	230	41.01	\$188.95*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	231	10.56	\$732.58*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370E Eight-Core	7731	232	38.66	\$199.99
Intel Core i5-4690K @ 3.50GHz	7701	233	32.09	\$239.99
Intel Core i5-5675R @ 3.10GHz	7687	234	NA	NA
AMD FX-8310 Eight-Core	7684	235	NA	NA
AMD FX-8150 Eight-Core	7622	236	45.92	\$165.99*
Intel Core i5-4690 @ 3.50GHz	7620	237	34.02	\$223.99
Intel Core i7-3630QM @ 2.40GHz	7617	238	25.02	\$304.50
Intel Core i5-4670K @ 3.40GHz	7612	240	20.29	\$375.10
Intel Core i5-6600 @ 3.30GHz	7612	239	33.10	\$229.99
AMD FX-8300 Eight-Core	7605	242	69.14	\$109.99
Intel Xeon X5650 @ 2.67GHz	7605	241	70.75	\$107.50
Intel Core i7-4702HQ @ 2.20GHz	7518	243	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	244	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4785T @ 2.20GHz	7503	245	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7495	246	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7463	247	18.66	\$399.99*
AMD FX-8320E Eight-Core	7447	248	59.60	\$124.95
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690S @ 3.20GHz	7399	249	33.63	\$220.00
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	250	32.88	\$224.99
Intel Core i7-3615QM @ 2.30GHz	7375	251	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7351	252	32.39	\$226.99
Intel Core i7-4700EQ @ 2.40GHz	7325	253	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	254	NA	NA
Intel Core i7-4765T @ 2.00GHz	7308	255	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7273	256	6.64	\$1,096.00*
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	257	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	258	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7208	259	NA	NA
Intel Core i5-4590 @ 3.30GHz	7200	260	36.01	\$199.99
Intel Xeon X5687 @ 3.60GHz	7195	261	39.51	\$182.10
Intel Core i7-4712MQ @ 2.30GHz	7193	262	NA	NA
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7149	263	NA	NA
Intel Core i5-3570K @ 3.40GHz	7138	264	24.62	\$289.99
Intel Xeon E5-2420 @ 1.90GHz	7136	265	17.23	\$414.25
Intel Core i7-2860QM @ 2.50GHz	7105	266	11.84	\$599.99*
Intel Core i7-2600S @ 2.80GHz	7085	268	17.65	\$401.35
Intel Core i7-2920XM @ 2.50GHz	7085	267	11.64	\$608.95*
Intel Xeon E5649 @ 2.53GHz	7079	269	72.24	\$98.00
Intel Core i7-4770TE @ 2.30GHz	7065	270	NA	NA
Intel Core i5-6600T @ 2.70GHz	7064	271	14.95	\$472.40*
Intel Core i5-6500 @ 3.20GHz	7038	272	34.34	\$204.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7032	273	24.80	\$283.59
Intel Xeon L5639 @ 2.13GHz	7021	274	NA	NA
Intel Xeon X5677 @ 3.47GHz	7020	275	54.86	\$127.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7014	276	35.29	\$198.78
Intel Core i5-3570 @ 3.40GHz	6978	277	21.74	\$321.00
Intel Core i5-4590S @ 3.00GHz	6957	278	33.13	\$209.99
AMD FX-6350 Six-Core	6945	279	54.90	\$126.50
Intel Core i7-3632QM @ 2.20GHz	6928	280	17.77	\$389.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	281	19.88	\$346.00
Intel Core i7-3612QM @ 2.10GHz	6832	282	NA	NA
Intel Core i5-3550 @ 3.30GHz	6824	283	34.29	\$199.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	284	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6778	285	13.38	\$506.59
Intel Core i5-3550S @ 3.00GHz	6776	286	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	287	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	288	NA	NA
AMD Opteron 6272	6748	289	20.77	\$325.00
Intel Core i5-6402P @ 2.80GHz	6747	290	33.39	\$202.11
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	291	NA	NA
Intel Core i5-2550K @ 3.40GHz	6688	292	13.39	\$499.60*
Intel Core i5-4690T @ 2.50GHz	6680	293	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6652	294	38.99	\$170.62*
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6631	295	17.90	\$370.55
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon L5640 @ 2.27GHz	6619	296	69.69	\$94.99
Intel Core i5-4570S @ 2.90GHz	6618	297	33.94	\$194.99
Intel Core i5-4460 @ 3.20GHz	6615	299	35.00	\$189.00
Intel Core i7-3635QM @ 2.40GHz	6615	298	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6610	300	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8120 Eight-Core	6573	301	37.96	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6565	302	26.80	\$245.00
Intel Core i5-6400 @ 2.70GHz	6546	303	36.99	\$177.00
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	305	31.88	\$204.99
Intel Xeon E3-1260L @ 2.40GHz	6534	304	11.34	\$576.10*
Intel Xeon E5645 @ 2.40GHz	6533	306	23.28	\$280.64
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	307	26.74	\$243.98
Intel Xeon X5672 @ 3.20GHz	6507	308	52.48	\$124.00*
Intel Core i5-3570S @ 3.10GHz	6488	309	NA	NA
Intel Core i5-4570R @ 2.70GHz	6485	310	NA	NA
Intel Xeon W3580 @ 3.33GHz	6478	311	5.98	\$1,083.47*
Intel Core i5-3450 @ 3.10GHz	6452	312	30.73	\$210.00
Intel Core i5-2500K @ 3.30GHz	6449	313	13.16	\$489.95*
Intel Core i5-4670S @ 3.10GHz	6436	314	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6174	6412	315	87.01	\$73.70
Intel Core i5-4440 @ 3.10GHz	6410	316	33.74	\$189.99
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
AMD Opteron 3380	6384	317	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6368	318	NA	NA
Intel Core i5-4460S @ 2.90GHz	6349	319	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3475S @ 2.90GHz	6348	320	NA	NA
AMD FX-6300 Six-Core	6341	321	64.09	\$98.95
Intel Core i7-975 @ 3.33GHz	6276	322	20.99	\$299.00
Intel Xeon W3570 @ 3.20GHz	6250	323	5.73	\$1,089.99*
Intel Core i5-2500 @ 3.30GHz	6238	324	27.13	\$229.99
Intel Core i5-4430 @ 3.00GHz	6237	325	33.72	\$184.99
AMD FX-6130 Six-Core	6215	326	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	327	20.41	\$304.00*
Intel Core i7-3610QE @ 2.30GHz	6193	328	NA	NA
Intel Core i5-3470S @ 2.90GHz	6190	329	29.48	\$209.99
Intel Xeon W5590 @ 3.33GHz	6181	330	3.51	\$1,759.40*
Intel Core i7-2720QM @ 2.20GHz	6127	331	36.06	\$169.96
Intel Core i5-4440S @ 2.80GHz	6113	332	31.84	\$191.99
AMD FX-6200 Six-Core	6102	333	49.21	\$124.00
AMD FX-8100 Eight-Core	6092	334	42.91	\$142.00*
Intel Core i5-3350P @ 3.10GHz	6081	335	32.01	\$189.99*
Intel Core i3-6320 @ 3.90GHz	6073	336	37.96	\$159.99
Intel Core i5-3450S @ 2.80GHz	6066	337	33.70	\$179.99
Intel Xeon E3-1220 @ 3.10GHz	6062	338	27.70	\$218.86
Intel Core i5-2450P @ 3.20GHz	6057	339	28.18	\$214.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	340	8.44	\$717.75*
Intel Xeon X5647 @ 2.93GHz	6042	341	5.00	\$1,207.50*
AMD A10-7890K	6014	342	35.59	\$168.99
Intel Xeon W3565 @ 3.20GHz	6012	343	18.61	\$322.99*
Intel Core i5-3340 @ 3.10GHz	5980	344	34.17	\$175.00
AMD Opteron 6234	5979	345	14.95	\$399.99*
Intel Xeon X3480 @ 3.07GHz	5968	346	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5951	347	15.74	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5951	348	25.33	\$234.99
Intel Core i5-4430S @ 2.70GHz	5914	349	NA	NA
Intel Core i7-960 @ 3.20GHz	5914	350	12.86	\$459.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	351	18.89	\$313.00*
Intel Core i7-965 @ 3.20GHz	5903	352	3.91	\$1,508.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	353	20.43	\$288.25
AMD PRO A10-8850B	5865	354	NA	NA
Intel Core i5-3330 @ 3.00GHz	5860	355	25.48	\$229.99
AMD FX-8140 Eight-Core	5854	356	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1100T	5842	357	14.75	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5839	358	27.81	\$210.00
Intel Xeon W5580 @ 3.20GHz	5828	359	3.51	\$1,659.99*
Intel Core i5-3570T @ 2.30GHz	5821	360	NA	NA
Intel Core i5-6500T @ 2.50GHz	5779	361	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5778	362	NA	NA
Intel Core i3-6300 @ 3.80GHz	5777	363	39.31	\$146.99
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
Intel Core i5-6300HQ @ 2.30GHz	5769	364	NA	NA
Intel Core i5-3335S @ 2.70GHz	5768	365	NA	NA
AMD FX-6120 Six-Core	5752	366	NA	NA
Intel Xeon W3550 @ 3.07GHz	5744	367	49.44	\$116.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2380P @ 3.10GHz	5728	368	27.03	\$211.91*
Intel Xeon E5-1607 @ 3.00GHz	5728	369	NA	NA
Intel Core i5-3340S @ 2.80GHz	5717	370	58.95	\$96.99
Intel Xeon X5570 @ 2.93GHz	5703	371	139.10	\$41.00
Intel Xeon L5638 @ 2.00GHz	5695	372	NA	NA
Intel Core i5-2320 @ 3.00GHz	5689	373	19.26	\$295.45
AMD Phenom II X6 1090T	5678	374	18.93	\$300.00*
Intel Core i7-880 @ 3.07GHz	5670	375	9.73	\$583.00*
Intel Core i5-6500TE @ 2.30GHz	5655	376	NA	NA
AMD Opteron 3365	5646	377	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5639	378	NA	NA
Intel Core i7-950 @ 3.07GHz	5637	379	18.47	\$305.18
AMD PRO A10-8750B	5617	380	NA	NA
Intel Core i5-3330S @ 2.70GHz	5590	381	15.53	\$359.95
AMD Athlon X4 860K	5580	383	74.42	\$74.99
AMD Athlon X4 880K	5580	382	59.29	\$94.12
Intel Core i7-2630QM @ 2.00GHz	5565	384	30.09	\$184.95*
AMD A10-7870K	5564	385	39.75	\$139.99
AMD A10-7850K APU	5557	386	28.81	\$192.94
AMD Athlon X4 845	5557	388	83.02	\$66.94
Intel Core i3-4370 @ 3.80GHz	5557	387	37.81	\$146.99
AMD A10 PRO-7850B APU	5514	389	NA	NA
Intel Xeon W3540 @ 2.93GHz	5511	390	7.89	\$698.95*
Intel Core i7-875K @ 2.93GHz	5504	391	15.98	\$344.55
Intel Core i3-6100 @ 3.70GHz	5492	392	47.37	\$115.95
AMD PRO A8-8650B	5487	393	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	394	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	395	37.01	\$147.99
Intel Core i5-4590T @ 2.00GHz	5475	396	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5471	397	33.16	\$164.99*
Intel Core i7-870 @ 2.93GHz	5463	398	18.54	\$294.69
Intel Core i5-2310 @ 2.90GHz	5460	399	32.12	\$169.99*
Intel Core i7-2635QM @ 2.00GHz	5457	400	NA	NA
Intel Core i7-940 @ 2.93GHz	5455	401	13.31	\$409.95*
Intel Xeon E5640 @ 2.67GHz	5438	402	87.01	\$62.50
Intel Xeon X5560 @ 2.80GHz	5435	403	139.36	\$39.00
AMD A10 PRO-7800B APU	5424	404	NA	NA
AMD Phenom II X6 1075T	5420	405	20.85	\$259.99*
Intel Xeon X5550 @ 2.67GHz	5416	406	61.32	\$88.34
Intel Core i7-2710QE @ 2.10GHz	5398	407	NA	NA
AMD FX-6100 Six-Core	5395	408	59.95	\$89.99*
Intel Xeon W3530 @ 2.80GHz	5371	409	18.27	\$293.95*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i5-6400T @ 2.20GHz	5312	410	33.41	\$159.00
Intel Core i3-6098P @ 3.60GHz	5303	411	38.39	\$138.14
Intel Core i3-4350 @ 3.60GHz	5297	412	34.85	\$152.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4330	5296	413	NA	NA
Intel Core i5-2300 @ 2.80GHz	5277	414	25.25	\$209.00
Intel Core i7-2715QE @ 2.10GHz	5262	415	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5256	416	19.24	\$273.18*
AMD FX-4350 Quad-Core	5236	417	60.89	\$86.00
Intel Core i3-4340 @ 3.60GHz	5225	418	31.06	\$168.25
AMD A10-7700K APU	5221	419	49.73	\$104.99
Intel Core i7-930 @ 2.80GHz	5219	420	10.26	\$508.95
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon X3470 @ 2.93GHz	5193	421	10.18	\$509.95*
AMD Athlon X4 840	5188	422	NA	NA
AMD A8-7600 APU	5185	423	64.82	\$79.99
AMD A10-7800 APU	5175	424	49.30	\$104.99*
AMD Phenom II X6 1065T	5174	425	NA	NA
Intel Core i5-2500S @ 2.70GHz	5171	426	34.02	\$152.00*
Intel Xeon E5630 @ 2.53GHz	5166	427	59.50	\$86.83
Intel Core i3-4170 @ 3.70GHz	5149	428	42.92	\$119.99
Intel Xeon X3460 @ 2.80GHz	5143	429	14.82	\$346.99*
Intel Core i3-6300T @ 3.30GHz	5122	430	30.25	\$169.32
Intel Core i3-4570T @ 2.90GHz	5094	431	NA	NA
Intel Core i7-860 @ 2.80GHz	5094	432	14.35	\$354.99
Intel Xeon W3520 @ 2.67GHz	5069	433	13.70	\$369.95*
AMD Phenom II X6 1055T	5056	435	27.33	\$185.00*
Intel Core i3-4330 @ 3.50GHz	5056	434	31.54	\$160.31
Intel Core i7-870S @ 2.67GHz	5052	436	NA	NA
Intel Core i7-4610M @ 3.00GHz	5041	437	NA	NA
Intel Core i3-4160 @ 3.60GHz	5028	438	41.91	\$119.99
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
AMD A8-7650K	5010	439	55.67	\$89.99
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	440	16.66	\$299.99
Intel Core i7-920 @ 2.67GHz	4996	441	15.14	\$329.95
Intel Xeon E5-2603 v3 @ 1.60GHz	4986	442	23.75	\$210.00
AMD FX-4320	4976	443	NA	NA
AMD A10-6800B APU	4974	444	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	445	NA	NA
Intel Xeon X3450 @ 2.67GHz	4956	446	28.73	\$172.54*
AMD FX-770K Quad-Core	4942	447	NA	NA
Intel Xeon X5492 @ 3.40GHz	4942	448	3.55	\$1,391.29*
Intel Core i5-4340M @ 2.90GHz	4936	449	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4926	450	5.50	\$895.00*
AMD A8 PRO-7600B APU	4924	451	NA	NA
Intel Core i5-2405S @ 2.50GHz	4917	452	10.43	\$471.59*
AMD A10-7860K	4906	453	46.73	\$104.99
AMD A10-6800K APU	4904	454	43.02	\$114.00
Intel Xeon E5620 @ 2.40GHz	4899	455	233.31	\$21.00
AMD A10-8750	4889	Insufficient data	NA	NA
AMD Phenom II X6 1045T	4889	456	27.94	\$175.00*
Intel Core i3-4150 @ 3.50GHz	4885	457	49.35	\$99.00
Intel Core i5-4460T @ 1.90GHz	4882	458	NA	NA
Intel Core i5-2400S @ 2.50GHz	4877	459	14.35	\$339.95*
Intel Xeon E5540 @ 2.53GHz	4874	460	123.72	\$39.40*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i7-6650U @ 2.20GHz	4850	461	NA	NA
AMD A8-7670K	4844	462	50.47	\$95.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4170 Quad-Core	4814	463	33.53	\$143.61*
Intel Core i3-6100T @ 3.20GHz	4809	464	38.48	\$124.99
Intel Xeon X5470 @ 3.33GHz	4803	465	NA	NA
Intel Core i5-4570T @ 2.90GHz	4794	466	21.73	\$220.63
Intel Core i7-4600M @ 2.90GHz	4780	467	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	468	16.00	\$298.45*
AMD A8-8650	4770	470	NA	NA
Intel Core i3-4130 @ 3.40GHz	4770	469	39.43	\$120.99
Intel Core i7-6600U @ 2.60GHz	4761	471	NA	NA
AMD Phenom II X6 1035T	4747	472	25.12	\$189.00*
AMD Opteron 6128	4742	473	53.65	\$88.40
Intel Xeon X5482 @ 3.20GHz	4736	474	49.87	\$94.99
AMD Athlon X4 870K	4723	475	52.44	\$90.08
Intel Xeon X5667 @ 3.07GHz	4722	476	72.66	\$65.00*
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Core i7-6560U @ 2.20GHz	4700	477	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4700	478	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	479	NA	NA
Intel Core i5-6267U @ 2.90GHz	4694	480	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	481	17.32	\$269.99
Intel Core2 Extreme X9770 @ 3.20GHz	4676	482	3.34	\$1,400.00*
Intel Core i5-4330M @ 2.80GHz	4669	483	16.98	\$274.99*
AMD A10-6790K APU	4655	484	29.84	\$156.00
Intel Core2 Extreme X9775 @ 3.20GHz	4646	485	4.67	\$995.00*
AMD A10-5800K APU	4636	486	48.30	\$95.99
Intel Core i5-4308U @ 2.80GHz	4633	487	NA	NA
AMD FX-4300 Quad-Core	4631	488	57.89	\$79.99
AMD Opteron 6136	4631	Insufficient data	7.89	\$586.91
Intel Core i3-4360T @ 3.20GHz	4630	489	NA	NA
AMD Embedded R-Series RX-421BD	4628	490	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-5287U @ 2.90GHz	4625	491	NA	NA
Intel Xeon E5530 @ 2.40GHz	4621	492	71.93	\$64.25*
AMD A10-6700 APU	4613	494	31.65	\$145.77
Intel Core i7-3540M @ 3.00GHz	4613	493	13.24	\$348.54*
AMD A10-5800B APU	4612	495	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4599	496	21.95	\$209.50
AMD A8-6600K APU	4595	497	28.37	\$161.99
Intel Core2 Extreme X9750 @ 3.16GHz	4591	498	NA	NA
AMD Phenom II X4 975	4581	499	35.25	\$129.99*
Intel Core i5-2500T @ 2.30GHz	4578	500	NA	NA
AMD FX-4150 Quad-Core	4577	501	NA	NA
AMD Phenom II X4 980	4574	502	33.48	\$136.64*
Intel Core i3-4170T @ 3.20GHz	4569	503	NA	NA
AMD Athlon X4 760K Quad Core	4559	504	40.27	\$113.24*
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4310M @ 2.70GHz	4538	505	NA	NA
Intel Core i5-4210H @ 2.90GHz	4533	506	NA	NA
Intel Core i7-3520M @ 2.90GHz	4523	507	NA	NA
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00*
Intel Xeon X5460 @ 3.16GHz	4500	508	69.23	\$65.00
AMD Athlon X4 750 Quad Core	4492	510	NA	NA
Intel Core i5-3470T @ 2.90GHz	4492	509	14.54	\$308.95*
AMD A8-6500B APU	4488	511	NA	NA
Intel Core i3-4330T @ 3.00GHz	4487	512	NA	NA
Intel Xeon X3370 @ 3.00GHz	4477	513	12.25	\$365.50*
AMD RX-427BB	4468	514	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5520 @ 2.27GHz	4452	515	27.84	\$159.95
Intel Core i3-3250 @ 3.50GHz	4440	516	26.89	\$165.11
AMD FX-670K Quad-Core	4433	517	NA	NA
AMD Phenom II X4 970	4424	518	35.40	\$124.99*
Intel Core i5-4288U @ 2.60GHz	4423	519	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	520	9.80	\$451.05*
Intel Xeon X3440 @ 2.53GHz	4416	521	8.68	\$508.95*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD PRO A12-8800B	4399	522	NA	NA
AMD A8-6500 APU	4393	523	13.52	\$324.87*
Intel Core i5-4200H @ 2.80GHz	4392	524	NA	NA
Intel Core i5-4300M @ 2.60GHz	4387	525	NA	NA
Intel Core i3-4160T @ 3.10GHz	4383	526	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	527	50.20	\$87.20*
Intel Core i5-3360M @ 2.80GHz	4367	528	18.25	\$239.36*
AMD FX-8800P	4352	529	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i3-3225 @ 3.30GHz	4340	530	14.07	\$308.50
Intel Core i3-2140 @ 3.50GHz	4325	531	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	532	NA	NA
Intel Core i5-5257U @ 2.70GHz	4324	533	NA	NA
Intel Xeon E5472 @ 3.00GHz	4322	534	3.93	\$1,098.95*
Intel Core i7-4558U @ 2.80GHz	4321	535	NA	NA
AMD A8-5600K APU	4319	537	18.84	\$229.30
Intel Core i7-6500U @ 2.50GHz	4319	536	NA	NA
Intel Xeon E5450 @ 3.00GHz	4314	538	56.78	\$75.98
Intel Core i3-6100TE @ 2.70GHz	4311	539	NA	NA
Intel Core i5-6260U @ 1.80GHz	4307	540	8.30	\$518.99*
Intel Core i5-6300U @ 2.40GHz	4305	541	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4305	542	4.27	\$1,008.95*
Intel Core i5-3380M @ 2.90GHz	4302	543	NA	NA
Intel Core i3-3240 @ 3.40GHz	4292	544	28.72	\$149.49
Intel Core i7-5600U @ 2.60GHz	4288	545	NA	NA
Intel Celeron G3920 @ 2.90GHz	4279	546	63.67	\$67.21
Intel Core i5-2390T @ 2.70GHz	4278	547	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4275	548	15.27	\$279.95
Intel Xeon X5698 @ 4.40GHz	4272	549	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	550	40.94	\$103.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3687U @ 2.10GHz	4256	551	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	552	28.33	\$149.99
AMD Phenom II X4 965	4248	553	29.30	\$145.00*
AMD Phenom II X4 B65	4247	554	NA	NA
AMD Athlon X4 750K Quad Core	4246	555	55.15	\$76.99*
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Xeon X5450 @ 3.00GHz	4239	556	114.57	\$37.00
AMD A10-9600P	4214	557	NA	NA
Intel Core i5-4210M @ 2.60GHz	4213	558	19.79	\$212.93*
AMD FX-4200 Quad-Core	4208	559	19.59	\$214.89*
Intel Core i3-3220 @ 3.30GHz	4207	560	30.06	\$139.99
AMD Phenom II X4 B99	4206	561	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	562	NA	NA
AMD A10-5700 APU	4195	563	16.09	\$260.69
AMD PRO A8-8600B	4195	564	NA	NA
AMD Phenom II X4 B70	4193	565	NA	NA
AMD Athlon II X4 559	4178	566	NA	NA
Intel Core i3-4150T @ 3.00GHz	4175	567	35.69	\$117.00*
Intel Core i5-3340M @ 2.70GHz	4175	568	NA	NA
AMD PRO A10-8700B	4173	569	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3363 @ 2.83GHz	4167	570	52.10	\$79.99*
AMD FX-4130 Quad-Core	4156	571	51.33	\$80.99
AMD FX-7600P	4138	572	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	573	4.90	\$844.50*
Intel Core i7-4600U @ 2.10GHz	4129	574	NA	NA
AMD Phenom II X4 B60	4127	575	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4118	576	NA	NA
Intel Core i3-4350T @ 3.10GHz	4117	577	NA	NA
Intel Core i3-4130T @ 2.90GHz	4115	578	16.56	\$248.50
Intel Xeon X3360 @ 2.83GHz	4091	579	56.84	\$71.99
Intel Core i7-940XM @ 2.13GHz	4075	580	NA	NA
Intel Core i3-2130 @ 3.40GHz	4064	581	19.45	\$209.00
Intel Core2 Quad Q9550 @ 2.83GHz	4049	582	37.15	\$109.00
Intel Core i5-4258U @ 2.40GHz	4046	583	NA	NA
Intel Core i5-4200M @ 2.50GHz	4042	584	22.46	\$179.99*
AMD FX-4100 Quad-Core	4041	585	19.50	\$207.28*
Intel Xeon E5440 @ 2.83GHz	4039	586	101.02	\$39.99
Intel Xeon E5462 @ 2.80GHz	4038	587	19.33	\$208.95*
Intel Core i7-4650U @ 1.70GHz	4037	588	NA	NA
Intel Pentium G4500 @ 3.50GHz	4028	589	44.04	\$91.49
Intel Core i7-5500U @ 2.40GHz	4015	590	NA	NA
AMD Opteron 3350 HE	4009	591	NA	NA
AMD Phenom II X4 955	3999	592	33.33	\$119.99*
AMD A8-5500 APU	3998	593	16.22	\$246.47
Intel Core i5-3320M @ 2.60GHz	3998	594	16.66	\$239.99*
Intel Pentium G3258 @ 3.20GHz	3992	595	59.60	\$66.99
AMD Phenom II X4 B97	3987	596	NA	NA
Intel Core i3-2125 @ 3.30GHz	3987	597	18.04	\$221.06
Intel Xeon X3350 @ 2.66GHz	3986	598	44.30	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3426 @ 1.87GHz	3980	599	12.21	\$325.99*
Intel Core i3-3210 @ 3.20GHz	3973	600	29.43	\$135.00
AMD Athlon X4 740 Quad Core	3952	601	14.27	\$277.00*
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	602	NA	NA
AMD Phenom Ultra X4 24500	3945	603	NA	NA
Intel Core i7-3667U @ 2.00GHz	3937	604	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	605	NA	NA
Intel Core i7-4510U @ 2.00GHz	3934	606	NA	NA
Intel Core i5-6200U @ 2.30GHz	3926	607	NA	NA
Intel Core i5-760 @ 2.80GHz	3923	608	17.06	\$229.99
AMD Phenom II X4 B55	3919	609	NA	NA
Intel Core i7-2640M @ 2.80GHz	3917	610	19.21	\$203.90*
Intel Core i5-3230M @ 2.60GHz	3913	611	17.39	\$225.00*
Intel Xeon L5430 @ 2.66GHz	3907	612	NA	NA
Intel Xeon E5430 @ 2.66GHz	3898	613	102.60	\$38.00
Intel Xeon X3353 @ 2.66GHz	3884	614	51.81	\$74.99
Intel Core i3-2120 @ 3.30GHz	3879	615	17.80	\$217.99
Intel Core i3-4110M @ 2.60GHz	3873	616	NA	NA
AMD Phenom II X4 B95	3860	617	17.16	\$225.00*
Intel Atom C2750 @ 2.40GHz	3859	618	16.64	\$232.00
Intel Core i7-3537U @ 2.00GHz	3854	619	NA	NA
AMD Phenom II X4 960T	3850	620	32.14	\$119.78*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-2620M @ 2.70GHz	3823	621	20.49	\$186.63
Intel Core i3-6100H @ 2.70GHz	3820	622	NA	NA
AMD Phenom II X4 973	3818	623	NA	NA
Intel Core i3-2102 @ 3.10GHz	3817	624	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3817	625	11.39	\$335.25*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 553	3814	627	NA	NA
Intel Core i7-920XM @ 2.00GHz	3814	626	23.04	\$165.55*
AMD A8-5500B APU	3802	628	NA	NA
AMD Athlon II X4 555	3799	629	NA	NA
Intel Core i7-4500U @ 1.80GHz	3795	631	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	630	13.17	\$288.25
Intel Core i5-3210M @ 2.50GHz	3789	632	17.23	\$219.95
Intel Core i5-5300U @ 2.30GHz	3773	633	7.33	\$515.00*
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	634	17.97	\$209.99
AMD A10-7400P	3763	635	NA	NA
Intel Pentium G3450 @ 3.40GHz	3760	636	41.78	\$89.99
Intel Core i5-2560M @ 2.70GHz	3752	637	NA	NA
Intel Core i5-4300U @ 1.90GHz	3747	638	NA	NA
AMD Phenom II X4 B50	3745	639	NA	NA
Intel Core i5-2540M @ 2.60GHz	3739	640	34.01	\$109.95
Intel Core i7-4610Y @ 1.70GHz	3738	641	NA	NA
Intel Core i5-750 @ 2.67GHz	3736	642	15.57	\$239.99
Intel Core i5-4310U @ 2.00GHz	3734	643	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	644	2.49	\$1,495.95*
AMD Phenom II X4 945	3725	645	23.29	\$160.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.60GHz	3724	646	39.20	\$95.00
Intel Xeon L5506 @ 2.13GHz	3715	647	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	648	12.19	\$304.10
Intel Core i3-3240T @ 2.90GHz	3705	649	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3700	650	23.13	\$159.99*
AMD A10-6700T APU	3693	651	26.38	\$139.99
Intel Core i3-3220T @ 2.80GHz	3685	652	24.57	\$149.99
Intel Pentium G4400 @ 3.30GHz	3678	653	61.32	\$59.99
Intel Pentium G3460 @ 3.50GHz	3671	654	54.00	\$67.99
Intel Core2 Quad Q9505 @ 2.83GHz	3664	655	14.82	\$247.23*
Intel Core i3-5157U @ 2.50GHz	3660	656	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	657	NA	NA
AMD Phenom II X4 840T	3654	658	NA	NA
AMD Phenom II X4 940	3644	660	34.71	\$104.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	659	3.24	\$1,125.00*
Intel Core i3-2100 @ 3.10GHz	3642	661	18.27	\$199.40
Intel Core i5-5250U @ 1.60GHz	3636	662	8.23	\$441.89*
Intel Core i5-3610ME @ 2.70GHz	3635	663	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3626	664	NA	NA
Intel Core i7-3517U @ 1.90GHz	3620	666	NA	NA
Quad-Core AMD Opteron 1385	3620	665	46.43	\$77.99*
AMD Athlon II X4 651 Quad-Core	3619	667	20.33	\$178.04*
AMD Phenom FX-7750 Quad-Core	3616	668	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	669	NA	NA
Intel Xeon X3330 @ 2.66GHz	3613	670	38.45	\$94.00*
Intel Core i5-4350U @ 1.40GHz	3610	671	NA	NA
AMD A8-3870K APU	3606	672	28.19	\$127.93
Intel Core2 Extreme Q9300 @ 2.53GHz	3597	673	NA	NA
AMD Athlon X4 645	3595	674	NA	NA
Intel Core i5-3437U @ 1.90GHz	3585	675	NA	NA
AMD Phenom II X4 850	3576	676	32.08	\$111.49*
AMD A10-8700P	3569	677	NA	NA
Intel Core i5-680 @ 3.60GHz	3564	678	12.38	\$287.95
Intel Xeon E3-1220L @ 2.20GHz	3563	679	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	680	NA	NA
Intel Xeon E5420 @ 2.50GHz	3553	681	96.05	\$36.99
AMD Phenom II X4 840	3552	682	22.21	\$160.00*
Intel Core i5-2520M @ 2.50GHz	3552	683	17.17	\$206.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Core i5-4260U @ 1.40GHz	3548	684	NA	NA
AMD Phenom II X4 B25	3542	685	NA	NA
Intel Xeon X5365 @ 3.00GHz	3540	686	17.49	\$202.42
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	687	NA	NA
AMD Phenom II X4 B45	3529	689	NA	NA
Intel Core i5-3427U @ 1.80GHz	3529	688	8.40	\$420.05*
AMD Phenom II X4 830	3521	690	54.20	\$64.98*
AMD A8-3850 APU	3517	691	24.48	\$143.69*
Intel Core i3-6100U @ 2.30GHz	3515	692	6.83	\$515.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 645	3512	693	34.51	\$101.80*
AMD Athlon II X4 650	3509	694	21.07	\$166.60*
Intel Xeon E5-2603 @ 1.80GHz	3508	695	15.33	\$228.89
Intel Xeon L5420 @ 2.50GHz	3507	696	67.45	\$52.00*
Intel Core i5-5200U @ 2.20GHz	3500	697	NA	NA
Intel Pentium G4500T @ 3.00GHz	3500	698	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	699	29.09	\$120.00*
AMD Phenom II 42 TWKR Black Edition	3489	701	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	700	13.07	\$267.06
Intel Pentium G3260 @ 3.30GHz	3486	702	58.12	\$59.99
Intel Core i7-3689Y @ 1.50GHz	3485	703	NA	NA
AMD Phenom II X4 925	3482	704	21.77	\$159.99*
Intel Core i3-4100M @ 2.50GHz	3471	705	NA	NA
Intel Pentium G3440 @ 3.30GHz	3467	706	38.54	\$89.99
AMD Phenom II X4 920	3462	707	24.73	\$140.00*
Intel Xeon X3230 @ 2.66GHz	3461	708	11.15	\$310.51*
AMD Phenom II X4 B35	3459	710	NA	NA
Intel Core i5-4250U @ 1.30GHz	3459	709	9.13	\$379.00
Intel Xeon E5607 @ 2.27GHz	3459	711	17.91	\$193.18*
AMD A10-8780P	3458	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	712	30.07	\$115.03*
AMD Phenom II X4 820	3452	713	38.36	\$89.99*
Intel Pentium G2140 @ 3.30GHz	3448	714	57.48	\$60.00
Intel Pentium G3420 @ 3.20GHz	3448	715	25.14	\$137.17
AMD Athlon II X4 641 Quad-Core	3442	716	11.13	\$309.18*
AMD A8-6500T APU	3437	717	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3433	718	NA	NA
Intel Xeon X3320 @ 2.50GHz	3432	719	10.10	\$339.99*
AMD Phenom II X4 B40	3428	720	NA	NA
AMD A8-7200P	3424	723	NA	NA
AMD Phenom II X4 B93	3424	724	NA	NA
Intel Core i7-840QM @ 1.87GHz	3424	721	9.52	\$359.95
Intel Core2 Quad Q9400 @ 2.66GHz	3424	722	52.69	\$65.00
AMD A8-8600P	3421	725	NA	NA
AMD Phenom II X4 910e	3405	726	21.70	\$156.99*
Intel Core i5-2450M @ 2.50GHz	3404	727	64.30	\$52.95*
Intel Core i7-3517UE @ 1.70GHz	3395	728	NA	NA
Intel Core i5-4210U @ 1.70GHz	3382	729	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	730	13.54	\$249.19*
AMD A10-5750M APU	3369	731	NA	NA
Intel Core i3-3130M @ 2.60GHz	3362	732	NA	NA
AMD Athlon II X4 640	3352	733	38.12	\$87.94*
Intel Core i5-670 @ 3.47GHz	3349	734	10.81	\$309.99*
Intel Core i5-2435M @ 2.40GHz	3342	735	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3338	736	15.18	\$220.00*
Intel Core m5-6Y54 @ 1.10GHz	3332	737	NA	NA
Intel Core i5-655K @ 3.20GHz	3318	738	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2515E @ 2.50GHz	3313	739	NA	NA
Intel Xeon X3323 @ 2.50GHz	3308	740	118.22	\$27.99
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	741	23.53	\$140.42*
AMD A10 PRO-7350B APU	3303	744	NA	NA
Intel Core i5-660 @ 3.33GHz	3303	743	13.94	\$237.00*
Intel Pentium G3250 @ 3.20GHz	3303	742	54.75	\$60.34
AMD Phenom II X4 910	3294	746	32.94	\$100.00*
Intel Xeon E5410 @ 2.33GHz	3294	745	14.97	\$220.00
Intel Core i5-2415M @ 2.30GHz	3290	747	NA	NA
AMD Phenom II X3 B77	3288	748	NA	NA
AMD Athlon II X4 635	3285	749	27.38	\$119.99*
Intel Pentium G3240 @ 3.10GHz	3277	750	57.50	\$56.99
Intel Core i7-820QM @ 1.73GHz	3275	751	32.77	\$99.95
AMD FX-7500 APU	3273	752	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	753	16.37	\$199.95
Intel Core i5-4200U @ 1.60GHz	3261	754	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	755	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	756	NA	NA
AMD A6-3670 APU	3242	757	26.16	\$123.97
Intel Xeon E5507 @ 2.27GHz	3234	758	64.71	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3231	759	27.32	\$118.26*
Intel Pentium G4400T @ 2.90GHz	3228	760	NA	NA
Intel Core i3-3120M @ 2.50GHz	3227	762	27.35	\$117.99*
Intel Core i5-661 @ 3.33GHz	3227	763	15.37	\$210.00*
Intel Core i7-740QM @ 1.73GHz	3227	761	20.18	\$159.95*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	764	8.35	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3221	765	11.72	\$274.94*
Intel Core i5-3337U @ 1.80GHz	3218	767	14.30	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3218	766	14.88	\$216.36*
AMD A8-3820 APU	3212	768	40.16	\$79.99*
Intel Core i7-2630UM @ 1.60GHz	3204	769	NA	NA
Intel Core i3-5020U @ 2.20GHz	3201	770	6.97	\$459.00*
AMD A6-3650 APU	3200	771	53.35	\$59.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3198	772	31.66	\$101.00
Intel Celeron G3900 @ 2.80GHz	3189	773	55.98	\$56.97
Intel Pentium G3220 @ 3.00GHz	3185	774	37.82	\$84.23
AMD Opteron 2378	3179	775	17.76	\$179.00*
AMD Athlon II X4 630	3175	776	25.40	\$124.99*
AMD Athlon X4 640	3172	777	NA	NA
AMD Athlon II X4 631 Quad-Core	3168	779	158.49	\$19.99*
Intel Core i3-2120T @ 2.60GHz	3168	780	10.72	\$295.59
Intel Core i3-5015U @ 2.10GHz	3168	778	NA	NA
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Phenom II X4 810	3162	781	27.27	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	782	13.63	\$232.00
Intel Core i5-2410M @ 2.30GHz	3162	783	10.40	\$304.10*
AMD Phenom 9850B Quad-Core	3160	784	NA	NA
AMD Phenom II X3 B75	3157	785	NA	NA
AMD A8-3800 APU	3142	786	20.07	\$156.59*
Intel Core i5-650 @ 3.20GHz	3141	787	16.07	\$195.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3220 @ 2.40GHz	3132	788	14.92	\$209.95
AMD Phenom II X4 905e	3119	789	16.04	\$194.46*
Intel Xeon L5408 @ 2.13GHz	3114	790	NA	NA
AMD A10-4600M APU	3112	791	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-8550	3104	792	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3092	793	13.74	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3087	794	29.15	\$105.93
AMD A10-5757M APU	3084	795	NA	NA
Intel Core i3-6100E @ 2.70GHz	3083	796	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	797	13.13	\$234.59
Intel Core M-5Y70 @ 1.10GHz	3075	798	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
Intel Core i3-5010U @ 2.10GHz	3067	799	8.07	\$379.95
AMD Opteron 1381	3065	800	NA	NA
AMD Athlon X3 450	3064	802	38.80	\$78.99*
Intel Pentium 4405U @ 2.10GHz	3064	801	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	803	NA	NA
Intel Core i3-3110M @ 2.40GHz	3055	804	32.16	\$95.00
AMD Phenom 9950 Quad-Core	3052	805	16.96	\$179.98*
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i7-720QM @ 1.60GHz	3049	806	31.84	\$95.80*
Intel Core m5-6Y57 @ 1.10GHz	3048	807	NA	NA
Quad-Core AMD Opteron 1389	3046	808	NA	NA
AMD Phenom II X3 740	3043	809	34.20	\$88.99*
Intel Pentium G3260T @ 2.90GHz	3034	810	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3033	811	21.66	\$140.00*
Intel Core i3-3250T @ 3.00GHz	3021	812	NA	NA
AMD R-464L APU	3019	813	NA	NA
AMD Phenom II X4 805	3018	814	17.35	\$173.99*
Intel Pentium G3250T @ 2.80GHz	3012	815	NA	NA
AMD A10-7300 APU	3008	816	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	817	NA	NA
AMD Phenom 2 X4 12000	3005	819	NA	NA
Intel Xeon E5506 @ 2.13GHz	3005	818	103.65	\$29.00*
Intel Core i3-2330E @ 2.20GHz	3004	820	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	821	NA	NA
AMD A8-5550M APU	2997	822	NA	NA
Intel Celeron G1840 @ 2.80GHz	2996	823	62.45	\$47.99
Intel Core i3-560 @ 3.33GHz	2995	824	14.34	\$208.95
Intel Core M-5Y71 @ 1.20GHz	2994	825	10.66	\$281.00*
AMD Phenom 7950 Quad-Core	2991	826	NA	NA
Intel Pentium G3240T @ 2.70GHz	2991	827	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2989	828	14.31	\$208.95
Intel Core i3-4158U @ 2.00GHz	2982	829	NA	NA
AMD Phenom II X4 900e	2981	830	NA	NA
Intel Celeron G3900T @ 2.60GHz	2980	831	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	832	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620	2970	833	27.01	\$109.99*
Intel Pentium G3450T @ 2.90GHz	2967	834	NA	NA
AMD Opteron 2374 HE	2951	835	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	836	NA	NA
Intel Xeon E5345 @ 2.33GHz	2947	837	37.26	\$79.12*
AMD Opteron 4122	2942	838	11.32	\$259.95
AMD A8-5557M APU	2941	839	NA	NA
AMD Opteron 6134	2938	840	4.93	\$595.95
Intel Celeron G1850 @ 2.90GHz	2936	841	53.39	\$54.99
Intel Core i5-3439Y @ 1.50GHz	2933	842	NA	NA
Intel Pentium G2030 @ 3.00GHz	2930	843	14.39	\$203.60
AMD Athlon X4 620	2918	844	34.75	\$83.99*
AMD Athlon 5370 APU	2915	845	51.11	\$57.05

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 PRO-7400B	2913	846	NA	NA
AMD Phenom 9850 Quad-Core	2908	848	58.17	\$50.00*
Intel Xeon E5405 @ 2.00GHz	2908	847	13.22	\$220.00
AMD A10-4657M APU	2906	849	NA	NA
AMD Athlon II X4 620e	2906	850	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
AMD Athlon II X3 460	2901	851	18.14	\$159.95*
AMD Athlon X4 635	2891	852	23.71	\$121.99*
Intel Core i7-640M @ 2.80GHz	2888	853	32.11	\$89.95
AMD Athlon II X4 615e	2885	854	48.90	\$59.00*
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2881	855	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
Intel Pentium G870 @ 3.10GHz	2874	856	13.33	\$215.59
Intel Core i5-5350U @ 1.80GHz	2856	857	NA	NA
AMD A8 PRO-7150B APU	2854	858	NA	NA
AMD A6-7400K APU	2850	859	54.87	\$51.95
AMD A6-3620 APU	2848	860	47.48	\$59.99*
Intel Core i3-550 @ 3.20GHz	2847	861	14.24	\$199.95
Intel Core2 Quad Q8200 @ 2.33GHz	2840	862	17.21	\$164.99*
Intel Core i3-2310E @ 2.10GHz	2839	863	12.62	\$225.00*
AMD A8-7100 APU	2838	864	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	865	NA	NA
Intel Core i7-2637M @ 1.70GHz	2834	866	NA	NA
AMD Phenom 9750 Quad-Core	2833	867	25.76	\$109.99*
AMD Athlon II X4 610e	2823	868	43.45	\$64.99
AMD Opteron 2350	2820	869	10.45	\$269.99*
AMD Opteron 2356	2814	870	40.30	\$69.83
Intel Core i3-2100T @ 2.50GHz	2814	871	16.53	\$170.30
Intel Core M-5Y10c @ 0.80GHz	2810	872	10.00	\$281.00*
Intel Celeron G1820 @ 2.70GHz	2804	873	60.98	\$45.99
Intel Core i3-4025U @ 1.90GHz	2803	874	NA	NA
AMD Athlon II X3 455	2802	875	28.03	\$99.99*
Intel Xeon X3210 @ 2.13GHz	2802	876	13.03	\$214.99*
Intel Core i7-2677M @ 1.80GHz	2797	877	NA	NA
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD Phenom II X4 B05e	2781	878	NA	NA
Intel Pentium G2020 @ 2.90GHz	2779	879	28.89	\$96.20*
AMD A10-5745M APU	2775	880	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	882	NA	NA
Intel Xeon E5504 @ 2.00GHz	2775	881	86.75	\$32.00
Intel Core i7-620M @ 2.67GHz	2774	883	36.99	\$75.00
Intel Pentium G860 @ 3.00GHz	2772	884	32.63	\$84.99*
Intel E3000 @ 3.40GHz	2767	885	NA	NA
AMD Opteron 1356	2765	886	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	887	NA	NA
AMD Phenom 9750B Quad-Core	2760	888	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	889	NA	NA
AMD Athlon II X4 605e	2752	891	27.04	\$101.80*
AMD Phenom II X3 B73	2752	890	36.71	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	892	29.81	\$91.99*
AMD A6-3600 APU	2740	893	39.18	\$69.95*
AMD A4 PRO-3340B	2736	895	NA	NA
AMD Phenom II X4 B15e	2736	894	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	896	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	897	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-540 @ 3.07GHz	2706	898	24.61	\$109.99
Intel Celeron G1830 @ 2.80GHz	2705	899	40.32	\$67.09*
AMD Phenom II X3 720	2703	900	36.05	\$74.99*
Intel Core i5-580M @ 2.67GHz	2699	901	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
Intel Pentium G850 @ 2.90GHz	2692	902	12.91	\$208.59
AMD PRO A4-3350B APU	2691	903	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	905	NA	NA
Intel Core i3-4030U @ 1.90GHz	2690	904	NA	NA
Intel Core i5-2557M @ 1.70GHz	2670	906	NA	NA
Intel Celeron G1840T @ 2.50GHz	2662	907	NA	NA
AMD Phenom 9650 Quad-Core	2660	908	24.18	\$110.00*
AMD A8-4500M APU	2659	909	NA	NA
AMD Phenom II N830 3+1	2652	910	NA	NA
AMD Phenom II X3 715	2649	911	31.17	\$84.99*
AMD Phenom 9450e Quad-Core	2644	912	25.19	\$105.00*
AMD Opteron 2380	2640	913	165.06	\$16.00
Intel Core i5-560M @ 2.67GHz	2632	914	16.46	\$159.95*
AMD Athlon II X3 450	2629	916	16.44	\$159.95*
Intel Pentium 3825U @ 1.90GHz	2629	915	NA	NA
Intel Pentium G2010 @ 2.80GHz	2624	917	37.49	\$69.99*
AMD A8-3550MX APU	2616	919	NA	NA
Intel Core i3-2350M @ 2.30GHz	2616	918	NA	NA
Intel Celeron G1620 @ 2.70GHz	2614	920	17.02	\$153.59
AMD A6-6420B APU	2612	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	921	NA	NA
Intel Pentium G645 @ 2.90GHz	2601	922	16.27	\$159.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	2595	923	NA	NA
AMD Athlon II X4 6400e	2594	924	NA	NA
AMD A8-7410 APU	2593	926	NA	NA
Intel Core i3-530 @ 2.93GHz	2593	925	30.61	\$84.75
AMD Phenom 9600B Quad-Core	2592	927	17.62	\$147.19*
Intel Pentium G3220T @ 2.60GHz	2587	928	64.72	\$39.99*
Intel Pentium G840 @ 2.80GHz	2586	929	43.85	\$58.99
AMD A8-5545M APU	2579	930	NA	NA
AMD Athlon II X3 440	2578	931	51.59	\$49.99*
AMD Athlon II X3 445	2577	932	28.32	\$91.00*
AMD Athlon X3 435	2574	933	26.96	\$95.49*
AMD A10-4655M APU	2571	934	NA	NA
AMD Athlon 5350 APU with Radeon R3	2567	936	59.73	\$42.99
Intel Core i5-4300Y @ 1.60GHz	2567	935	NA	NA
AMD A6-7310 APU	2565	937	NA	NA
AMD Phenom 9550 Quad-Core	2559	939	25.60	\$99.97*
Intel Xeon E5335 @ 2.00GHz	2559	938	44.14	\$58.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2558	940	6.58	\$389.00*
AMD Opteron 1354	2552	941	8.24	\$309.97*
AMD Opteron 3320 EE	2532	942	NA	NA
AMD Phenom II N970 Quad-Core	2528	943	16.86	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2526	944	14.85	\$170.20
Intel Pentium G640 @ 2.80GHz	2525	945	14.14	\$178.59
Intel Celeron G1630 @ 2.80GHz	2521	946	42.02	\$59.99
Intel Celeron G1610 @ 2.60GHz	2520	947	33.61	\$74.99
AMD A8-6410 APU	2516	948	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD Phenom FX-5000 Quad-Core	2508	949	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	950	19.13	\$131.06*
AMD Athlon X4 605e	2505	951	NA	NA
AMD Phenom II N950 Quad-Core	2503	952	22.23	\$112.60*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-7210 APU	2501	953	NA	NA
Intel Core i3-2328M @ 2.20GHz	2500	954	NA	NA
Intel Xeon X5270 @ 3.50GHz	2499	955	NA	NA
Intel Xeon X5260 @ 3.33GHz	2487	956	17.77	\$139.99
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	957	5.78	\$429.95*
AMD Athlon II X3 435	2485	958	15.54	\$159.95*
Intel Core M-5Y31 @ 0.90GHz	2484	959	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	960	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	961	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	962	NA	NA
Intel Celeron G1820T @ 2.40GHz	2461	964	58.62	\$42.00*
Intel Pentium G2020T @ 2.50GHz	2461	965	38.46	\$64.00*
Intel Xeon E5240 @ 3.00GHz	2461	963	NA	NA
AMD Opteron 1352	2459	967	18.09	\$135.99*
AMD Phenom II X3 710	2459	968	29.09	\$84.53*
Intel Core i3-3227U @ 1.90GHz	2459	966	NA	NA
Intel Core i3-4005U @ 1.70GHz	2451	969	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-540M @ 2.53GHz	2447	970	62.84	\$38.95*
AMD A6-7470K	2446	971	35.24	\$69.42
Intel Core i5-480M @ 2.67GHz	2443	972	44.48	\$54.95
Intel Pentium 2030M @ 2.50GHz	2442	973	18.23	\$134.00*
Intel Core i3-4010U @ 1.70GHz	2433	974	7.85	\$309.99
AMD A4 PRO-7300B APU	2429	975	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	976	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2424	977	13.48	\$179.95
AMD A8-3510MX APU	2421	978	NA	NA
Intel Core i3-2310M @ 2.10GHz	2418	979	13.44	\$179.95*
AMD Athlon II X4 600e	2417	980	18.56	\$130.23*
Intel Celeron 2970M @ 2.20GHz	2416	981	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Pentium G2030T @ 2.60GHz	2406	982	37.60	\$64.00*
AMD A6-5200 APU	2401	984	NA	NA
AMD Athlon X3 455	2401	983	NA	NA
Intel Core i5-520M @ 2.40GHz	2400	985	20.01	\$119.95
Intel Pentium G645T @ 2.50GHz	2394	986	NA	NA
AMD A8-3530MX APU	2392	987	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	989	NA	NA
Intel Pentium G630 @ 2.70GHz	2389	988	13.38	\$178.59
Intel Core i5-4220Y @ 1.60GHz	2384	990	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	991	NA	NA
AMD Phenom II X4 8700e	2377	992	NA	NA
AMD A6-6310 APU	2368	993	NA	NA
AMD A4-6320 APU	2367	994	47.36	\$49.99*
Intel Xeon E5603 @ 1.60GHz	2364	995	10.65	\$221.99*
AMD GX-424CC SOC with Radeon R5E Graphics	2356	996	NA	NA
Intel Core i5-460M @ 2.53GHz	2353	997	31.40	\$74.95*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	998	NA	NA
Intel Celeron G1610T @ 2.30GHz	2349	999	26.40	\$89.00*
AMD Athlon II X3 425	2348	1000	55.97	\$41.96*
Intel Core i5-4210Y @ 1.50GHz	2343	1001	NA	NA
Intel Core i5-2467M @ 1.60GHz	2334	1002	NA	NA
AMD Phenom 9350e Quad-Core	2330	1003	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9600 Quad-Core	2323	1004	16.60	\$140.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-420CA SOC	2320	1005	NA	NA
AMD Athlon X3 445	2314	1006	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	1008	45.41	\$50.95
Intel Core2 Duo E8500 @ 3.16GHz	2313	1007	99.09	\$23.35
Intel Xeon L5240 @ 3.00GHz	2313	1009	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1010	NA	NA
Intel Pentium G620 @ 2.60GHz	2308	1011	19.59	\$117.83
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
Intel Pentium 2020M @ 2.40GHz	2303	1012	17.19	\$134.00*
Intel Core i3-3217U @ 1.80GHz	2292	1013	6.60	\$347.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N930 Quad-Core	2289	1014	23.13	\$99.00*
Intel Celeron G1620T @ 2.40GHz	2287	1015	54.46	\$42.00*
Intel Xeon E3120 @ 3.16GHz	2287	1016	NA	NA
AMD A6-6400K APU	2286	1018	43.97	\$51.99
AMD Athlon II X3 420e	2286	1017	19.45	\$117.52*
AMD Athlon X2 370K Dual Core	2284	1019	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Core i3-2312M @ 2.10GHz	2284	1020	NA	NA
AMD Opteron 2376	2283	1021	41.51	\$55.00*
Intel Core i5-4202Y @ 1.60GHz	2282	1022	NA	NA
Intel Xeon E5320 @ 1.86GHz	2281	1023	69.14	\$33.00*
Intel Pentium 3550M @ 2.30GHz	2275	1024	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1025	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1026	14.33	\$158.00*
Intel Pentium 4405Y @ 1.50GHz	2260	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1027	32.55	\$69.35*
AMD Athlon X3 440	2256	1028	25.65	\$87.99*
Intel Core i7-640LM @ 2.13GHz	2256	1029	NA	NA
AMD Athlon X3 425	2255	1031	NA	NA
AMD Opteron 8354	2255	1030	161.10	\$14.00
AMD A6-3430MX APU	2247	1032	NA	NA
AMD Athlon II X3 415e	2246	1033	29.95	\$75.00*
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1034	NA	NA
AMD Phenom II X3 705e	2244	1035	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1036	NA	NA
AMD A6-8500P	2241	1037	NA	NA
AMD Athlon II X3 425e	2239	1038	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1039	NA	NA
AMD Phenom 8850 Triple-Core	2237	1040	NA	NA
Intel Celeron G540 @ 2.50GHz	2236	1041	48.63	\$45.99*
AMD A8-7050	2235	1042	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1043	NA	NA
AMD Phenom II X3 700e	2232	1044	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1045	NA	NA
Intel Xeon E3110 @ 3.00GHz	2229	1046	67.58	\$32.99
Intel Core i3-390M @ 2.67GHz	2228	1047	51.88	\$42.95
AMD Phenom 9500 Quad-Core	2222	1048	24.70	\$89.96*
AMD A4-6300 APU	2219	1049	65.30	\$33.99
Intel Core2 Duo T9900 @ 3.06GHz	2215	1050	5.55	\$398.95*
AMD A8-3520M APU	2214	1051	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1052	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1053	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2203	1054	NA	NA
AMD A4-7300 APU	2200	1055	55.03	\$39.99
Intel Core i3-4020Y @ 1.50GHz	2198	1056	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	2197	1057	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2190	1058	NA	NA
AMD Phenom II X620 Dual-Core	2189	1059	NA	NA
AMD Phenom II X2 565	2188	1060	11.72	\$186.80*
AMD Athlon II X2 280	2183	1061	21.83	\$99.99*
Intel Pentium G630T @ 2.30GHz	2182	1062	27.29	\$79.99*
Intel Core2 Duo E8400 @ 3.00GHz	2178	1063	111.16	\$19.60
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	16.56	\$131.00
AMD Phenom II X2 B59	2165	1064	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1066	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1065	2.54	\$851.00*
AMD A6-5400B APU	2160	1068	20.56	\$105.04*
AMD A6-6400B APU	2160	1067	NA	NA
AMD Phenom II X2 521	2154	1069	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Celeron G530 @ 2.40GHz	2150	1070	43.02	\$49.99*
Intel Core M-5Y10a @ 0.80GHz	2150	1071	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2149	1072	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	1073	NA	NA
AMD Phenom 9150e Quad-Core	2142	1074	NA	NA
Intel Core i5-450M @ 2.40GHz	2139	1075	NA	NA
AMD A6-5400K APU	2138	1076	71.29	\$29.99
Intel Core i5-2537M @ 1.40GHz	2131	1077	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1078	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1079	NA	NA
Intel Core i3-380M @ 2.53GHz	2124	1080	87.44	\$24.30
Intel Core i5-430M @ 2.27GHz	2122	1081	19.30	\$109.99*
Intel Core i7-620LM @ 2.00GHz	2121	1082	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1083	NA	NA
AMD Phenom II X2 511	2113	1084	NA	NA
AMD A4-6210 APU	2112	1085	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	1086	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1087	NA	NA
AMD A8-4555M APU	2106	1088	NA	NA
AMD Phenom 8750 Triple-Core	2103	1089	NA	NA
AMD Phenom II P960 Quad-Core	2097	1090	74.91	\$28.00*
AMD Athlon II X2 B28	2096	1091	48.75	\$43.00*
AMD A6-3410MX APU	2094	1092	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1094	NA	NA
Intel Pentium B980 @ 2.40GHz	2088	1093	51.11	\$40.86
AMD Phenom 8850B Triple-Core	2080	1095	NA	NA
AMD Phenom 8750B Triple-Core	2077	1096	NA	NA
AMD Phenom II X2 560	2075	1097	18.75	\$110.69*
Intel Pentium G620T @ 2.20GHz	2071	1098	25.90	\$79.99*
HP Hexa-Core 2.0GHz	2062	1099	4.35	\$474.10*
AMD Athlon 5150 APU with Radeon R3	2057	1100	68.69	\$29.95
Intel Pentium J2900 @ 2.41GHz	2056	1101	NA	NA
AMD Phenom II X2 555	2055	1102	6.85	\$299.95*
Intel Core2 Duo T9800 @ 2.93GHz	2055	1103	4.85	\$423.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3420M APU	2044	1104	NA	NA
AMD Phenom II X2 550	2044	1105	20.44	\$99.99*
AMD Athlon II X3 400e	2042	1106	19.01	\$107.43*
Intel Core i3-370M @ 2.40GHz	2040	1107	37.80	\$53.99*
Intel Pentium E6800 @ 3.33GHz	2039	1108	19.72	\$103.43*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450e Triple-Core	2037	1109	NA	NA
AMD E2-7110 APU	2036	1110	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2034	1111	13.57	\$149.95*
Intel Core2 Duo P9700 @ 2.80GHz	2032	1112	NA	NA
AMD Athlon II X3 405e	2028	1113	25.36	\$79.99*
Intel Pentium 3805U @ 1.90GHz	2027	1114	NA	NA
AMD A6-3500 APU	2024	1115	50.62	\$39.99*
AMD Phenom 8650 Triple-Core	2021	1116	40.44	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1117	NA	NA
AMD A4-5300 APU	2011	1118	48.84	\$41.18
AMD A4-5100 APU	2009	1119	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2003	1120	50.09	\$39.99*
Intel Core i7-660UM @ 1.33GHz	2001	1122	NA	NA
Intel Xeon 5160 @ 3.00GHz	2001	1121	111.18	\$18.00*
AMD A8-3500M APU	2000	1123	51.28	\$39.00*
AMD A4-6300B APU	1997	1124	19.97	\$100.00*
AMD Athlon II X2 270	1996	1125	26.28	\$75.99*
AMD Phenom II N850 Triple-Core	1988	1126	79.53	\$25.00*
Intel Core i7-610 @ 2.53GHz	1969	1127	NA	NA
AMD Phenom II X2 B55	1968	1128	41.02	\$48.00*
Intel Core2 Duo E6850 @ 3.00GHz	1966	1129	9.83	\$199.95*
AMD Phenom II N870 Triple-Core	1965	1131	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1130	NA	NA
Intel Pentium B970 @ 2.30GHz	1964	1133	38.52	\$50.99*
Intel Pentium E6700 @ 3.20GHz	1964	1132	9.40	\$208.95*
Intel Pentium N3540 @ 2.16GHz	1962	1134	8.18	\$239.99*
AMD A4-5300B APU	1958	1135	51.55	\$38.00*
Intel Core2 Duo T9600 @ 2.80GHz	1955	1136	30.09	\$64.99*
AMD R-460L APU	1954	1137	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1950	1138	23.22	\$84.00
AMD Athlon II X2 250e	1949	1139	25.41	\$76.73*
Intel Core2 Duo E8235 @ 2.80GHz	1945	1140	NA	NA
AMD Phenom X3 8550	1944	1141	11.44	\$169.95*
AMD Phenom 8600B Triple-Core	1942	1142	36.66	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1143	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1144	NA	NA
Intel Pentium N3530 @ 2.16GHz	1931	1145	NA	NA
AMD A6-3400M APU	1924	1146	56.60	\$34.00*
Intel Core2 Extreme X9000 @ 2.80GHz	1924	1147	NA	NA
AMD GX-415GA SOC	1923	1148	NA	NA
AMD Opteron 2224 SE	1919	1149	NA	NA
Intel Celeron J3160 @ 1.60GHz	1918	1150	NA	NA
AMD Athlon X2 260	1910	1152	NA	NA
Intel Pentium N3700 @ 1.60GHz	1910	1151	7.67	\$249.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-350M @ 2.27GHz	1909	1153	9.14	\$208.95
Intel Pentium E5800 @ 3.20GHz	1909	1154	28.08	\$68.00
AMD A6-5350M APU	1905	1155	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1156	7.20	\$263.64*
AMD Athlon X2 340 Dual Core	1896	1157	37.32	\$50.83*
Intel Core2 Duo P9600 @ 2.66GHz	1895	1158	NA	NA
AMD Athlon II X2 260	1894	1159	39.47	\$48.00*
AMD Phenom II X2 545	1893	1160	19.73	\$95.99*
AMD A4-5000 APU	1892	1161	NA	NA
Intel Pentium E6600 @ 3.06GHz	1892	1162	7.57	\$249.95*
AMD Phenom II N830 Triple-Core	1889	1164	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1163	NA	NA
AMD Phenom 9100e Quad-Core	1888	1166	10.50	\$179.81*
Intel Core2 Duo E7500 @ 2.93GHz	1888	1165	26.99	\$69.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450 Triple-Core	1887	1168	37.01	\$50.99*
AMD Phenom II P920 Quad-Core	1887	1167	104.89	\$18.00*
Intel Celeron J1900 @ 1.99GHz	1880	1169	NA	NA
Intel Pentium B960 @ 2.20GHz	1879	1170	38.36	\$48.99*
Intel Celeron N3160 @ 1.60GHz	1878	1171	NA	NA
AMD A10 Micro-6700T APU	1875	1174	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1875	1172	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1173	30.24	\$62.01*
Intel Celeron 1005M @ 1.90GHz	1872	1175	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1176	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1177	NA	NA
AMD Phenom II X2 570	1859	1178	NA	NA
AMD Athlon II X2 265	1856	1179	26.53	\$69.99
AMD Phenom II N660 Dual-Core	1854	1180	20.84	\$89.00*
AMD Athlon II X2 B24	1851	1181	43.06	\$43.00*
Intel Core i3-2377M @ 1.50GHz	1850	1182	NA	NA
Intel Pentium 2127U @ 1.90GHz	1850	1183	13.81	\$134.00*
AMD Athlon II X2 255	1840	1185	30.68	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1184	5.26	\$349.95*
AMD A4-5150M APU	1836	1186	NA	NA
AMD A6-5357M APU	1831	1187	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1827	1189	NA	NA
Intel Pentium N3520 @ 2.16GHz	1827	1188	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1190	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1820	1191	NA	NA
AMD Athlon II X2 B26	1808	1192	58.32	\$31.00*
AMD Athlon X2 235e	1806	1193	NA	NA
Intel Core i3-330M @ 2.13GHz	1805	1194	86.16	\$20.95*
Intel Pentium J2850 @ 2.41GHz	1803	1195	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1196	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1799	1197	5.29	\$340.00*
AMD Athlon 64 X2 Dual Core 6400+	1798	1198	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1199	6.01	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4000 APU	1794	1201	27.83	\$64.50
AMD Athlon 64 FX-72	1794	1200	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1794	1202	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1203	NA	NA
AMD Phenom II P940 Quad-Core	1782	1204	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1780	1205	71.26	\$24.99*
Intel Xeon W3503 @ 2.40GHz	1779	1206	NA	NA
Intel Celeron N2940 @ 1.83GHz	1778	1207	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1208	4.35	\$408.95*
Intel Core2 Duo P9600 @ 2.53GHz	1776	1209	17.95	\$99.00*
Intel Core2 Duo E8135 @ 2.66GHz	1775	1211	NA	NA
Intel Pentium E6500 @ 2.93GHz	1775	1210	35.52	\$49.99*
Intel Core2 Duo P8800 @ 2.66GHz	1768	1212	31.03	\$56.99*
Intel Celeron B840 @ 1.90GHz	1766	1213	NA	NA
AMD Athlon II X2 250	1761	1214	19.58	\$89.99
AMD Phenom II P860 Triple-Core	1761	1216	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1761	1215	35.24	\$49.99*
AMD Opteron 1222	1757	1217	NA	NA
Intel Pentium E5700 @ 3.00GHz	1755	1218	36.65	\$47.90*
Intel Pentium 3558U @ 1.70GHz	1754	1219	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1749	Insufficient data	NA	NA
Intel Core i3-2375M @ 1.50GHz	1749	1220	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1037U @ 1.80GHz	1747	1221	NA	NA
Intel Atom Z3795 @ 1.60GHz	1743	1222	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1739	1223	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	1224	174.00	\$9.99
Intel Pentium B940 @ 2.00GHz	1737	1225	NA	NA
AMD Phenom II N640 Dual-Core	1729	1226	NA	NA
AMD Phenom II P840 Triple-Core	1729	1227	NA	NA
Intel Pentium B950 @ 2.10GHz	1728	1228	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1229	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1230	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1725	1231	35.22	\$48.99*
Intel Atom x5-Z8500 @ 1.44GHz	1724	1232	23.62	\$73.00
AMD Athlon II X2 240e	1723	1233	45.35	\$38.00
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
AMD A4-4020 APU	1713	1235	23.09	\$74.22
Intel Pentium 3556U @ 1.70GHz	1713	1234	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1711	1236	15.56	\$109.99
AMD Phenom X4 Quad-Core GP-9500	1710	1237	NA	NA
Intel Pentium E6300 @ 2.80GHz	1708	1238	42.73	\$39.99*
AMD Athlon 7850 Dual-Core	1706	1239	8.14	\$209.65*
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1240	NA	NA
AMD Opteron 2220	1701	1242	40.29	\$42.24
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1241	NA	NA
AMD Sempron 3850 APU with Radeon R3	1698	1243	56.71	\$29.95
AMD Phenom X2 Dual-Core GE-4060	1697	1244	NA	NA
Intel Celeron N3150 @ 1.60GHz	1696	1245	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3205U @ 1.50GHz	1695	1247	NA	NA
Intel Core i7-640UM @ 1.20GHz	1695	1246	NA	NA
AMD Phenom 8600 Triple-Core	1693	1248	31.95	\$52.99*
AMD Athlon II X2 245	1691	1250	29.17	\$57.99
Intel Core i3-2367M @ 1.40GHz	1691	1249	NA	NA
AMD A4-3420 APU	1690	1252	NA	NA
AMD A4-4300M APU	1690	1253	41.46	\$40.76
AMD Athlon II X2 245e	1690	1251	21.13	\$80.00*
AMD Athlon II X2 B22	1688	1254	60.29	\$28.00
Intel Core2 Duo X7360 @ 2.53GHz	1687	1255	NA	NA
AMD Athlon X2 250	1686	1256	NA	NA
AMD Phenom II N620 Dual-Core	1681	1257	42.19	\$39.86*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1258	NA	NA
AMD Athlon II X2 235e	1680	1260	88.46	\$19.00*
AMD Phenom II X2 B57	1680	1259	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1261	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1679	1262	28.97	\$57.99*
AMD A6-7000	1678	1263	NA	NA
Intel Core i3-2365M @ 1.40GHz	1677	1264	NA	NA
AMD Phenom II X2 B53	1676	1266	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1676	1265	5.90	\$284.00*
AMD A6 PRO-7050B APU	1670	1268	NA	NA
AMD Athlon X2 240e	1670	1267	NA	NA
AMD Phenom 8400 Triple-Core	1665	1270	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1271	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1269	NA	NA
Intel Celeron N2930 @ 1.83GHz	1661	1272	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1273	150.48	\$11.00
Intel Pentium 2117U @ 1.80GHz	1654	1274	12.34	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1646	1275	8.67	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1645	1276	43.32	\$37.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1643	1277	41.10	\$40.00
AMD Athlon II X2 220	1637	1279	50.87	\$32.19
AMD Athlon II X2 4400e	1637	1278	NA	NA
Intel Pentium E5500 @ 2.80GHz	1636	1280	41.44	\$39.50*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1281	2.68	\$607.99*
AMD E2-3800 APU	1628	1282	NA	NA
AMD Athlon X2 255	1627	1283	NA	NA
AMD A6-4400M APU	1623	1284	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1285	NA	NA
Intel Pentium N3510 @ 1.99GHz	1622	1286	NA	NA
Athlon 64 Dual Core 5400+	1614	1287	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1288	NA	NA
AMD Opteron 1220	1612	1289	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1610	1290	8.95	\$179.99
AMD Opteron 2220 SE	1609	1291	NA	NA
AMD Phenom II P650 Dual-Core	1608	1292	45.95	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Pentium E5400 @ 2.70GHz	1603	1293	30.36	\$52.81*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1017U @ 1.60GHz	1601	1294	NA	NA
AMD Phenom 8250 Triple-Core	1599	1296	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1295	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1598	1297	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1298	NA	NA
AMD A4-3400 APU	1596	1299	32.44	\$49.21
AMD Athlon X2 240	1596	1300	NA	NA
AMD Opteron 2218	1594	1301	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1302	122.47	\$12.99
AMD Athlon II X2 215	1588	1303	35.30	\$45.00*
AMD Athlon 7750 Dual-Core	1580	1304	17.57	\$89.99*
AMD Phenom 8250e Triple-Core	1579	1305	33.60	\$46.99*
AMD Phenom II P820 Triple-Core	1577	1306	NA	NA
AMD Turion II N530 Dual-Core	1576	1307	52.56	\$30.00*
AMD Athlon X2 215	1575	1308	NA	NA
AMD Sempron X2 190	1566	1309	18.77	\$83.44*
Intel Celeron 2980U @ 1.60GHz	1563	1310	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1562	1311	19.54	\$79.99*
AMD A4 Micro-6400T APU	1561	1312	NA	NA
AMD Athlon II N370 Dual-Core	1559	1313	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1558	1314	32.48	\$47.99*
Intel Pentium E5300 @ 2.60GHz	1557	1315	38.94	\$39.99*
AMD Athlon 64 FX-62 Dual Core	1552	1316	NA	NA
Athlon 64 Dual Core 5600+	1548	1318	NA	NA
Intel Xeon 3065 @ 2.33GHz	1548	1317	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1319	NA	NA
Intel Celeron B830 @ 1.80GHz	1539	1320	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1321	17.07	\$90.00*
AMD A4-3300 APU	1527	1322	18.55	\$82.33
AMD Athlon II X2 225	1526	1323	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1324	NA	NA
AMD Turion II N550 Dual-Core	1521	1325	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1326	6.61	\$229.99*
AMD Opteron 2216	1518	1327	5.36	\$283.00*
AMD A6-1450 APU	1516	1328	NA	NA
AMD Turion II P560 Dual-Core	1509	1329	NA	NA
AMD Athlon II X2 4450e	1504	1330	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1331	37.60	\$40.00*
Intel Pentium E5200 @ 2.50GHz	1499	1332	13.63	\$109.99
Athlon 64 Dual Core 5000+	1497	1333	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-74	1495	1334	2.99	\$499.50*
Intel Core2 Duo E4700 @ 2.60GHz	1494	1335	14.95	\$100.00*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1336	6.98	\$213.99*
Intel Xeon 3060 @ 2.40GHz	1493	1337	4.83	\$308.95*
Intel Celeron 2957U @ 1.40GHz	1481	1338	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1479	1339	9.87	\$149.95
Intel Core2 Duo P8400 @ 2.26GHz	1473	1340	7.45	\$197.79*
AMD Athlon Dual Core 4850B	1471	1341	NA	NA
AMD Opteron 285	1470	1342	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218	1468	1343	NA	NA
Intel Pentium 997 @ 1.60GHz	1466	1344	NA	NA
AMD E2-3200 APU	1465	1345	NA	NA
AMD Athlon II X2 4300e	1464	1347	NA	NA
AMD Opteron 290	1464	1346	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1348	NA	NA
AMD GX-412HC	1462	1350	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1349	NA	NA
AMD Turion II P540 Dual-Core	1461	1351	48.90	\$29.89*
AMD Athlon 7550 Dual-Core	1456	1352	24.27	\$60.00*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
Intel Celeron E3400 @ 2.60GHz	1453	1353	7.95	\$182.70
AMD Athlon 7450 Dual-Core	1450	1354	NA	NA
Intel Celeron B820 @ 1.70GHz	1450	1355	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1448	1356	27.34	\$52.99*
AMD Opteron 1218 HE	1444	1358	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1444	1357	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1436	1359	35.93	\$39.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1360	NA	NA
AMD Athlon X2 440	1424	1361	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1422	1362	30.27	\$46.99*
AMD Athlon Dual Core 5400B	1420	1363	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1419	1364	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1365	NA	NA
AMD Opteron 2214 HE	1415	1366	NA	NA
AMD A6-5345M APU	1413	1368	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Celeron 1007U @ 1.50GHz	1413	1367	7.64	\$184.99*
Intel Atom E3845 @ 1.91GHz	1403	1369	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1370	14.72	\$95.36*
Intel Xeon E5205 @ 1.86GHz	1401	1371	140.28	\$9.99
Intel Celeron E3300 @ 2.50GHz	1397	1372	19.96	\$70.00
AMD Turion II Neo N54L Dual-Core	1395	1373	NA	NA
Intel Core i5-520UM @ 1.07GHz	1394	1374	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1394	1375	34.88	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1390	1376	139.16	\$9.99*
AMD Turion II Ultra Dual-Core Mobile M600	1388	1377	60.37	\$23.00*
Intel Xeon 5130 @ 2.00GHz	1388	1378	182.90	\$7.59
Intel Core2 Duo T6670 @ 2.20GHz	1387	1379	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1380	26.68	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1385	1381	26.10	\$53.09*
Intel Xeon E5502 @ 1.87GHz	1381	1382	6.74	\$204.99*
AMD Athlon II X2 210e	1376	1383	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1384	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1374	1385	NA	NA
Athlon 64 Dual Core 4800+	1370	1386	NA	NA
AMD Athlon 64 X2 4600+	1365	1387	3.90	\$349.95*
Intel Core i5-540UM @ 1.20GHz	1364	1388	NA	NA
Intel Pentium P6300 @ 2.27GHz	1363	1389	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)
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1390	4.53	\$299.99*
AMD Opteron 185	1359	1391	NA	NA
AMD Opteron 2214	1358	1393	2.39	\$569.00*
Intel Pentium T4500 @ 2.30GHz	1358	1392	NA	NA
Intel Celeron B815 @ 1.60GHz	1354	1394	NA	NA
Intel Pentium P6200 @ 2.13GHz	1353	1395	36.60	\$36.99*
AMD Opteron 1216	1352	1396	24.66	\$54.85*
AMD Turion II P520 Dual-Core	1352	1397	NA	NA
AMD Athlon II X2 270u	1350	1398	19.96	\$67.67*
Intel Pentium E2220 @ 2.40GHz	1346	1399	24.50	\$54.95
AMD A4-3310MX APU	1345	1400	NA	NA
AMD Athlon Dual Core 5050e	1345	1401	22.42	\$60.00*
Intel Core2 Duo T7600 @ 2.33GHz	1344	1402	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1403	89.36	\$15.00*
AMD Athlon Dual Core 5200B	1337	1404	NA	NA
AMD Athlon II P360 Dual-Core	1336	1405	70.33	\$19.00
Intel Core i5-430UM @ 1.20GHz	1336	1406	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1407	NA	NA
Athlon Dual Core 4850e	1327	1408	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1409	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1321	1410	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1319	1411	3.98	\$331.49*
Intel Celeron 887 @ 1.50GHz	1315	1412	NA	NA
AMD Athlon Dual Core 4850e	1314	1413	33.71	\$39.00*
AMD Turion II Dual-Core Mobile M500	1313	1415	NA	NA
Intel Celeron B800 @ 1.50GHz	1313	1414	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1311	1416	5.18	\$253.00*
Intel Xeon 3050 @ 2.13GHz	1311	1417	37.47	\$35.00
Celeron Dual-Core T3500 @ 2.10GHz	1309	1418	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1420	65.52	\$19.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1419	87.38	\$14.99*
AMD Opteron 1212 HE	1308	1421	NA	NA
Intel Celeron 877 @ 1.40GHz	1307	1422	NA	NA
AMD Athlon Dual Core 5600B	1304	1423	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1424	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1303	1425	93.14	\$13.99*
AMD Turion II Dual-Core Mobile M520	1300	1426	17.93	\$72.55*
AMD Opteron 1214 HE	1299	1427	NA	NA
Intel Pentium N3710 @ 1.60GHz	1299	Insufficient data	NA	NA
Intel Core i5-470UM @ 1.33GHz	1298	1428	NA	NA
Intel Celeron G470 @ 2.00GHz	1297	1430	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1429	19.74	\$65.76*
AMD Turion II Dual-Core Mobile M540	1295	1432	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1431	NA	NA
AMD Athlon Dual Core 5000B	1293	1433	13.61	\$95.00*
AMD Opteron 275	1291	1434	19.87	\$64.99
AMD A6-4455M APU	1286	1435	NA	NA
AMD Athlon 64 X2 4200+	1285	1436	4.16	\$308.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.86GHz	1281	1437	36.62	\$34.99*
Intel Atom Z3775D @ 1.49GHz	1277	1438	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1277	1439	36.52	\$34.99*
Intel Core2 Duo T7500 @ 2.20GHz	1277	1440	29.71	\$42.99*
AMD Opteron 1214	1276	1441	4.40	\$290.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1442	31.95	\$39.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	1273	1443	25.46	\$50.00*
AMD Athlon II P340 Dual-Core	1273	1444	35.37	\$35.99*
AMD Opteron 280	1272	1445	1.70	\$748.66
AMD Athlon 64 X2 Dual Core 4800+	1271	1446	7.95	\$159.95*
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
AMD Opteron 2212	1270	1447	97.74	\$13.00
Intel Core2 Duo T6570 @ 2.10GHz	1269	1448	31.73	\$39.99
Intel Core2 Duo T7400 @ 2.16GHz	1265	1449	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1263	1450	NA	NA
AMD A4-3320M APU	1261	1451	36.05	\$35.00
Intel Atom Z3775 @ 1.46GHz	1261	1452	36.03	\$35.00*
Intel Celeron E1600 @ 2.40GHz	1260	1453	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1454	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1455	22.89	\$55.00*
Intel Pentium P6000 @ 1.87GHz	1258	1456	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1457	NA	NA
AMD A4-3330MX APU	1253	1458	NA	NA
AMD Sempron X2 180	1252	1459	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1460	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1462	NA	NA
Intel Pentium T4300 @ 2.10GHz	1248	1461	NA	NA
AMD Opteron 180	1245	1463	10.38	\$120.00*
AMD A4-3305M APU	1243	1464	NA	NA
Intel Core i7-620UM @ 1.07GHz	1239	1465	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1466	4.67	\$265.00*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1234	1467	82.35	\$14.99*
AMD Athlon 5200 Dual-Core	1225	1468	13.57	\$90.33*
AMD Athlon II N350 Dual-Core	1225	1469	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1223	1471	29.84	\$41.00*
Intel Pentium 987 @ 1.50GHz	1223	1470	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1472	NA	NA
AMD Athlon II P320 Dual-Core	1218	1473	81.21	\$15.00*
AMD Athlon X2 Dual Core BE-2400	1211	1475	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1474	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1476	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1477	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1206	1478	120.76	\$9.99
Intel Core2 Duo T7300 @ 2.00GHz	1204	1479	38.86	\$30.99*
Intel Atom x5-Z8300 @ 1.44GHz	1202	1480	10.02	\$119.99
AMD A4-3300M APU	1201	1481	60.05	\$20.00*
Intel Pentium E2200 @ 2.20GHz	1198	1482	13.03	\$91.99*
Intel Celeron 867 @ 1.30GHz	1196	1483	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1193	1484	70.22	\$17.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1485	85.14	\$13.99
Intel Core2 Duo E6320 @ 1.86GHz	1190	1486	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1487	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1181	1488	59.20	\$19.95
AMD Phenom X2 Dual-Core GP-5000	1180	1489	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1490	NA	NA
AMD Opteron 175	1175	1491	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1492	NA	NA
AMD Opteron 1216 HE	1172	1493	NA	NA
Intel Pentium E2210 @ 2.20GHz	1168	1494	NA	NA
Intel Core i3-380UM @ 1.33GHz	1167	1495	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1496	NA	NA
AMD A4-4355M APU	1164	1497	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K685 Dual-Core	1158	1499	NA	NA
Intel Pentium T4200 @ 2.00GHz	1157	1500	105.23	\$11.00*
Athlon 64 Dual Core 4200+	1156	1503	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1501	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1502	NA	NA
AMD Turion 64 X2 Mobile TL-68	1155	1504	12.84	\$90.00*
AMD Athlon II N330 Dual-Core	1154	1506	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1154	1505	10.69	\$108.00*
AMD Turion X2 Dual-Core Mobile RM-75	1152	1507	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1150	1508	5.78	\$198.95
AMD Athlon II Dual-Core M320	1148	1509	38.29	\$30.00*
Intel Pentium 977 @ 1.40GHz	1148	1510	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1511	NA	NA
AMD Athlon 64 X2 QL-67	1144	1512	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1513	NA	NA
Intel Celeron E1500 @ 2.20GHz	1141	1514	6.18	\$184.88*
Intel Core2 Duo U9600 @ 1.60GHz	1139	1515	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1138	1516	8.50	\$134.00*
AMD Athlon II Dual-Core M300	1126	1517	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1123	1519	23.90	\$46.99
Intel Core2 Duo L9300 @ 1.60GHz	1123	1518	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1520	70.15	\$16.00*
AMD Athlon II X2 260u	1120	1521	13.43	\$83.44*
Intel Core2 Duo T7250 @ 2.00GHz	1119	1522	5.56	\$201.48*
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1115	1523	NA	NA
AMD Turion 64 X2 Mobile TL-64	1114	1524	28.30	\$39.39*
AMD TurionX2 Dual Core Mobile RM-72	1112	1525	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1526	NA	NA
AMD E2-3000M APU	1106	1527	55.33	\$20.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1528	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1529	5.35	\$205.64*
AMD Athlon X2 Dual Core BE-2350	1098	1530	NA	NA
AMD Opteron 170	1097	1531	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	1096	1532	8.94	\$122.59
AMD Athlon 64 X2 Dual Core BE-230	1095	1535	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1533	4.89	\$224.26*
Celeron Dual-Core T3000 @ 1.80GHz	1095	1536	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1534	8.18	\$134.00*
AMD Athlon Dual Core 4050e	1094	1538	NA	NA
AMD Athlon Dual Core 4450e	1094	1539	NA	NA
AMD Turion 64 X2 Mobile TL-66	1094	1537	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-62	1093	1540	3.52	\$311.00*
AMD E2-3000 APU	1090	1542	NA	NA
Intel Core i3-330UM @ 1.20GHz	1090	1541	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1543	21.80	\$49.99
Intel Pentium E2180 @ 2.00GHz	1085	1544	8.35	\$129.95*
AMD Opteron 270	1083	1545	1.78	\$609.96
AMD Athlon 64 X2 Dual Core BE-2300	1082	1547	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1546	NA	NA
AMD Sempron Dual Core 4900	1081	1548	NA	NA
Athlon Dual Core 4450e	1081	1549	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1551	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1550	17.01	\$63.49*
Intel Celeron 2961Y @ 1.10GHz	1073	1552	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1553	NA	NA
AMD Athlon II Dual-Core M340	1065	1554	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1555	NA	NA

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-74	1056	1556	35.29	\$29.95*
Intel Celeron N3060 @ 1.60GHz	1054	1557	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1053	1558	12.88	\$81.74*
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron N2840 @ 2.16GHz	1048	1559	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1560	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1561	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1045	1562	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1563	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1564	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1566	9.91	\$105.00
Intel Pentium T3200 @ 2.00GHz	1040	1565	NA	NA
Intel Celeron E1400 @ 2.00GHz	1039	1567	13.00	\$79.95*
AMD Athlon 64 X2 QL-65	1034	1568	NA	NA
Intel Xeon 3.73GHz	1033	1569	NA	NA
AMD GX-217GA SOC	1031	1570	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1572	NA	NA
Intel Celeron J1800 @ 2.41GHz	1031	1571	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1573	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1574	NA	NA
AMD Athlon 64 X2 QL-62	1026	1575	NA	NA
Intel 1500 @ 2.00GHz	1024	1576	NA	NA
AMD Athlon II X2 250u	1021	1578	22.71	\$45.00*
Intel Core2 Duo P7700 @ 1.80GHz	1021	1577	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212	1015	1579	3.50	\$290.00*
Intel Core2 Duo T7100 @ 1.80GHz	1014	1580	46.13	\$21.99*
Intel Celeron 847E @ 1.10GHz	1011	1581	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1582	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1007	1583	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1584	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1586	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1585	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1587	66.74	\$15.00*
Intel Pentium E2160 @ 1.80GHz	998	1588	10.09	\$99.00*
AMD Athlon64 X2 Dual Core 3800+	997	1589	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1590	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1591	NA	NA
Intel Celeron N2830 @ 2.16GHz	990	1592	NA	NA
AMD Athlon 64 X2 TK-57	988	1593	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1594	36.49	\$26.99*
Intel Celeron N2808 @ 1.58GHz	983	1595	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1596	7.02	\$139.99
AMD Sempron Dual Core 2300	982	1597	23.39	\$41.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1598	NA	NA
Intel 1400 @ 1.83GHz	980	1599	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1600	NA	NA
AMD Athlon 64 X2 QL-64	978	1601	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1602	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1603	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1604	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1607	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1606	NA	NA
AMD Opteron 1210 HE	971	1605	NA	NA
AMD Sempron Dual Core 2200	969	1608	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1609	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1610	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1611	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel T1500 @ 1.86GHz	965	1612	NA	NA
AMD Opteron 256	963	1613	NA	NA
AMD Opteron 265	963	1614	26.40	\$36.49
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Athlon 64 X2 3800+	958	1615	NA	NA
AMD Turion 64 X2 Mobile TL-58	957	1616	NA	NA
AMD Athlon 64 X2 TK-55	955	1617	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1618	3.02	\$315.00*
AMD Sempron Dual Core 4700	948	1619	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1620	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1621	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1622	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1623	7.08	\$132.56*
Intel Pentium T2390 @ 1.86GHz	938	1624	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2600 @ 2.16GHz	935	1625	NA	NA
Intel T1400 @ 1.73GHz	935	1626	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1627	NA	NA
AMD Athlon 64 X2 QL-60	929	1628	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1629	7.94	\$117.00*
Intel Core2 Duo T5470 @ 1.60GHz	927	1630	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	924	1632	NA	NA
AMD Athlon 64 X2 QL-66	924	1631	NA	NA
AMD Opteron 1210	923	1633	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1635	46.17	\$19.99*
Intel Core2 Duo T5500 @ 1.66GHz	923	1634	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1636	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1637	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z3735G @ 1.33GHz	916	1638	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	915	1639	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1643	NA	NA
Athlon Dual Core 4050e	914	1641	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1640	NA	NA
Intel Celeron N3050 @ 1.60GHz	914	1642	4.31	\$212.00*
Intel Atom Z3735F @ 1.33GHz	910	1644	18.21	\$49.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1645	1.19	\$759.00*
AMD Opteron 165	899	1646	20.44	\$43.99
Intel Atom C2338 @ 1.74GHz	898	1647	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	893	1648	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1649	NA	NA
AMD Turion Dual-Core RM-75	889	1650	80.89	\$10.99*
AMD E1-6015 APU	887	1651	NA	NA
AMD Turion Dual-Core RM-70	886	1652	59.10	\$15.00*
Intel Celeron N2807 @ 1.58GHz	884	1653	NA	NA
AMD E1-2500 APU	883	1654	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1655	11.46	\$76.78*
Intel Core2 Duo U9300 @ 1.20GHz	878	1656	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1657	7.30	\$119.99*
Intel Pentium SU4100 @ 1.30GHz	872	1658	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1660	3.79	\$230.00*
AMD Turion X2 Dual Core L510	871	1659	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1661	7.92	\$109.95*
Intel Pentium U5400 @ 1.20GHz	870	1662	NA	NA
AMD Sempron Dual Core 2100	869	1663	22.29	\$39.00*
Intel Celeron N2815 @ 1.86GHz	867	1664	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1200 @ 1.60GHz	864	1665	21.62	\$39.99
AMD Athlon 64 X2 Dual-Core TK-42	863	1666	NA	NA
AMD Athlon II Neo K345 Dual-Core	859	1667	NA	NA
Intel 1300 @ 1.66GHz	857	1668	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1669	14.80	\$57.74*
Intel Atom D2700 @ 2.13GHz	849	1670	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
AMD E2-2000 APU	847	1672	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2650 APU with Radeon R3	847	1673	28.25	\$29.99
Intel Core Duo T2450 @ 2.00GHz	847	1671	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1674	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1675	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1676	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1678	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1677	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1679	24.03	\$34.95*
Intel Pentium D 960 @ 3.60GHz	837	1680	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1681	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1682	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1683	NA	NA
AMD E1-6010 APU	829	1684	NA	NA
AMD E2-1800 APU	828	1685	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1686	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1687	3.03	\$269.43*
Intel Celeron B720 @ 1.70GHz	814	1688	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1689	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1690	NA	NA
AMD Sempron 145	808	1691	8.52	\$94.92
AMD Turion Dual-Core RM-72	806	1692	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	803	1693	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1694	50.06	\$16.00*
AMD G-T56N	796	1695	NA	NA
AMD Athlon 64 FX-25	794	1696	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1697	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1698	30.51	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	786	1699	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1700	NA	NA
AMD E-450 APU	774	1701	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1702	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1704	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1703	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1705	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Opteron 252	760	1706	12.00	\$63.36
AMD Sempron LE-1640	759	1707	NA	NA
AMD E-350	753	1709	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1708	42.00	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1710	NA	NA
AMD G-T56E	751	1711	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1712	NA	NA
AMD Athlon 64 FX-55	744	1713	4.14	\$179.95
AMD Sempron 140	740	1715	78.02	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	740	1714	NA	NA
AMD E-350 APU	739	1716	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1717	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)
AMD Athlon 64 FX-57	730	1718	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1719	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1720	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1721	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1722	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1723	NA	NA
AMD E-350D APU	720	1725	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1724	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1726	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1728	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1727	NA	NA
AMD G-T48E	716	1729	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1730	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1731	NA	NA
Intel Pentium 5 2.66GHz	705	1732	NA	NA
AMD Opteron 154	703	1733	NA	NA
Intel Atom D525 @ 1.80GHz	697	1734	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1735	NA	NA
Intel Celeron G440 @ 1.60GHz	689	1736	13.80	\$49.99*
Intel Celeron 900 @ 2.20GHz	685	1737	36.47	\$18.80*
AMD V160	684	1738	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1739	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1740	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
AMD Sempron 150	680	1741	9.37	\$72.64*
Intel Pentium T2060 @ 1.60GHz	677	1742	NA	NA
AMD E1-1200 APU	676	1743	NA	NA
AMD Athlon LE-1660	674	1744	NA	NA
AMD Sempron 130	673	1745	26.93	\$24.99*
Intel Celeron 925 @ 2.30GHz	672	1746	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1747	NA	NA
AMD Athlon 1640B	668	1748	13.36	\$50.00*
Intel Atom D2550 @ 1.86GHz	664	1749	NA	NA
Intel Atom D510 @ 1.66GHz	659	1750	6.05	\$109.00
AMD Opteron 152	658	1751	NA	NA
Intel Atom K510 @ 1.66GHz	658	1752	NA	NA
AMD Athlon X2 Dual Core L310	649	1753	NA	NA
AMD Opteron 250	649	1754	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1755	NA	NA
AMD Athlon 64 FX-53	646	1756	NA	NA
AMD V140	646	1757	49.74	\$13.00*
VIA Nano L3600@2000MHz	645	1758	NA	NA
AMD A4-1200 APU	643	1760	NA	NA
Intel Core 330 @ 1.60GHz	643	1759	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD V120	637	1761	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1620	635	1762	NA	NA
AMD Opteron 246	632	1763	5.80	\$108.95*
Intel Celeron 450 @ 2.20GHz	631	1764	NA	NA
AMD Athlon II 170u	628	1765	32.24	\$19.49*
AMD Sempron LE-1300	627	1766	52.26	\$12.00
AMD E1-2100 APU	626	1767	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2800 @ 1.86GHz	625	1768	NA	NA
AMD Athlon LE-1640	623	1769	NA	NA
AMD Athlon 64 4000+	618	1770	3.87	\$159.95
AMD E-300 APU	617	1771	NA	NA
AMD Turion 64 Mobile ML-42	615	1772	NA	NA
Mobile AMD Athlon 64 4000+	614	1773	NA	NA
AMD A4-1250 APU	607	1774	NA	NA
AMD Opteron 150	604	1775	NA	NA
Intel Xeon 3.80GHz	604	1776	0.71	\$851.00*
AMD Opteron 148	603	1777	NA	NA
AMD Athlon 64 3600+	601	1778	NA	NA
AMD Athlon 64 3700+	597	1779	4.60	\$129.95*
Intel Atom 330 @ 1.60GHz	596	1780	NA	NA
AMD Turion 64 Mobile ML-44	591	1781	NA	NA
Intel Pentium D 915 @ 2.80GHz	591	1782	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1783	NA	NA
AMD Athlon 64 3800+	586	1784	9.78	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1785	NA	NA
AMD Sempron M120	582	1786	NA	NA
AMD Sempron M100	581	1787	48.42	\$12.00
VIA Nano L3050@1800MHz	581	1788	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1789	NA	NA
AMD Athlon 64 3300+	576	1791	NA	NA
Intel Atom N570 @ 1.66GHz	576	1792	6.70	\$86.00*
Intel Atom Z2760 @ 1.80GHz	576	1790	NA	NA
AMD Athlon 64 2200+	575	1793	NA	NA
Mobile AMD Athlon XP	572	1794	49.37	\$11.59*
AMD Athlon LE-1620	571	1795	31.73	\$18.00*
AMD Athlon XP 3400+	570	1796	NA	NA
AMD C-70 APU	568	1797	NA	NA
AMD Athlon LE-1600	567	1798	27.01	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1799	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1800	NA	NA
Intel Atom E3825 @ 1.33GHz	556	1801	6.87	\$81.00
AMD Z-60 APU	555	1802	NA	NA
AMD Sempron 3800+	554	1803	1.82	\$304.86
AMD Athlon II 160u	552	1804	18.41	\$29.99*
AMD C-60 APU	545	1805	NA	NA
AMD Athlon 64 3400+	544	1807	NA	NA
AMD Sempron LE-1250	544	1806	18.80	\$28.99*
Intel Core Duo U2400 @ 1.06GHz	544	1808	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1809	NA	NA
AMD Athlon XP-M	541	1810	3.86	\$139.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	539	1811	7.19	\$74.99*
AMD Athlon 64 3500+	538	1812	4.95	\$108.95*
AMD Athlon II Neo K145	537	1813	NA	NA
AMD Turion 64 Mobile MT-40	536	1814	NA	NA
Intel Celeron 560 @ 2.13GHz	536	1815	6.71	\$79.95
AMD Sempron LE-1600	535	1816	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1817	NA	NA
AMD Opteron 146	532	1819	8.87	\$59.99*
Intel Atom N2600 @ 1.60GHz	532	1818	NA	NA
AMD Sempron LE-1200	523	1821	NA	NA
AMD Z-01	523	1820	NA	NA
Intel Pentium M 2.10GHz	521	1822	NA	NA
AMD Turion 64 Mobile ML-40	520	1824	NA	NA
Intel Pentium M 2.26GHz	520	1823	NA	NA
Mobile AMD Sempron 3800+	517	1825	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3025@1600MHz	517	1826	NA	NA
AMD G-T40N	516	1827	NA	NA
Intel Celeron 540 @ 1.86GHz	516	1828	NA	NA
Intel Atom N550 @ 1.50GHz	514	1829	5.99	\$86.00*
Intel Core Duo U2500 @ 1.20GHz	512	1831	NA	NA
Mobile AMD Athlon XP-M	512	1830	NA	NA
AMD Opteron 144	511	1833	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1832	NA	NA
AMD Athlon 2850e	510	1834	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1835	NA	NA
AMD Turion 64 Mobile MK-38	506	1837	NA	NA
Intel Pentium M 2.13GHz	506	1836	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1838	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1839	NA	NA
Intel Xeon 3.60GHz	500	1840	0.59	\$851.00*
Intel Celeron 550 @ 2.00GHz	499	1841	38.42	\$13.00*
AMD Athlon MP 2800+	497	1842	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1843	NA	NA
Intel Pentium 4 3.60GHz	494	1844	NA	NA
AMD Athlon 64 3200+	493	1845	3.29	\$149.95*
Intel Celeron 430 @ 1.80GHz	491	1847	6.12	\$80.30
Intel Xeon 3.06GHz	491	1846	NA	NA
AMD Sempron LE-250	490	1848	NA	NA
Intel Pentium 4 3.80GHz	490	1849	NA	NA
Intel Pentium 4 3.46GHz	487	1850	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1851	NA	NA
Intel Pentium 4 3.73GHz	486	1852	NA	NA
AMD Athlon 3100+	485	1854	NA	NA
AMD G-T40E	485	1853	NA	NA
AMD Sempron 3300+	485	1855	16.17	\$30.00
AMD Turion 64 Mobile MT-37	484	1856	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1857	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1858	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1859	19.28	\$24.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3600+	479	1860	39.95	\$12.00
Intel Xeon 3.40GHz	478	1861	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1862	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1863	NA	NA
AMD Opteron 248	476	1864	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1865	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	474	1866	NA	NA
AMD Athlon QI-46	473	1867	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1868	NA	NA
Intel Xeon 3.20GHz	471	1869	NA	NA
AMD Athlon XP 2300+	464	1871	NA	NA
AMD C-50	464	1870	NA	NA
AMD Athlon II Neo K125	463	1874	NA	NA
AMD Turion 64 Mobile MK-36	463	1872	NA	NA
Intel Pentium M 2.00GHz	463	1873	NA	NA
AMD Athlon 2400+	462	1875	NA	NA
AMD Athlon 64 3000+	461	1876	4.24	\$108.95*
Mobile AMD Sempron 3300+	461	1877	NA	NA
AMD Athlon XP 2900+	459	1878	NA	NA
AMD Athlon 3200+	458	1879	3.60	\$127.23*
VIA Nano L1900@1400MHz	457	1880	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1881	NA	NA
AMD C-60	454	1883	NA	NA
AMD Sempron SI-42	454	1882	37.88	\$12.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 420 @ 1.60GHz	452	1884	14.15	\$32.00
AMD Sempron 3100+	451	1885	7.53	\$60.00*
Mobile AMD Sempron 3400+	451	1886	NA	NA
AMD Athlon TF-36	450	1888	NA	NA
Mobile AMD Athlon 64 3000+	450	1887	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1889	NA	NA
AMD Sempron SI-40	448	1890	37.34	\$12.00
AMD Athlon 2800+	447	1891	8.96	\$49.99*
AMD Sempron 3400+	445	1892	34.31	\$13.00
AMD Turion 64 Mobile ML-37	445	1893	2.27	\$196.50*
AMD Athlon 2600+	444	1896	4.23	\$104.95*
AMD Athlon 64 2800+	444	1895	4.44	\$99.99*
Intel Celeron M 530 @ 1.73GHz	444	1894	NA	NA
Intel Pentium M 1.86GHz	441	1898	NA	NA
Mobile AMD Athlon 64 3200+	441	1897	NA	NA
AMD Sempron LE-1150	440	1901	NA	NA
Mobile AMD Athlon 64 2800+	440	1899	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1900	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1902	NA	NA
AMD Athlon 64 FX-51	437	1903	NA	NA
AMD Athlon MP 2400+	436	1904	NA	NA
Intel T1200 @ 1.50GHz	435	1906	NA	NA
Intel Xeon 2.66GHz	435	1905	NA	NA
Mobile AMD Sempron 3600+	434	1907	NA	NA
AMD Athlon XP 3100+	433	1908	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3200+	432	1909	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1910	NA	NA
AMD Opteron 142	428	1912	NA	NA
VIA Nano L2100@1800MHz	428	1911	NA	NA
AMD Turion 64 Mobile ML-34	425	1914	NA	NA
AMD Turion 64 Mobile MT-32	425	1913	NA	NA
AMD Athlon TF-20	421	1915	NA	NA
AMD Sempron LE-1100	420	1916	NA	NA
AMD Turion 64 Mobile MT-28	419	1917	NA	NA
Intel Pentium M 1.73GHz	419	1918	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1919	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1920	NA	NA
Mobile AMD Sempron 3100+	415	1921	NA	NA
AMD Turion 64 Mobile MT-34	414	1922	NA	NA
Intel Pentium M 1.70GHz	414	1924	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1923	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1925	NA	NA
AMD Athlon 2100+	412	1926	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1927	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1929	NA	NA
Intel Xeon 3.00GHz	411	1928	NA	NA
Mobile AMD Sempron 3500+	410	1930	NA	NA
VIA Nano U3300@1200MHz	409	1931	NA	NA
AMD Sempron 3200+	408	1932	15.71	\$25.99*
AMD Sempron 3000+	407	1933	20.39	\$20.00
AMD Athlon 2650e	406	1934	21.39	\$19.00*
Intel Celeron 723 @ 1.20GHz	404	1935	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1936	4.50	\$89.95*
AMD K7	403	1937	NA	NA
AMD-K7	403	1938	NA	NA
Intel Pentium M 1.80GHz	403	1939	NA	NA
AMD Sempron 3500+	402	1941	NA	NA
Intel Atom E3826 @ 1.46GHz	402	1940	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo MV-40	401	1946	NA	NA
AMD Athlon XP2200+	401	1945	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1943	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1944	NA	NA
Intel Pentium 4 3.40GHz	401	1942	NA	NA
AMD Athlon XP 3000+	400	1947	5.14	\$78.00
Intel Xeon 2.80GHz	400	1948	NA	NA
Mobile AMD Athlon 64 2700+	398	1949	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1950	NA	NA
AMD Turion 64 Mobile ML-30	397	1952	NA	NA
Intel Celeron M 1.70GHz	397	1951	NA	NA
AMD Athlon XP 2800+	396	1954	NA	NA
AMD Opteron 140	396	1953	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	1955	NA	NA
Mobile AMD Sempron 2600+	394	1957	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 2000MHz	394	1956	NA	NA
AMD Sempron 2100+	392	1958	NA	NA
AMD Athlon XP2400+	391	1959	NA	NA
AMD Athlon 2000+	390	1961	NA	NA
AMD Turion 64 Mobile ML-28	390	1960	NA	NA
AMD Athlon XP 2700+	389	1962	4.59	\$84.79*
AMD Sempron 2800+	388	1963	6.48	\$60.00
Mobile AMD Sempron 3000+	387	1964	NA	NA
Intel Pentium M 1700MHz	385	1965	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1966	NA	NA
VIA Nano L2007@1600MHz	381	1967	NA	NA
AMD Athlon 64 FX-34	380	1968	NA	NA
Intel Pentium 4 3.20GHz	379	1969	NA	NA
AMD Turion 64 Mobile MT-30	378	1970	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1971	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1972	NA	NA
AMD Sempron 2600+	375	1973	6.26	\$59.95
AMD Athlon 2500+	374	1974	6.46	\$58.00
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1975	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1976	NA	NA
AMD Athlon XP 2600+	371	1977	16.14	\$23.03*
Mobile AMD Athlon 2500+	370	1979	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1978	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1980	NA	NA
Intel Pentium M 1.60GHz	368	1982	NA	NA
VIA C7-D 2000MHz	368	1981	NA	NA
AMD Athlon XP Pro3+	367	1983	NA	NA
Intel Pentium M 1600MHz	367	1984	NA	NA
AMD Sempron 210U	366	1985	NA	NA
Intel Celeron M 1.60GHz	365	1987	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1986	NA	NA
Intel Pentium M 1.50GHz	364	1989	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1988	NA	NA
AMD Athlon 2200+	363	1991	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1990	NA	NA
AMD Athlon XP 2400+	362	1993	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	1992	2.59	\$140.00
Intel Pentium M 1.40GHz	358	1995	NA	NA
Mobile AMD Athlon 4 2400+	358	1994	NA	NA
Intel Pentium M 1500MHz	357	1996	NA	NA
Intel Pentium 4 3.00GHz	356	1998	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.20GHz	356	1997	NA	NA
AMD Athlon XP 2500+	355	1999	NA	NA
Mobile AMD Sempron 2800+	354	2001	NA	NA
Mobile AMD Sempron 3200+	354	2000	NA	NA
AMD Athlon XP1900+	353	2002	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2003	NA	NA
AMD Athlon 1700+	349	2005	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	2004	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2006	NA	NA
Intel Celeron M 1.50GHz	347	2007	NA	NA
Intel Pentium 4 3.06GHz	347	2008	NA	NA
Intel Atom E680 @ 1.60GHz	346	2009	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2010	NA	NA
AMD Athlon XP 1700	344	2011	NA	NA
AMD Sempron 2500+	344	2012	3.63	\$94.95
Mobile AMD Athlon XP-M 1900+	342	2013	NA	NA
AMD Athlon XP 2100+	340	2014	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	2016	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2015	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2017	NA	NA
Intel Atom D425 @ 1.80GHz	336	2018	0.34	\$992.98*
Intel Celeron M 410 @ 1.46GHz	336	2019	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2020	NA	NA
Intel Celeron 3.33GHz	333	2021	NA	NA
Intel Celeron D 360 @ 3.46GHz	331	2022	NA	NA
Intel Celeron M 360 1.40GHz	329	2023	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2024	NA	NA
Intel Atom N475 @ 1.83GHz	326	2025	NA	NA
Intel Celeron M 1500MHz	326	2026	NA	NA
AMD Athlon XP 2200+	325	2028	3.83	\$84.95*
Intel Pentium 4 2.80GHz	325	2027	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2029	NA	NA
AMD E-240	321	2032	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2030	NA	NA
Intel Celeron M 1.30GHz	321	2033	NA	NA
Intel Pentium M 1400MHz	321	2031	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2034	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2035	NA	NA
AMD Sempron 2300+	318	2036	7.07	\$45.00*
Mobile Intel Pentium 4 2.80GHz	315	2037	NA	NA
Mobile AMD Athlon 4	314	2038	3.62	\$86.99*
AMD Sempron 2400+	313	2040	11.60	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2039	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2041	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2042	NA	NA
AMD C-30	310	2043	NA	NA
Intel Atom D410 @ 1.66GHz	310	2044	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2045	NA	NA
Mobile Intel Celeron 1333MHz	309	2046	NA	NA
Intel Atom N470 @ 1.83GHz	307	2047	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2048	NA	NA
AMD Athlon XP 2000+	306	2049	12.27	\$24.99*
VIA Nano U2500@1200MHz	306	2051	NA	NA
VIA Nano U3500@1000MHz	306	2050	NA	NA
AMD Athlon L110	305	2052	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)
AMD Athlon XP 1800+	305	2053	5.17	\$58.95*
AMD Athlon XP 1900+	304	2055	NA	NA
Intel Pentium 4 2.93GHz	304	2054	NA	NA
AMD G-T52R	303	2059	NA	NA
Intel Celeron M 1300MHz	303	2058	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2057	NA	NA
Intel Pentium M 1300MHz	303	2056	NA	NA
Intel Celeron 1400MHz	302	2060	NA	NA
Intel Pentium M 1.20GHz	302	2061	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2063	NA	NA
Intel Pentium M 1.30GHz	301	2062	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2064	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2065	NA	NA
Intel Pentium M 1.10GHz	296	2066	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2067	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
AMD Athlon 1500+	294	2070	NA	NA
Intel Atom N450 @ 1.66GHz	294	2069	NA	NA
Mobile Intel Celeron 1200MHz	294	2068	NA	NA
AMD Geode NX 1750	291	2072	NA	NA
Intel Atom 230 @ 1.60GHz	291	2071	NA	NA
Intel Celeron 1333MHz	290	2074	NA	NA
Intel Pentium 4 2.60GHz	290	2073	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2075	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2076	NA	NA
686 Gen	288	2078	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2083	NA	NA
Intel Atom N280 @ 1.66GHz	288	2079	NA	NA
Intel Celeron 1300MHz	288	2082	NA	NA
Intel Celeron 3.06GHz	288	2081	NA	NA
Intel Celeron 3.20GHz	288	2080	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2077	NA	NA
AMD Athlon XP2100+	287	2086	NA	NA
Intel Atom N455 @ 1.66GHz	287	2084	NA	NA
VIA C7-D 1500MHz	287	2085	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2087	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2088	NA	NA
VIA C7 1500MHz	284	2089	NA	NA
Intel Celeron 2.93GHz	283	2090	NA	NA
AMD Athlon XP 1500	282	2093	NA	NA
Intel Celeron 1133MHz	282	2091	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2092	NA	NA
AMD Athlon XP1600+	281	2094	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2096	NA	NA
Mobile Intel Celeron 2.50GHz	281	2095	NA	NA
AMD Sempron 2200+	280	2097	9.37	\$29.99*
AMD Athlon 4	279	2098	5.39	\$51.95
Mobile Intel Pentium 4 2.66GHz	279	2099	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2100	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.30GHz	278	2101	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2102	NA	NA
Intel Xeon 2.40GHz	276	2103	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2104	NA	NA
AMD V105	274	2105	NA	NA
VIA Nano U2250@1300+MHz	274	2106	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1700+	272	2107	NA	NA
Intel Atom E660 @ 1.30GHz	271	2109	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	271	2108	NA	NA
Intel Pentium III Mobile 1066MHz	268	2110	NA	NA
AMD Sempron 200U	267	2111	3.08	\$87.00*
AMD Athlon XP 1600+	266	2112	NA	NA
Mobile AMD Athlon 1400+	266	2113	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	2114	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2115	NA	NA
Intel Celeron 1200MHz	263	2117	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2116	NA	NA
Intel Pentium III Mobile 1200MHz	262	2118	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2119	NA	NA
Intel Celeron 1066MHz	259	2120	NA	NA
Intel Pentium M 1100MHz	259	2121	NA	NA
Intel Celeron 2.80GHz	257	2123	NA	NA
Intel Pentium 4 2.66GHz	257	2124	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2122	NA	NA
AMD Athlon XP 1500+	256	2125	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2126	NA	NA
Mobile AMD Sempron 2100+	254	2127	NA	NA
Intel Celeron 2.50GHz	253	2129	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2128	NA	NA
Intel Celeron 2.66GHz	252	2131	NA	NA
Intel XEON 2.20GHz	252	2130	NA	NA
Intel Pentium III Mobile 1133MHz	251	2132	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2134	NA	NA
VIA Esther 1300MHz	250	2133	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2135	NA	NA
Intel Pentium 4 2.53GHz	249	2136	NA	NA
Intel Celeron M 1.00GHz	247	2137	NA	NA
Intel Celeron 2.53GHz	245	2138	NA	NA
Intel Celeron 2.70GHz	245	2141	NA	NA
Intel Pentium 4 2.50GHz	245	2140	NA	NA
Intel Pentium III Mobile 1000MHz	245	2139	NA	NA
Intel Celeron 2.10GHz	244	2142	NA	NA
Intel Celeron 2.60GHz	242	2143	NA	NA
Intel Celeron 1000MHz	241	2144	NA	NA
Mobile Intel Celeron 2.00GHz	241	2145	NA	NA
Mobile Intel Celeron 2.40GHz	239	2146	NA	NA
Intel Pentium III 933S @ 933MHz	238	2147	NA	NA
Intel Pentium M 1200MHz	237	2148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	236	2149	NA	NA
AMD Athlon XP1700+	234	2150	NA	NA
Intel Pentium M 1000MHz	233	2152	NA	NA
Intel Xeon 2.00GHz	233	2151	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2153	NA	NA
AMD Athlon MP	230	2155	4.20	\$54.95*
Intel Pentium 4 2.40GHz	230	2154	NA	NA
AMD G-T44R	227	2156	NA	NA
Intel Celeron 2.30GHz	227	2157	NA	NA
Mobile Intel Celeron 2.20GHz	226	2159	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2158	NA	NA
Intel Celeron 2.26GHz	224	2160	NA	NA
Intel Pentium 4 2.26GHz	223	2161	NA	NA
VIA C7-M 6300MHz	222	2162	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2163	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 900MHz	220	2165	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2164	NA	NA
VIA Esther 1500MHz	219	2166	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2168	NA	NA
Intel Celeron 2.40GHz	218	2170	NA	NA
Intel Pentium 4 2.20GHz	218	2169	NA	NA
Intel Pentium III Mobile 933MHz	218	2167	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2171	NA	NA
Intel Celeron 2.13GHz	215	2172	NA	NA
Intel Celeron 2.20GHz	213	2174	NA	NA
Intel Celeron M 900MHz	213	2175	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2173	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2177	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2176	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2178	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2179	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2180	NA	NA
Intel Pentium III Mobile 800MHz	201	2181	NA	NA
VIA C7-D 1800MHz	198	2182	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2183	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2184	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2185	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2187	NA	NA
Intel Xeon 1500MHz	193	2186	NA	NA
Intel Pentium 4 2.00GHz	189	2188	NA	NA
Mobile Intel Celeron 1.50GHz	188	2189	NA	NA
Mobile Intel Celeron 1.60GHz	188	2190	NA	NA
VIA C7-M 1600MHz	188	2191	NA	NA
Intel Celeron 2.00GHz	186	2193	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2192	NA	NA
Intel Celeron M ULV 800MHz	184	2196	NA	NA
Intel Pentium 4 4.00GHz	184	2194	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2195	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.70GHz	181	2197	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2198	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2199	0.96	\$183.98
Intel Pentium 4 1800MHz	176	2200	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2201	NA	NA
Intel Celeron 1100MHz	174	2202	NA	NA
Mobile Intel Celeron 1.20GHz	170	2203	NA	NA
VIA Esther 1000MHz	169	2204	NA	NA
Intel Pentium 4 1.40GHz	164	2205	NA	NA
VIA C7-M 1000MHz	164	2206	NA	NA
Intel Pentium 4 1.80GHz	161	2207	NA	NA
Intel Pentium 4 1.90GHz	159	2208	NA	NA
VIA Eden 800MHz	155	2209	NA	NA
VIA Nehemiah	155	2210	NA	NA
Intel Pentium 4 1700MHz	154	2211	NA	NA
Intel Pentium III Mobile 866MHz	152	2212	NA	NA
Intel Celeron M 600MHz	151	2213	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2214	NA	NA
Intel Celeron 600MHz	147	2215	NA	NA
VIA C7-M 1200MHz	143	2216	NA	NA
Intel Celeron 1.80GHz	137	2217	NA	NA
Intel Pentium 4 1.50GHz	134	2218	NA	NA
Intel Pentium 4 1.70GHz	133	2219	NA	NA
Intel Celeron 1.70GHz	129	2221	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.60GHz	129	2220	NA	NA
Intel Pentium 4 1400MHz	127	2222	NA	NA
Intel Pentium 4 1500MHz	125	2223	NA	NA
Intel Pentium 4 1300MHz	119	2224	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2225	NA	NA
Intel Pentium III Mobile 750MHz	103	2226	NA	NA
VIA C3 Ezra	100	2227	NA	NA
AMD-K6 3D	90	2228	NA	NA
VIA Samuel 2	79	2229	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	213	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	235	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	236	NA	NA
[Dual CPU] AMD Opteron 250	1438	233	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	234	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	241	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	229	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	231	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	225	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	222	NA	NA
[Dual CPU] AMD Opteron 290	2807	220	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	219	NA	NA
[Dual CPU] AMD Opteron 2212	2277	228	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2485	226	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	223	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	217	34.53	\$84.48
[Dual CPU] AMD Opteron 2220 SE	2882	218	NA	NA
[Dual CPU] AMD Opteron 2222	2948	216	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	212	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	206	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	211	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	201	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	199	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4458	200	31.92	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	188	85.73	\$62.00
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	190	47.62	\$110.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	181	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	177	NA	NA
[Dual CPU] AMD Opteron 2387	6441	168	NA	NA
[Dual CPU] AMD Opteron 2389	5610	183	NA	NA
[Dual CPU] AMD Opteron 2419	5571	186	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	172	NA	NA
[Dual CPU] AMD Opteron 2427	6175	174	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7399	151	30.73	\$240.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2439 SE	8093	139	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	207	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	171	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	144	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	141	15.92	\$507.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	117	14.75	\$634.46
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	21.15	\$447.74
[Dual CPU] AMD Opteron 4376 HE	10244	105	NA	NA
[Dual CPU] AMD Opteron 4386	11888	88	15.69	\$757.78
[Dual CPU] AMD Opteron 6128	6959	163	39.36	\$176.80
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7390	152	6.30	\$1,173.82
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98
[Dual CPU] AMD Opteron 6174	8776	126	59.54	\$147.40
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	122	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10401	104	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	110	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	100	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10947	97	55.15	\$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	103	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	90	9.66	\$1,222.46
[Dual CPU] AMD Opteron 6344	11178	95	13.63	\$819.98
[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	99	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8354	3223	Insufficient data	115.11	\$28.00
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	180	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	149	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	143	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8310	133	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	248	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	246	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	245	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	486	247	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	243	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	242	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	244	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	240	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	239	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	238	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	232	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	237	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	230	17.13	\$126.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	227	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2626	224	172.99	\$15.18
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	214	136.50	\$22.00
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	215	115.43	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3506	210	175.48	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3880	208	107.78	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	11.21	\$534.12
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	153	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	89	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	92	13.43	\$873.00
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	73	19.71	\$692.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18512	Insufficient data	5.80	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	170	13.66	\$457.78
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	166	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	134	19.77	\$420.00
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8166	137	19.49	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	128	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	113	17.02	\$576.50
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	82	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13450	77	16.65	\$808.04
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15551	60	18.78	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	19305	44	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14848	65	15.75	\$942.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	108	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	72	9.90	\$1,398.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16208	58	13.29	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18596	50	13.57	\$1,369.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	19128	47	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	96	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	74	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	59	7.52	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	57	8.04	\$2,095.14
[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	64	12.86	\$1,156.22
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	66	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	36	10.73	\$1,948.00
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21916	33	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	76	11.79	\$1,144.62
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	34	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20091	40	5.48	\$3,667.80
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22561	27	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	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 E5-2650 @ 2.00GHz	15283	63	18.59	\$821.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	45	8.70	\$2,218.70
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	37	9.33	\$2,214.88
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	29	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	68	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18065	51	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	54	49.89	\$347.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	43	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23613	19	7.92	\$2,980.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	20	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	52	8.17	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24897	11	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	55	3.50	\$4,833.24
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	23	4.86	\$4,798.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	25	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18732	49	26.18	\$715.52
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	30	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	24	6.99	\$3,285.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	31	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	18	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	48	16.84	\$1,113.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	22	6.62	\$3,534.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25811	9	7.88	\$3,274.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22665	26	5.30	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	35	4.84	\$4,399.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	15	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24747	12	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	28755	5	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	39	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20626	38	10.47	\$1,970.40
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24163	16	5.85	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	6	6.44	\$4,280.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	32	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	8	5.65	\$4,823.06
[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	23939	17	4.77	\$5,019.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28858	4	5.27	\$5,480.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	10	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	42	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	46	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	41	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	7	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	84	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	28	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	Insufficient data	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	209	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4286	203	64.94	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	198	39.80	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5202	191	32.87	\$158.24*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5312	189	12.07	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6125	175	13.92	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6492	167	87.75	\$73.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6975	162	91.78	\$76.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7351	156	91.91	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7805	146	51.36	\$151.96
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7371	154	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7867	145	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	221	4.67	\$599.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	194	77.42	\$64.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5118	192	88.24	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	184	56.01	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	150	23.51	\$319.90
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7761	147	60.40	\$128.50*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8116	138	102.99	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	205	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	185	26.39	\$211.86
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	176	15.54	\$386.36*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8295	135	197.50	\$42.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8498	131	48.93	\$173.66
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8962	121	71.70	\$125.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	102	18.76	\$561.28
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	98	55.31	\$196.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	204	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	196	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	182	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	173	26.94	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	165	63.49	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6989	161	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	160	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	157	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	129	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	114	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	109	53.22	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	107	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10629	101	3.02	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	197	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	195	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5937	179	21.14	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6375	169	15.75	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7646	148	103.32	\$74.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8091	140	62.24	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	132	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7889	142	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	130	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8901	124	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	120	51.69	\$176.68
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	118	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	115	117.01	\$82.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	111	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11759	91	54.69	\$215.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11909	87	59.55	\$200.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	125	67.82	\$130.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12742	80	51.81	\$245.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	106	41.23	\$248.00*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12952	78	35.39	\$366.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	93	45.71	\$255.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	75	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13976	71	24.52	\$570.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12323	83	33.84	\$364.20
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14313	69	18.98	\$754.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	164	83.02	\$79.98
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	127	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	112	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	81.74	\$53.56
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	193	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	202	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	187	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	159	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	178	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.16	\$2,347.64
[Quad CPU] AMD Opteron 6272	12587	81	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	15342	62	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	85	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 6376	14681	67	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	68.98	\$124.00
[Quad CPU] AMD Opteron 8425 HE	7359	155	NA	NA
[Quad CPU] AMD Opteron 8431	8252	136	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	158	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	123	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	56	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	14	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	Insufficient data	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	41.81	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	116	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	119	57.75	\$159.96
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	79	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	61	17.52	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00*

* - Last price seen from our affiliates.

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