

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked


CPU List

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

Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7742	47365	1	6.82	\$6,950.00*
AMD EPYC 7702P	46067	2	10.41	\$4,425.00*
Intel Xeon W-3175X @ 3.10GHz	33538	3	11.02	\$3,044.26
AMD Ryzen 9 PRO 3900	32946	4	NA	NA
AMD Ryzen 9 3900X	31849	5	56.98	\$559.00
Intel Xeon W-3265 @ 2.70GHz	31691	6	9.46	\$3,349.00*
Intel Core i9-9980XE @ 3.00GHz	29588	7	14.87	\$1,989.99
Intel Xeon Platinum 8168 @ 2.70GHz	29131	8	4.95	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28860	9	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28560	10	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	28103	11	NA	NA
Intel Core i9-9960X @ 3.10GHz	27930	12	16.93	\$1,649.99
Intel Xeon Gold 6154 @ 3.00GHz	27722	13	7.09	\$3,909.00*
Intel Core i9-7980XE @ 2.60GHz	27635	14	17.49	\$1,579.99
Intel Core i9-9940X @ 3.30GHz	27124	15	21.77	\$1,245.90
Intel Xeon Platinum 8124M @ 3.00GHz	26835	16	NA	NA
Intel Core i9-7960X @ 2.80GHz	26096	17	19.33	\$1,349.99*
Intel Xeon Gold 6148 @ 2.40GHz	25817	18	8.83	\$2,925.00*
Intel Xeon Gold 6138 @ 2.00GHz	25774	19	9.80	\$2,628.95
AMD Ryzen 7 PRO 3700	25748	20	NA	NA

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 CPU Benchmarks ▼				
Intel Core i9-7940X @ 3.10GHz	25394	22	19.53	\$1,299.99
Intel Xeon Gold 6242 @ 2.80GHz	25313	23	9.45	\$2,678.49
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	24	9.35	\$2,702.00*
Intel Core i9-9920X @ 3.50GHz	25257	25	21.07	\$1,199.00
Intel Xeon Gold 6146 @ 3.20GHz	25142	26	5.46	\$4,608.95*
Intel Xeon Gold 6230 @ 2.10GHz	24600	27	12.21	\$2,013.99
AMD Ryzen 7 3800X	24587	28	64.71	\$379.99
Intel Xeon W-2170B @ 2.50GHz	24561	29	NA	NA
Intel Xeon W-2175 @ 2.50GHz	24454	30	11.81	\$2,071.22
Intel Xeon Platinum 8176 @ 2.10GHz	24434	31	2.80	\$8,725.00*
Intel Xeon W-2195 @ 2.30GHz	24081	32	8.66	\$2,780.48*
Intel Xeon Gold 6140 @ 2.30GHz	23964	33	9.82	\$2,439.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	34	9.53	\$2,508.95
AMD Ryzen 7 3700X	23893	35	68.46	\$349.00
Intel Xeon Gold 6152 @ 2.10GHz	23498	36	6.35	\$3,702.12*
AMD EPYC 7502P	23465	37	10.20	\$2,300.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	38	3.94	\$5,954.79*
Intel Core i9-7920X @ 2.90GHz	23316	39	17.32	\$1,346.25*
AMD Ryzen Threadripper 2990WX	23163	40	14.79	\$1,566.28
Intel Core i9-9900X @ 3.50GHz	23029	41	22.82	\$1,009.00
Intel Xeon Gold 5218 @ 2.30GHz	22576	42	16.53	\$1,365.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22480	43	9.00	\$2,498.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	44	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	45	8.92	\$2,509.00*
AMD Ryzen Threadripper 2920X	22196	46	55.70	\$398.50
AMD EPYC 7371	22071	47	NA	NA
AMD Ryzen Threadripper 1950X	21922	48	44.74	\$489.99*
Intel Core i9-7900X @ 3.30GHz	21879	49	21.88	\$999.99
Intel Xeon W-2155 @ 3.30GHz	21872	50	14.29	\$1,530.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	51	6.02	\$3,629.59*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9820X @ 3.30GHz	21048	53	<u>26.73</u>	<u>\$809.99</u>
Intel Xeon W-2150B @ 3.00GHz	21543	54	NA	NA
AMD Ryzen 5 PRO 3600	21483	55	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	21458	56	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21435	57	<u>7.02</u>	<u>\$3,054.99*</u>
Intel Xeon E5-2697 v3 @ 2.60GHz	21412	58	<u>47.96</u>	<u>\$446.50</u>
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	59	<u>7.05</u>	<u>\$3,009.95*</u>
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	60	<u>9.75</u>	<u>\$2,169.99*</u>
Intel Xeon Gold 6136 @ 3.00GHz	21061	61	<u>8.06</u>	<u>\$2,613.59*</u>
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	62	<u>28.47</u>	<u>\$739.00</u>
AMD EPYC 7571	20858	63	NA	NA
Intel Core i9-9900KF @ 3.60GHz	20580	64	<u>42.88</u>	<u>\$479.99</u>
AMD Ryzen 5 3600X	20497	65	<u>87.45</u>	<u>\$234.39</u>
Intel Core i7-7900X @ 3.30GHz	20474	66	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	67	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	68	<u>11.20</u>	<u>\$1,809.00*</u>
AMD EPYC 7401P	20221	69	<u>23.67</u>	<u>\$854.39</u>
Intel Core i9-9900K @ 3.60GHz	20202	70	<u>41.23</u>	<u>\$489.99</u>
AMD Ryzen Threadripper 1920X	19975	71	<u>95.13</u>	<u>\$209.99</u>
Intel Core i7-6950X @ 3.00GHz	19925	72	<u>12.94</u>	<u>\$1,539.64</u>
AMD Ryzen 5 3600	19923	73	<u>97.38</u>	<u>\$204.59</u>
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	74	<u>13.18</u>	<u>\$1,509.00*</u>
Intel Xeon E5-2687W v4 @ 3.00GHz	19863	75	<u>9.13</u>	<u>\$2,174.99*</u>
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	76	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19773	77	<u>16.57</u>	<u>\$1,193.56</u>
Intel Xeon E-2288G @ 3.70GHz	19761	78	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	79	NA	NA
Intel Xeon Gold 6126 @ 2.60GHz	19711	80	<u>10.43</u>	<u>\$1,890.00*</u>
Intel Xeon E5-2695 v3 @ 2.30GHz	19710	81	<u>40.23</u>	<u>\$489.99</u>
Intel Core i7-9800X @ 3.80GHz	19679	82	<u>32.80</u>	<u>\$599.99</u>
Intel Xeon Gold 6144 @ 3.50GHz	19667	83	<u>6.72</u>	<u>\$2,925.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4669 v3 @ 2.10GHz	19615	85	<u>3.65</u>	<u>\$2,400.00</u>
Intel Xeon D-2183IT @ 2.20GHz	19381	86	<u>10.99</u>	<u>\$1,764.00*</u>
Intel Xeon E5-2690 v3 @ 2.60GHz	19256	87	<u>78.60</u>	<u>\$245.00</u>
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	88	NA	NA
AMD Ryzen Threadripper 2990X	19227	89	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	90	<u>8.62</u>	<u>\$2,208.93*</u>
AMD EPYC 7501	18942	91	<u>9.19</u>	<u>\$2,060.86</u>
Intel Xeon W-2140B @ 3.20GHz	18610	92	NA	NA
Intel Core i7-7820X @ 3.60GHz	18525	93	<u>30.88</u>	<u>\$599.99</u>
AMD EPYC 7551	18483	94	<u>12.81</u>	<u>\$1,443.41</u>
Intel Xeon E5-2680 v3 @ 2.50GHz	18465	95	<u>61.76</u>	<u>\$299.00</u>
Intel Xeon E-2286M @ 2.40GHz	18446	96	<u>29.61</u>	<u>\$623.00*</u>
AMD EPYC 7551P	18406	97	<u>13.48</u>	<u>\$1,365.90</u>
Intel Xeon Gold 5120 @ 2.20GHz	18253	98	<u>11.69</u>	<u>\$1,561.00*</u>
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	99	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900 @ 3.10GHz	18190	100	<u>41.34</u>	<u>\$439.99</u>
Intel Xeon Gold 5120T @ 2.20GHz	18145	101	<u>10.51</u>	<u>\$1,727.00*</u>
Intel Xeon Gold 6134 @ 3.20GHz	18083	102	<u>8.41</u>	<u>\$2,150.00</u>
AMD EPYC 7351	18081	103	<u>28.66</u>	<u>\$630.98</u>
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	104	<u>30.16</u>	<u>\$589.99</u>
Intel Xeon Silver 4214 @ 2.20GHz	17722	105	<u>22.12</u>	<u>\$801.03</u>
Intel Core i9-9980HK @ 2.40GHz	17711	106	<u>30.38</u>	<u>\$583.00*</u>
Intel Xeon E5-2676 v3 @ 2.40GHz	17670	107	NA	NA
Intel Core i7-6900K @ 3.20GHz	17607	108	<u>22.16</u>	<u>\$794.46</u>
Intel Xeon Silver 4216 @ 2.10GHz	17469	109	<u>17.23</u>	<u>\$1,013.65</u>
Intel Xeon E5-2683 v3 @ 2.00GHz	17373	110	<u>34.07</u>	<u>\$509.99*</u>
Intel Core i7-9700KF @ 3.60GHz	17288	111	<u>49.40</u>	<u>\$349.99*</u>
Intel Xeon E5-2658 v4 @ 2.30GHz	17275	112	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17202	113	<u>45.32</u>	<u>\$379.62</u>
Intel Core i7-9700K @ 3.60GHz	17198	114	<u>47.12</u>	<u>\$364.99</u>

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Intel Xeon E5-2678 v3 @ 2.30GHz	17078	116	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17063	117	NA	NA
AMD Ryzen 7 2700X	16979	118	<u>87.08</u>	<u>\$194.99</u>
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	119	<u>11.25</u>	<u>\$1,499.99*</u>
Intel Core i9-9880H @ 2.30GHz	16787	120	<u>30.19</u>	<u>\$556.00*</u>
Intel Xeon E-2246G @ 3.60GHz	16714	121	<u>53.74</u>	<u>\$311.00*</u>
Intel Core i7-8086K @ 4.00GHz	16683	122	<u>30.17</u>	<u>\$552.96*</u>
Intel Xeon Gold 5117 @ 2.00GHz	16672	123	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16647	124	<u>97.93</u>	<u>\$170.00</u>
Intel Xeon E5-2667 v4 @ 3.20GHz	16631	125	<u>8.53</u>	<u>\$1,949.03*</u>
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	126	NA	NA
Intel Core i7-9700F @ 3.00GHz	16555	127	<u>42.56</u>	<u>\$389.00</u>
Intel Xeon E5-1680 v3 @ 3.20GHz	16442	128	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16406	129	<u>60.19</u>	<u>\$272.58</u>
Intel Xeon E5-2673 v3 @ 2.40GHz	16401	130	<u>23.43</u>	<u>\$700.00*</u>
Intel Xeon Gold 5118 @ 2.30GHz	16389	131	<u>15.62</u>	<u>\$1,049.36</u>
Intel Xeon E5-2687W v2 @ 3.40GHz	16381	132	<u>45.52</u>	<u>\$359.90</u>
Intel Xeon E5-1680 v2 @ 3.00GHz	16323	133	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	134	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	135	NA	NA
Intel Xeon W-2135 @ 3.70GHz	16292	136	<u>18.10</u>	<u>\$900.15*</u>
Intel Xeon E5-2660 v3 @ 2.60GHz	16213	137	<u>34.26</u>	<u>\$473.18</u>
Intel Xeon E5-1660 v4 @ 3.20GHz	16203	138	<u>13.18</u>	<u>\$1,229.52*</u>
Intel Xeon E5-2667 v3 @ 3.20GHz	16176	139	<u>40.63</u>	<u>\$398.14</u>
Intel Xeon E5-2667 v2 @ 3.30GHz	16158	140	<u>44.88</u>	<u>\$359.99</u>
AMD Ryzen Threadripper 1900X	16127	141	<u>76.80</u>	<u>\$209.99</u>
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	142	NA	NA
Intel Xeon E-2186G @ 3.80GHz	16017	143	<u>30.51</u>	<u>\$524.99*</u>
Intel Core i7-5960X @ 3.00GHz	15994	144	<u>15.34</u>	<u>\$1,042.93</u>
Intel Xeon E5-2695 v2 @ 2.40GHz	15993	145	<u>61.75</u>	<u>\$258.99</u>
Intel Xeon Silver 4210 @ 2.20GHz	15974	146	<u>29.19</u>	<u>\$547.30</u>

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Intel Xeon E5-4657L v2 @ 2.40GHz	15890	148	11.30	\$1,399.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15890	149	72.23	\$219.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15867	150	11.46	\$1,384.69
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	151	3.30	\$4,800.00*
Intel Xeon E-2136 @ 3.30GHz	15773	152	48.61	\$324.46*
Intel Core i7-9700 @ 3.00GHz	15666	153	44.76	\$349.99
Intel Xeon E-2146G @ 3.50GHz	15620	154	44.00	\$354.99*
Intel Xeon E-2176G @ 3.70GHz	15583	155	28.03	\$555.99*
AMD Ryzen 7 1800X	15536	156	53.57	\$289.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	157	6.97	\$2,225.00*
Intel Xeon Silver 4116 @ 2.10GHz	15509	158	16.44	\$943.13*
Intel Xeon E5-2640 v4 @ 2.40GHz	15420	159	16.76	\$920.27*
AMD Ryzen 7 PRO 2700	15406	160	NA	NA
AMD Ryzen 7 PRO 1700X	15324	161	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	15200	162	20.29	\$749.00*
Intel Xeon Silver 4123 @ 3.00GHz	15185	163	NA	NA
Intel Core i7-8700 @ 3.20GHz	15147	164	41.05	\$369.00
Intel Xeon E5-2675 v3 @ 1.80GHz	15137	165	NA	NA
AMD Ryzen 7 2700	15080	166	88.71	\$169.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15021	167	59.09	\$254.23
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	168	NA	NA
AMD EPYC 7301	14978	169	21.89	\$684.29
Intel Xeon Gold 6128 @ 3.40GHz	14941	170	8.49	\$1,759.75*
AMD EPYC 7351P	14887	171	20.62	\$721.89
Intel Xeon E5-2650 v3 @ 2.30GHz	14875	172	93.56	\$158.99
Intel Xeon E-2276M @ 2.80GHz	14824	173	32.94	\$450.00*
AMD Ryzen 7 1700X	14811	174	86.62	\$171.00
Intel Core i7-8700B @ 3.20GHz	14802	175	48.85	\$303.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	176	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14656	177	9.07	\$1,616.49*

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Intel Xeon E-2220G @ 3.40GHz	14621	179	<u>56.26</u>	<u>\$260.00</u>
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	180	<u>18.71</u>	<u>\$779.00*</u>
Intel Xeon E-2186M @ 2.90GHz	14519	181	<u>23.31</u>	<u>\$623.00*</u>
Intel Core i7-10710U @ 1.10GHz	14499	182	<u>32.73</u>	<u>\$443.00*</u>
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	183	<u>6.04</u>	<u>\$2,400.00*</u>
Intel Xeon D-1567 @ 2.10GHz	14482	184	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14382	185	<u>23.31</u>	<u>\$617.00*</u>
Intel Core i7-6850K @ 3.60GHz	14373	186	<u>28.59</u>	<u>\$502.75</u>
AMD Ryzen 5 2600X	14362	187	<u>89.77</u>	<u>\$159.99</u>
Intel Xeon E5-2687W @ 3.10GHz	14339	188	<u>66.70</u>	<u>\$214.99*</u>
Intel Xeon Silver 4114 @ 2.20GHz	14279	189	<u>21.65</u>	<u>\$659.44</u>
Intel Xeon E5-1650 v4 @ 3.60GHz	14230	190	<u>28.01</u>	<u>\$508.00*</u>
Intel Core i9-8950HK @ 2.90GHz	14224	191	<u>24.40</u>	<u>\$583.00*</u>
AMD Ryzen 5 PRO 2600	14221	192	NA	NA
Intel Core i7-9850H @ 2.60GHz	14219	193	<u>36.00</u>	<u>\$395.00*</u>
AMD Ryzen 7 PRO 1700	14112	194	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	195	<u>9.42</u>	<u>\$1,496.00*</u>
Intel Xeon D-1587 @ 1.70GHz	14049	196	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 1700	13927	198	<u>60.61</u>	<u>\$229.79</u>
Intel Xeon E5-2630 v4 @ 2.20GHz	13910	199	<u>21.09</u>	<u>\$659.50</u>
Intel Xeon E5-2643 v3 @ 3.40GHz	13887	200	<u>55.55</u>	<u>\$250.00</u>
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	201	<u>77.09</u>	<u>\$179.99*</u>
Intel Xeon E5-2640 v3 @ 2.60GHz	13864	202	<u>19.49</u>	<u>\$711.29</u>
Intel Xeon D-2143IT @ 2.20GHz	13816	203	<u>24.41</u>	<u>\$566.00*</u>
Intel Core i7-4960X @ 3.60GHz	13815	204	<u>17.94</u>	<u>\$769.99*</u>
Intel Xeon E5-1660 v2 @ 3.70GHz	13808	205	<u>7.63</u>	<u>\$1,808.95*</u>
Intel Xeon E5-2690 @ 2.90GHz	13732	206	<u>133.80</u>	<u>\$102.63</u>
Intel Core i7-5930K @ 3.50GHz	13664	207	<u>41.53</u>	<u>\$329.00*</u>
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	208	NA	NA

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Intel Xeon E5-1650 v3 @ 3.50GHz	13623	210	<u>88.10</u>	<u>\$154.53</u>
Intel Xeon E-2126G @ 3.30GHz	13570	211	<u>45.24</u>	<u>\$299.99*</u>
Intel Core i7-6800K @ 3.40GHz	13565	212	<u>38.97</u>	<u>\$348.15</u>
Intel Core i7-9750H @ 2.60GHz	13555	213	NA	NA
AMD Ryzen 5 2600	13523	214	<u>114.61</u>	<u>\$118.00</u>
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	215	<u>51.98</u>	<u>\$259.99</u>
Intel Xeon E-2176M @ 2.70GHz	13510	216	<u>30.02</u>	<u>\$450.00*</u>
Intel Core i5-9600 @ 3.10GHz	13498	217	<u>60.26</u>	<u>\$224.00*</u>
Intel Core i5-9600K @ 3.70GHz	13488	218	<u>54.18</u>	<u>\$248.95</u>
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	219	<u>8.06</u>	<u>\$1,671.25*</u>
AMD Ryzen 7 2700E	13410	220	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13408	221	NA	NA
Intel Core i5-9600KF @ 3.70GHz	13392	222	<u>62.29</u>	<u>\$214.99</u>
Intel Core i7-9700T @ 2.00GHz	13379	223	<u>41.42</u>	<u>\$323.00*</u>
Intel Xeon E5-2650 v2 @ 2.60GHz	13226	224	<u>183.58</u>	<u>\$72.05</u>
Intel Core i5-9500F @ 3.00GHz	13225	225	<u>65.47</u>	<u>\$202.00*</u>
Intel Xeon E5-2643 v2 @ 3.50GHz	13202	226	<u>118.41</u>	<u>\$111.50</u>
AMD Ryzen 5 1600X	13196	227	<u>89.78</u>	<u>\$146.99</u>
Intel Xeon E5-2660 v2 @ 2.20GHz	13134	228	<u>75.50</u>	<u>\$173.98*</u>
Intel Xeon Silver 4208 @ 2.10GHz	13116	229	<u>27.79</u>	<u>\$471.99</u>
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	230	<u>9.61</u>	<u>\$1,364.00*</u>
Intel Core i7-4930K @ 3.40GHz	13023	231	<u>27.38</u>	<u>\$475.58*</u>
Intel Core i7-5820K @ 3.30GHz	13013	232	<u>45.03</u>	<u>\$289.00*</u>
Intel Core i7-8850H @ 2.60GHz	12987	233	<u>32.88</u>	<u>\$395.00*</u>
Intel Xeon E5-2680 @ 2.70GHz	12902	234	<u>167.72</u>	<u>\$76.93</u>
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	235	NA	NA
Intel Xeon D-2141L @ 2.20GHz	12836	236	<u>23.13</u>	<u>\$555.00*</u>
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	237	<u>130.59</u>	<u>\$98.00</u>
Intel Core i5-8500B @ 3.00GHz	12756	238	<u>66.44</u>	<u>\$192.00*</u>
Intel Xeon E5-1650 v2 @ 3.50GHz	12743	239	<u>106.24</u>	<u>\$119.95</u>
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	240	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8600K @ 3.00GHz	12079	242	<u>44.19</u>	<u>\$286.95</u>
Intel Core i7-8700T @ 2.40GHz	12626	243	<u>35.17</u>	<u>\$359.00</u>
Intel Core i7-3960X @ 3.30GHz	12579	244	<u>13.82</u>	<u>\$909.99</u>
Intel Core i5-8600 @ 3.10GHz	12477	245	<u>45.01</u>	<u>\$277.21*</u>
Intel Core i7-8750H @ 2.20GHz	12407	246	<u>31.41</u>	<u>\$395.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4627 v2 @ 3.30GHz	12372	247	<u>24.31</u>	<u>\$508.95*</u>
Intel Xeon E5-2670 @ 2.60GHz	12370	248	<u>176.72</u>	<u>\$70.00</u>
Intel Xeon W-2125 @ 4.00GHz	12312	249	<u>25.16</u>	<u>\$489.42</u>
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	250	NA	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	251	<u>2.66</u>	<u>\$4,616.00*</u>
AMD Ryzen 5 1600	12280	252	<u>114.47</u>	<u>\$107.28</u>
Intel Xeon E5-1660 @ 3.30GHz	12251	253	<u>9.99</u>	<u>\$1,226.66*</u>
Intel Xeon E-2174G @ 3.80GHz	12250	254	<u>30.40</u>	<u>\$402.99</u>
Intel Core i7-8559U @ 2.70GHz	12224	255	<u>20.73</u>	<u>\$589.82</u>
Intel Core i7-7740X @ 4.30GHz	12221	256	<u>37.49</u>	<u>\$325.99</u>
AMD Ryzen 5 PRO 1600	12213	257	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	258	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	12145	259	<u>101.22</u>	<u>\$119.99*</u>
Intel Core i5-9400F @ 2.90GHz	12110	260	<u>86.51</u>	<u>\$139.99</u>
Intel Core i7-7700K @ 4.20GHz	11997	261	<u>34.61</u>	<u>\$346.60</u>
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	262	<u>26.65</u>	<u>\$450.00*</u>
Intel Core i7-3930K @ 3.20GHz	11976	263	<u>52.08</u>	<u>\$229.99</u>
Intel Core i5-8500 @ 3.00GHz	11813	264	<u>56.52</u>	<u>\$209.00</u>
AMD EPYC 7251	11811	265	<u>28.26</u>	<u>\$418.01</u>
Intel Xeon E5-1650 @ 3.20GHz	11736	267	<u>23.71</u>	<u>\$495.00*</u>
Intel Xeon E5-2665 @ 2.40GHz	11736	266	<u>73.35</u>	<u>\$160.00</u>
Intel Xeon Silver 4110 @ 2.10GHz	11686	268	<u>29.36</u>	<u>\$398.00</u>
Intel Xeon E5-4650 @ 2.70GHz	11685	269	<u>166.96</u>	<u>\$69.99*</u>
Intel Core i5-9400 @ 2.90GHz	11618	270	<u>62.81</u>	<u>\$184.99</u>
Intel Core i5-8400 @ 2.80GHz	11574	271	<u>57.88</u>	<u>\$199.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	273	<u>7.30</u>	<u>\$1,200.80</u>
Intel Xeon E-2144G @ 3.60GHz	11381	275	<u>32.34</u>	<u>\$351.90*</u>
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	274	<u>7.70</u>	<u>\$1,479.00*</u>
Intel Xeon E5-2620 v4 @ 2.10GHz	11337	276	<u>31.06</u>	<u>\$364.99</u>
Intel Xeon @ 2.00GHz	11327	277	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	278	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	279	<u>50.76</u>	<u>\$222.00</u>
Intel Xeon E5-2660 @ 2.20GHz	11256	280	<u>170.58</u>	<u>\$65.99*</u>
Intel Xeon E3-1270 v6 @ 3.80GHz	11171	281	<u>32.99</u>	<u>\$338.61</u>
Intel Core i7-4790K @ 4.00GHz	11166	282	<u>39.88</u>	<u>\$279.99</u>
Intel Xeon E5-2470 @ 2.30GHz	11144	283	<u>87.07</u>	<u>\$128.00*</u>
Intel Core i7-6700K @ 4.00GHz	11110	284	<u>35.54</u>	<u>\$312.61*</u>
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	285	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11064	286	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11041	287	<u>25.34</u>	<u>\$435.72</u>
Intel Xeon E3-1275 v6 @ 3.80GHz	11028	288	<u>29.85</u>	<u>\$369.47</u>
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	289	NA	NA
Intel Core i5-8259U @ 2.30GHz	10994	290	<u>14.28</u>	<u>\$770.15</u>
Intel Core i7-8809G @ 3.10GHz	10990	291	NA	NA
Intel Core i5-8600T @ 2.30GHz	10981	292	<u>29.92</u>	<u>\$366.99*</u>
Intel Xeon D-2146NT @ 2.30GHz	10968	293	<u>17.11</u>	<u>\$641.00*</u>
Intel Xeon E3-1285L v4 @ 3.40GHz	10961	294	NA	NA
Intel Xeon D-1557 @ 1.50GHz	10950	295	<u>15.78</u>	<u>\$694.00*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4109T @ 2.00GHz	10946	296	<u>21.85</u>	<u>\$501.00*</u>
AMD Opteron 6386 SE	10912	297	<u>75.26</u>	<u>\$144.99</u>
Intel Xeon Gold 5122 @ 3.60GHz	10896	298	<u>8.55</u>	<u>\$1,273.93</u>
Intel Xeon E-2134 @ 3.50GHz	10882	299	<u>37.92</u>	<u>\$286.99*</u>
Intel Core i7-5775R @ 3.30GHz	10879	300	NA	NA
Intel Core i7-5775C @ 3.30GHz	10869	301	<u>15.84</u>	<u>\$686.32*</u>
Intel Core i7-5950HQ @ 2.90GHz	10850	302	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1065G7 @ 1.30GHz	10826	304	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	305	NA	NA
Intel Core i5-9400H @ 2.50GHz	10740	307	<u>42.96</u>	<u>\$250.00*</u>
Intel Xeon D-1540 @ 2.00GHz	10740	306	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10701	308	<u>3.92</u>	<u>\$2,730.00*</u>
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	309	NA	NA
Intel Core i7-7700 @ 3.60GHz	10686	310	<u>33.60</u>	<u>\$318.03</u>
Intel Xeon D-1548 @ 2.00GHz	10679	311	<u>19.24</u>	<u>\$555.00*</u>
Intel Xeon E5-2667 @ 2.90GHz	10671	312	<u>208.47</u>	<u>\$51.19</u>
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	313	<u>15.46</u>	<u>\$690.01*</u>
Intel Xeon W-2123 @ 3.60GHz	10665	314	<u>31.92</u>	<u>\$334.12</u>
Intel Core i5-8279U @ 2.40GHz	10623	315	<u>33.20</u>	<u>\$320.00*</u>
Intel Xeon E3-1575M v5 @ 3.00GHz	10616	316	NA	NA
AMD Ryzen 5 PRO 3400G	10612	317	NA	NA
Intel Core i5-9400T @ 1.80GHz	10606	318	NA	NA
Intel Core i5-9500T @ 2.20GHz	10604	319	<u>55.23</u>	<u>\$192.00*</u>
Intel Core i3-9350KF @ 4.00GHz	10564	320	<u>57.22</u>	<u>\$184.63</u>
Intel Xeon E3-1535M v6 @ 3.10GHz	10558	321	NA	NA
Intel Core i7-8706G @ 3.10GHz	10539	322	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10533	323	<u>34.86</u>	<u>\$302.16</u>
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	324	<u>9.82</u>	<u>\$1,069.95*</u>
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	325	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10495	326	<u>36.43</u>	<u>\$288.10</u>
Intel Xeon E3-1285 v3 @ 3.60GHz	10458	327	NA	NA
Intel Core i5-8400H @ 2.50GHz	10408	328	<u>41.63</u>	<u>\$250.00*</u>
Intel Xeon E5-2630 v2 @ 2.60GHz	10368	329	<u>81.47</u>	<u>\$127.27</u>
Intel Xeon E3-1240 v5 @ 3.50GHz	10358	330	<u>30.32</u>	<u>\$341.67*</u>
Intel Xeon E3-1275 v5 @ 3.60GHz	10352	331	<u>24.94</u>	<u>\$415.13*</u>
AMD Ryzen 5 PRO 3400GE	10300	333	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10300	332	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10297	334	<u>27.14</u>	<u>\$379.41*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4980HQ @ 2.80GHz	10295	336	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10273	337	<u>11.70</u>	<u>\$877.75*</u>
Intel Xeon E5-2650 @ 2.00GHz	10259	338	<u>148.69</u>	<u>\$69.00</u>
Intel Xeon E-2224 @ 3.40GHz	10241	339	<u>51.72</u>	<u>\$198.00*</u>
Intel Xeon E5-1630 v3 @ 3.70GHz	10230	340	<u>48.72</u>	<u>\$209.99</u>
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	341	<u>13.88</u>	<u>\$736.16*</u>
Intel Xeon E3-1276 v3 @ 3.60GHz	10209	342	<u>9.51</u>	<u>\$1,073.00*</u>
Intel Xeon E5-2450 @ 2.10GHz	10196	343	<u>156.90</u>	<u>\$64.99*</u>
AMD FX-9590 Eight-Core	10190	344	<u>29.48</u>	<u>\$345.64</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v2 @ 2.00GHz	10189	345	<u>63.57</u>	<u>\$160.29</u>
Intel Xeon E3-1245 v5 @ 3.50GHz	10160	346	<u>29.42</u>	<u>\$345.31*</u>
Intel Core i3-9320 @ 3.70GHz	10144	347	<u>62.62</u>	<u>\$162.00*</u>
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	348	<u>22.78</u>	<u>\$445.00*</u>
AMD Ryzen 5 PRO 1500	10133	349	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	350	<u>59.52</u>	<u>\$169.99</u>
Intel Xeon E3-1271 v3 @ 3.60GHz	10114	351	<u>11.39</u>	<u>\$888.00*</u>
AMD Ryzen 5 1500X	10113	352	<u>73.53</u>	<u>\$137.54</u>
AMD Opteron 6380	10081	353	<u>170.88</u>	<u>\$59.00</u>
Intel Core i7-4770K @ 3.50GHz	10077	354	<u>24.58</u>	<u>\$409.99</u>
Intel Xeon E3-1275 v3 @ 3.50GHz	10048	355	<u>25.06</u>	<u>\$400.99*</u>
Intel Core i3-9300 @ 3.70GHz	10018	356	<u>65.91</u>	<u>\$152.00*</u>
Intel Xeon E3-1241 v3 @ 3.50GHz	10012	357	<u>27.06</u>	<u>\$369.99</u>
Intel Xeon E-2224G @ 3.50GHz	10008	358	<u>45.91</u>	<u>\$218.00*</u>
Intel Core i7-6700 @ 3.40GHz	10003	359	<u>29.86</u>	<u>\$334.99</u>
Intel Core i5-8500T @ 2.10GHz	9998	360	<u>42.66</u>	<u>\$234.36*</u>
Intel Core i7-7920HQ @ 3.10GHz	9991	361	NA	NA
AMD Ryzen 5 PRO 2400G	9990	362	NA	NA
Intel Core i7-4790 @ 3.60GHz	9990	363	<u>57.09</u>	<u>\$174.99</u>
AMD Ryzen 5 3400G	9987	364	<u>69.19</u>	<u>\$144.35</u>
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	365	<u>12.35</u>	<u>\$808.02*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7820HK @ 2.90GHz	9960	367	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	9952	368	NA	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	9935	369	<u>27.33</u>	<u>\$363.56</u>
Intel Core i7-8705G @ 3.10GHz	9928	370	<u>7.05</u>	<u>\$1,408.75*</u>
Intel Xeon E3-1270 v3 @ 3.50GHz	9919	371	<u>49.60</u>	<u>\$199.99</u>
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	372	<u>11.80</u>	<u>\$839.00*</u>
Intel Xeon E-2124G @ 3.40GHz	9891	373	<u>40.56</u>	<u>\$243.89*</u>
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	374	<u>72.74</u>	<u>\$135.84*</u>
Intel Xeon E3-1246 v3 @ 3.50GHz	9868	375	<u>24.13</u>	<u>\$409.00*</u>
Intel Core i7-4771 @ 3.50GHz	9865	376	<u>16.17</u>	<u>\$609.99*</u>
Intel Core i7-4960HQ @ 2.60GHz	9856	377	<u>15.82</u>	<u>\$623.00*</u>
Intel Core i7-4770R @ 3.20GHz	9830	378	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9827	379	<u>21.89</u>	<u>\$449.00*</u>
Intel Core i7-5850EQ @ 2.70GHz	9817	380	<u>22.57</u>	<u>\$435.00*</u>
Intel Core i7-4940MX @ 3.10GHz	9794	381	<u>13.80</u>	<u>\$709.95*</u>
Intel Core i7-995X @ 3.60GHz	9791	382	NA	NA
AMD Opteron 6287 SE	9789	383	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	9784	384	<u>36.38</u>	<u>\$269.00</u>
Intel Core i7-4770 @ 3.40GHz	9783	385	<u>52.45</u>	<u>\$186.54</u>
Intel Core i7-8709G @ 3.10GHz	9780	386	NA	NA
Intel Xeon E5-1620 v3 @ 3.50GHz	9746	387	<u>60.92</u>	<u>\$159.99</u>
Intel Xeon E3-1230 v5 @ 3.40GHz	9738	388	<u>22.56</u>	<u>\$431.65*</u>
Intel Core i5-9300H @ 2.40GHz	9731	389	<u>38.93</u>	<u>\$250.00*</u>
Intel Xeon E5-2630L v3 @ 1.80GHz	9727	390	<u>28.62</u>	<u>\$339.95*</u>
Intel Core i7-4820K @ 3.70GHz	9722	391	<u>44.19</u>	<u>\$219.99*</u>
Intel Core i7-6770HQ @ 2.60GHz	9719	392	<u>9.70</u>	<u>\$1,001.88*</u>
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	393	<u>10.97</u>	<u>\$885.00*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2500X	9704	394	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9675	395	<u>25.17</u>	<u>\$384.40*</u>
Intel Xeon E3-1505M v6 @ 3.00GHz	9670	396	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD EPYC 32U1	9634	398	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9632	399	<u>6.59</u>	<u>\$1,462.00*</u>
Intel Xeon E3-1231 v3 @ 3.40GHz	9627	400	<u>18.88</u>	<u>\$509.95</u>
Intel Xeon E3-1245 v3 @ 3.40GHz	9585	401	<u>37.59</u>	<u>\$255.00</u>
Intel Core i7-4790S @ 3.20GHz	9560	403	<u>18.89</u>	<u>\$505.99</u>
Intel Core i7-6920HQ @ 2.90GHz	9560	402	<u>16.83</u>	<u>\$568.00*</u>
Intel Xeon E5-4610 @ 2.40GHz	9552	404	<u>7.81</u>	<u>\$1,223.00*</u>
Intel Core i7-3770K @ 3.50GHz	9516	405	<u>27.19</u>	<u>\$349.98</u>
Intel Core i5-8400T @ 1.70GHz	9503	406	<u>47.76</u>	<u>\$199.00</u>
Intel Xeon E5-1620 v2 @ 3.70GHz	9497	407	<u>161.00</u>	<u>\$58.99</u>
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	408	<u>12.27</u>	<u>\$774.00*</u>
Intel Core i5-7640X @ 4.00GHz	9472	409	<u>38.04</u>	<u>\$249.00</u>
Intel Xeon E3-1270 V2 @ 3.50GHz	9468	410	<u>49.83</u>	<u>\$189.99</u>
Intel Xeon E-2124 @ 3.30GHz	9467	411	<u>43.04</u>	<u>\$219.99*</u>
Intel Core i5-8300H @ 2.30GHz	9466	412	<u>37.87</u>	<u>\$250.00*</u>
AMD FX-9370 Eight-Core	9460	413	<u>52.56</u>	<u>\$179.99</u>
Intel Core i7-5850HQ @ 2.70GHz	9459	414	<u>21.80</u>	<u>\$434.00*</u>
Intel Xeon E3-1280 V2 @ 3.60GHz	9455	415	<u>11.01</u>	<u>\$859.00</u>
Intel Core i7-4930MX @ 3.00GHz	9444	416	<u>8.62</u>	<u>\$1,096.00*</u>
Intel Xeon E5-2640 @ 2.50GHz	9435	417	<u>97.65</u>	<u>\$96.62</u>
Intel Xeon E3-1275 V2 @ 3.50GHz	9431	418	<u>23.90</u>	<u>\$394.72*</u>
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	419	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9349	420	NA	NA
Intel Core i7-4770S @ 3.10GHz	9348	421	<u>15.33</u>	<u>\$610.00</u>
Intel Xeon E3-1535M v5 @ 2.90GHz	9345	422	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9343	423	<u>20.31</u>	<u>\$459.95*</u>
Intel Core i7-10510U @ 1.80GHz	9325	424	<u>22.80</u>	<u>\$409.00*</u>
AMD Ryzen 5 2400G	9322	426	<u>77.04</u>	<u>\$121.00</u>
Intel Xeon E3-1230 v3 @ 3.30GHz	9322	425	<u>43.36</u>	<u>\$215.00</u>
Intel Xeon E5-4617 @ 2.90GHz	9313	427	<u>103.59</u>	<u>\$89.90*</u>
Intel Core i7-7700T @ 2.90GHz	9296	428	<u>30.09</u>	<u>\$309.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4860HQ @ 2.40GHz	9282	430	NA	NA
Intel Core i7-3770 @ 3.40GHz	9279	431	<u>68.74</u>	<u>\$134.99</u>
Intel Core i7-7820HQ @ 2.90GHz	9242	432	<u>24.45</u>	<u>\$378.00*</u>
Intel Core i3-8350K @ 4.00GHz	9238	433	<u>49.94</u>	<u>\$184.99*</u>
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	434	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9221	435	<u>230.59</u>	<u>\$39.99</u>
AMD Opteron 6376	9212	436	<u>141.72</u>	<u>\$65.00</u>
Intel Xeon E5-2637 v2 @ 3.50GHz	9200	437	<u>108.25</u>	<u>\$84.99*</u>
Intel Xeon E3-1265L v3 @ 2.50GHz	9188	438	<u>12.94</u>	<u>\$709.95</u>
Intel Core i7-3940XM @ 3.00GHz	9160	439	<u>17.00</u>	<u>\$539.00*</u>
Intel Xeon E3-1240 V2 @ 3.40GHz	9158	440	<u>72.11</u>	<u>\$127.00</u>
Intel Core i7-7820EQ @ 3.00GHz	9144	441	<u>24.19</u>	<u>\$378.00*</u>
Intel Xeon E3-1245 V2 @ 3.40GHz	9127	442	<u>58.14</u>	<u>\$156.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820HK @ 2.70GHz	9122	443	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	9119	444	<u>30.70</u>	<u>\$297.00*</u>
AMD Opteron 6282 SE	9116	445	<u>14.24</u>	<u>\$640.00</u>
Intel Xeon E5-4620 @ 2.20GHz	9113	446	<u>67.91</u>	<u>\$134.21*</u>
Intel Core i3-9100 @ 3.60GHz	9107	447	<u>52.06</u>	<u>\$174.95</u>
AMD Opteron 6378	9094	448	<u>47.87</u>	<u>\$190.00</u>
Intel Core i7-8665U @ 1.90GHz	9090	449	<u>22.23</u>	<u>\$409.00*</u>
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	450	<u>232.44</u>	<u>\$39.10*</u>
Intel Xeon E5-1620 @ 3.60GHz	9070	451	<u>139.54</u>	<u>\$65.00*</u>
Intel Core i7-4790T @ 2.70GHz	9068	452	<u>25.26</u>	<u>\$359.00*</u>
Intel Xeon E5-2430 v2 @ 2.50GHz	9061	453	<u>90.61</u>	<u>\$100.00</u>
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	454	NA	NA
Intel Core i7-990X @ 3.47GHz	9058	455	<u>25.88</u>	<u>\$349.99*</u>
Intel Core i7-4850HQ @ 2.30GHz	9056	456	<u>20.87</u>	<u>\$434.00*</u>
Intel Core i5-7600K @ 3.80GHz	9048	457	<u>34.94</u>	<u>\$258.99</u>
AMD FX-8370 Eight-Core	9047	458	<u>41.12</u>	<u>\$220.00*</u>
AMD Ryzen 7 3750H	9011	459	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10210U @ 1.60GHz	8990	461	<u>30.21</u>	<u>\$297.00</u>
Intel Core i7-3820 @ 3.60GHz	8990	462	<u>22.48</u>	<u>\$399.99*</u>
Intel Xeon E5-2623 v3 @ 3.00GHz	8988	463	<u>13.85</u>	<u>\$649.00*</u>
Intel Core i7-4900MQ @ 2.80GHz	8982	464	<u>15.31</u>	<u>\$586.67*</u>
Intel Xeon W3690 @ 3.47GHz	8981	465	<u>74.85</u>	<u>\$120.00</u>
Intel Core i7-3920XM @ 2.90GHz	8979	466	<u>8.19</u>	<u>\$1,096.00*</u>
Intel Core i7-4770HQ @ 2.20GHz	8961	467	NA	NA
Intel Xeon X5679 @ 3.20GHz	8958	468	NA	NA
AMD Ryzen 5 2400GE	8957	469	NA	NA
AMD FX-8350 Eight-Core	8956	470	<u>45.23</u>	<u>\$198.00</u>
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	471	<u>6.29</u>	<u>\$1,424.00*</u>
Intel Xeon E3-1505M v5 @ 2.80GHz	8949	472	NA	NA
Intel Core i3-9100F @ 3.60GHz	8948	473	<u>89.49</u>	<u>\$99.99</u>
Intel Core i5-8305G @ 2.80GHz	8947	474	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8923	475	<u>105.29</u>	<u>\$84.75*</u>
Intel Core i7-8565U @ 1.80GHz	8918	476	NA	NA
Intel Xeon W3680 @ 3.33GHz	8911	477	<u>55.71</u>	<u>\$159.95*</u>
Intel Core i7-3770S @ 3.10GHz	8904	478	<u>59.49</u>	<u>\$149.68</u>
Intel Xeon E3-1275L v3 @ 2.70GHz	8901	479	NA	NA
AMD Opteron 6276	8889	480	<u>52.60</u>	<u>\$169.00</u>
AMD Ryzen 7 PRO 2700U	8880	481	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8868	482	<u>113.70</u>	<u>\$78.00</u>
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	483	<u>7.26</u>	<u>\$1,219.00*</u>
Intel Core i7-4760HQ @ 2.10GHz	8793	484	NA	NA
Intel Xeon X5690 @ 3.47GHz	8792	485	<u>71.49</u>	<u>\$123.00</u>
Intel Core i3-9300T @ 3.20GHz	8777	486	<u>61.38</u>	<u>\$143.00*</u>
Intel Xeon E3-1290 @ 3.60GHz	8768	487	<u>9.91</u>	<u>\$885.00*</u>
Intel Core i7-6820HQ @ 2.70GHz	8767	488	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8767	489	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8763	490	<u>30.22</u>	<u>\$289.95*</u>
Intel Core i7-980X @ 3.33GHz	8748	491	<u>9.61</u>	<u>\$909.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500 @ 3.70GHz	8700	490	<u>41.13</u>	<u>\$102.40</u>
Intel Core i7-8650U @ 1.90GHz	8706	492	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	494	<u>23.06</u>	<u>\$377.00*</u>
Intel Core i7-2700K @ 3.50GHz	8693	495	<u>28.41</u>	<u>\$305.99</u>
Intel Xeon E5-2420 v2 @ 2.20GHz	8693	496	<u>165.05</u>	<u>\$52.67*</u>
Intel Core i7-6700TE @ 2.40GHz	8674	497	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8655	498	<u>45.57</u>	<u>\$189.95*</u>
Intel Core i5-7600 @ 3.50GHz	8645	499	<u>35.00</u>	<u>\$247.03</u>
Intel Core i7-6820EQ @ 2.80GHz	8630	500	NA	NA
Intel Xeon Silver 4112 @ 2.60GHz	8611	501	<u>16.75</u>	<u>\$513.99*</u>
AMD Ryzen Embedded V1807B	8604	503	NA	NA
Intel Core i7-4770T @ 2.50GHz	8604	502	<u>21.51</u>	<u>\$399.99*</u>
Intel Xeon E5-2620 v2 @ 2.10GHz	8600	504	<u>191.17</u>	<u>\$44.99</u>
Intel Core i7-980 @ 3.33GHz	8593	505	<u>42.97</u>	<u>\$199.98*</u>
AMD Ryzen Embedded V1756B	8559	506	NA	NA
AMD Ryzen 7 PRO 3700U	8553	507	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8550	508	<u>108.24</u>	<u>\$79.00*</u>
Intel Core i3-8100B @ 3.60GHz	8544	509	<u>64.24</u>	<u>\$133.00*</u>
Intel Xeon E5-2623 v4 @ 2.60GHz	8506	510	<u>15.50</u>	<u>\$549.00*</u>
AMD Ryzen 7 2800H	8498	511	NA	NA
AMD Ryzen 5 PRO 2400GE	8495	512	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8451	513	<u>140.98</u>	<u>\$59.95</u>
Intel Core i7-4800MQ @ 2.70GHz	8445	515	<u>41.40</u>	<u>\$204.00*</u>
Intel Xeon E3-1280 @ 3.50GHz	8445	514	<u>25.42</u>	<u>\$332.20</u>
Intel Xeon D-1539 @ 1.60GHz	8443	516	<u>17.37</u>	<u>\$486.00*</u>
AMD Ryzen 5 PRO 3500U	8437	518	NA	NA
Intel Core i7-2600K @ 3.40GHz	8437	517	<u>57.01</u>	<u>\$148.00</u>
AMD Ryzen 5 3550H	8432	519	NA	NA
Intel Core i5-8365U @ 1.60GHz	8429	520	<u>28.38</u>	<u>\$297.00*</u>
Intel Core i7-3820QM @ 2.70GHz	8403	521	<u>29.49</u>	<u>\$285.00*</u>
Intel Xeon E5-1428L v2 @ 2.20GHz	8377	522	<u>16.96</u>	<u>\$494.00*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 1400	8366	523	<u>57.70</u>	\$144.99
AMD Ryzen 5 2600H	8366	524	NA	NA
Intel Core i7-970 @ 3.20GHz	8360	526	<u>16.72</u>	<u>\$499.95*</u>
Intel Xeon X5680 @ 3.33GHz	8354	527	<u>119.34</u>	<u>\$70.00</u>
Intel Core i7-5700HQ @ 2.70GHz	8347	528	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8310	529	<u>34.63</u>	<u>\$239.95*</u>
Intel Xeon E5-2450L @ 1.80GHz	8261	530	<u>63.55</u>	<u>\$130.00*</u>
Intel Xeon E3-1270 @ 3.40GHz	8253	531	<u>26.20</u>	<u>\$315.00</u>
Intel Core i7-8550U @ 1.80GHz	8248	532	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	533	NA	NA
AMD Ryzen 3 PRO 3200GE	8219	534	NA	NA
AMD Ryzen 5 PRO 2500U	8213	535	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	536	NA	NA
Intel Core i7-3770T @ 2.50GHz	8204	537	<u>24.86</u>	<u>\$329.99*</u>
Intel Core i7-4750HQ @ 2.00GHz	8202	538	NA	NA
Intel Core i7-2600 @ 3.40GHz	8186	539	<u>68.22</u>	<u>\$119.99</u>
Intel Core i7-5675C @ 3.10GHz	8164	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8350U @ 1.70GHz	8154	541	<u>27.45</u>	<u>\$297.00*</u>
Intel Xeon D-2123IT @ 2.20GHz	8150	542	<u>38.26</u>	<u>\$213.00*</u>
Intel Core i5-5675C @ 3.10GHz	8135	543	<u>26.25</u>	<u>\$309.95*</u>
Intel Core i7-6700HQ @ 2.60GHz	8129	544	<u>21.51</u>	<u>\$378.00*</u>
Intel Core i7-3720QM @ 2.60GHz	8124	545	<u>22.38</u>	<u>\$363.00*</u>
Intel Xeon E3-1275 @ 3.40GHz	8115	546	<u>26.70</u>	<u>\$304.00</u>
Intel Core i7-4722HQ @ 2.40GHz	8093	547	NA	NA
AMD Ryzen 7 3700U	8089	548	NA	NA
Intel Core i5-6600K @ 3.50GHz	8058	549	<u>30.63</u>	<u>\$263.11*</u>
Intel Xeon D-1559 @ 1.50GHz	8055	550	NA	NA
AMD Ryzen 3 PRO 2200G	8042	551	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8041	552	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8040	553	<u>75.86</u>	<u>\$105.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8300U @ 3.20GHz	8032	555	<u>47.11</u>	<u>\$170.49</u>
Intel Xeon W3670 @ 3.20GHz	8027	556	<u>16.06</u>	<u>\$499.99*</u>
Intel Core i5-8265U @ 1.60GHz	8025	557	<u>27.02</u>	<u>\$297.00*</u>
AMD Ryzen 3 PRO 3200G	8016	558	NA	NA
Intel Core i3-8100 @ 3.60GHz	8013	559	<u>55.28</u>	<u>\$144.95</u>
Intel Xeon X5675 @ 3.07GHz	7998	560	<u>145.46</u>	<u>\$54.99</u>
AMD Ryzen 3 PRO 1300	7994	561	NA	NA
Intel Core i5-5675R @ 3.10GHz	7991	562	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7988	563	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7986	564	<u>29.41</u>	<u>\$271.57*</u>
Intel Core i5-7600T @ 2.80GHz	7983	565	<u>31.52</u>	<u>\$253.27</u>
Intel Xeon E3-1240 @ 3.30GHz	7975	566	<u>77.45</u>	<u>\$102.98</u>
AMD Ryzen 3 3200G	7973	567	<u>89.60</u>	<u>\$88.99</u>
Intel Xeon E3-1225 v6 @ 3.30GHz	7958	568	<u>33.16</u>	<u>\$239.99</u>
AMD Ryzen 5 3500U	7943	569	NA	NA
Intel Core i5-7500 @ 3.40GHz	7938	570	<u>38.92</u>	<u>\$204.00</u>
Intel Xeon E5-2620 @ 2.00GHz	7929	571	<u>91.62</u>	<u>\$86.54</u>
Intel Core i7-4860EQ @ 1.80GHz	7899	572	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	7887	573	NA	NA
AMD FX-8370E Eight-Core	7864	574	<u>24.57</u>	<u>\$320.09</u>
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	575	<u>17.82</u>	<u>\$441.00*</u>
Intel Xeon E3-1230 @ 3.20GHz	7851	576	<u>81.80</u>	<u>\$95.99</u>
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	577	NA	NA
Intel Xeon E5-2430L @ 2.00GHz	7834	578	<u>242.71</u>	<u>\$32.28*</u>
Intel Xeon E3-1225 v5 @ 3.30GHz	7828	579	<u>29.21</u>	<u>\$268.04</u>
Intel Xeon E-2104G @ 3.20GHz	7825	580	<u>40.54</u>	<u>\$193.00*</u>
Intel Xeon X5670 @ 2.93GHz	7818	581	<u>229.97</u>	<u>\$34.00</u>
AMD Opteron 6328	7813	582	<u>13.13</u>	<u>\$595.00</u>
Intel Core i5-4690K @ 3.50GHz	7798	583	<u>46.15</u>	<u>\$169.00</u>
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	584	<u>28.03</u>	<u>\$278.00*</u>
Intel Core i5-8265UC @ 1.60GHz	7780	585	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600 @ 3.30GHz	7777	557	<u>49.55</u>	<u>\$202.15*</u>
Intel Xeon E3-1220 v6 @ 3.00GHz	7769	588	<u>36.73</u>	<u>\$211.54</u>
AMD FX-8300 Eight-Core	7765	589	<u>23.25</u>	<u>\$333.99*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1235 @ 3.20GHz	7757	590	<u>31.79</u>	<u>\$244.00</u>
AMD FX-8310 Eight-Core	7735	591	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7734	592	<u>20.19</u>	<u>\$383.00*</u>
Intel Xeon D-1537 @ 1.70GHz	7731	593	<u>13.54</u>	<u>\$571.00*</u>
Intel Core i7-4710HQ @ 2.50GHz	7722	594	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7695	595	<u>202.51</u>	<u>\$38.00*</u>
Intel Core i5-4690 @ 3.50GHz	7691	596	<u>29.62</u>	<u>\$259.66</u>
Intel Core i7-4700MQ @ 2.40GHz	7689	597	<u>40.68</u>	<u>\$189.00*</u>
Intel Core i3-9100T @ 3.10GHz	7683	598	<u>62.98</u>	<u>\$122.00*</u>
AMD Opteron 6238	7673	599	<u>21.32</u>	<u>\$359.89*</u>
AMD FX-8150 Eight-Core	7658	600	<u>76.62</u>	<u>\$99.95</u>
Intel Core i5-8250U @ 1.60GHz	7655	601	NA	NA
Intel Core i7-4785T @ 2.20GHz	7647	602	NA	NA
Intel Core i5-7440HQ @ 2.80GHz	7641	603	NA	NA
Intel Core i5-4670K @ 3.40GHz	7635	604	<u>24.63</u>	<u>\$309.99</u>
Intel Xeon X5660 @ 2.80GHz	7588	605	<u>90.21</u>	<u>\$84.12*</u>
Intel Core i7-3630QM @ 2.40GHz	7581	606	<u>31.72</u>	<u>\$239.00*</u>
AMD FX-8320E Eight-Core	7575	607	<u>47.64</u>	<u>\$159.01</u>
AMD Ryzen 3 PRO 2200GE	7569	608	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7566	609	<u>12.72</u>	<u>\$595.00*</u>
AMD Ryzen 3 1300X	7551	610	<u>47.62</u>	<u>\$158.57</u>
Intel Core i7-4712HQ @ 2.30GHz	7533	611	NA	NA
AMD Opteron 6366 HE	7503	612	<u>250.19</u>	<u>\$29.99*</u>
Intel Xeon E3-1240L v3 @ 2.00GHz	7486	613	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	614	NA	NA
Intel Xeon W-2104 @ 3.20GHz	7475	615	<u>29.32</u>	<u>\$255.00*</u>
Intel Core i5-4670 @ 3.40GHz	7470	616	<u>32.20</u>	<u>\$232.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7457	618	<u>18.64</u>	<u>\$399.99</u>
Intel Xeon E3-1265L V2 @ 2.50GHz	7455	619	<u>24.44</u>	<u>\$305.00</u>
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	620	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7427	621	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	622	<u>26.88</u>	<u>\$276.00*</u>
Intel Core i5-4670K CPT @ 3.40GHz	7411	624	NA	NA
Intel Core i5-4690S @ 3.20GHz	7411	623	<u>20.63</u>	<u>\$359.21*</u>
Intel Core i5-4670S @ 3.10GHz	7407	625	<u>34.78</u>	<u>\$213.00*</u>
AMD Ryzen 7 2700U	7400	626	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7389	627	NA	NA
AMD Ryzen 5 2500U	7353	628	NA	NA
Intel Core i5-4590 @ 3.30GHz	7339	629	<u>61.17</u>	<u>\$119.99</u>
AMD Ryzen 3 2200G	7324	630	<u>91.61</u>	<u>\$79.95</u>
Intel Core i3-8100T @ 3.10GHz	7316	631	<u>56.72</u>	<u>\$129.00*</u>
Intel Core i7-4765T @ 2.00GHz	7305	632	<u>18.26</u>	<u>\$399.99*</u>
Intel Xeon X5650 @ 2.67GHz	7301	633	<u>248.43</u>	<u>\$29.39*</u>
Intel Core i5-6600T @ 2.70GHz	7273	634	<u>24.25</u>	<u>\$299.95*</u>
Intel Xeon E5-1607 v4 @ 3.10GHz	7270	635	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7265	636	<u>148.31</u>	<u>\$48.99</u>
Intel Core i5-6500 @ 3.20GHz	7245	637	<u>45.03</u>	<u>\$160.89</u>
Intel Xeon E3-1225 v3 @ 3.20GHz	7242	638	<u>53.26</u>	<u>\$135.99</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7400 @ 3.00GHz	7236	639	<u>34.82</u>	<u>\$207.81</u>
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	640	<u>25.12</u>	<u>\$287.90*</u>
Intel Core i7-2960XM @ 2.70GHz	7224	641	<u>17.62</u>	<u>\$409.95*</u>
Intel Core i7-4700EQ @ 2.40GHz	7203	642	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7203	643	NA	NA
Intel Core i5-3570K @ 3.40GHz	7186	644	<u>51.34</u>	<u>\$139.99</u>
Intel Xeon E3-1220 v3 @ 3.10GHz	7171	645	<u>53.52</u>	<u>\$133.99</u>
Intel Core i5-4570 @ 3.20GHz	7153	646	<u>59.61</u>	<u>\$120.00</u>
Intel Core i5-3570 @ 3.40GHz	7139	647	<u>89.25</u>	<u>\$79.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i3-6402P @ 2.80GHz	7102	649	<u>57.38</u>	<u>\$189.99</u>
AMD Ryzen 3 PRO 2300U	7092	650	NA	NA
Intel Core i7-2600S @ 2.80GHz	7091	651	<u>23.78</u>	<u>\$298.26*</u>
AMD Ryzen 3 PRO 1200	7075	652	NA	NA
Intel Core i5-4590S @ 3.00GHz	7072	653	<u>58.94</u>	<u>\$119.99</u>
Intel Xeon E5-2420 @ 1.90GHz	7063	654	<u>18.11</u>	<u>\$390.02*</u>
AMD Ryzen Embedded V1605B	7053	655	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	7039	656	NA	NA
AMD FX-6350 Six-Core	7018	657	<u>77.99</u>	<u>\$89.99</u>
Intel Core i7-2920XM @ 2.50GHz	6998	658	<u>15.89</u>	<u>\$440.44*</u>
Intel Xeon W-2102 @ 2.90GHz	6986	659	<u>29.72</u>	<u>\$235.05*</u>
Intel Xeon D-1521 @ 2.40GHz	6980	660	NA	NA
Intel Xeon X5687 @ 3.60GHz	6979	661	<u>123.92</u>	<u>\$56.32*</u>
AMD Ryzen 3 2200GE	6976	662	NA	NA
Intel Core i5-3550 @ 3.30GHz	6965	663	<u>69.66</u>	<u>\$99.99*</u>
Intel Xeon E3-1225 V2 @ 3.20GHz	6958	664	<u>100.85</u>	<u>\$69.00</u>
Intel Core i7-2860QM @ 2.50GHz	6956	665	<u>12.86</u>	<u>\$541.00*</u>
AMD FX-6330 Six-Core	6954	666	NA	NA
Intel Core i5-7500T @ 2.70GHz	6951	667	<u>24.83</u>	<u>\$279.95*</u>
Intel Xeon Platinum 8151 @ 3.40GHz	6947	668	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6929	669	<u>30.13</u>	<u>\$229.95</u>
Intel Core i5-3550S @ 3.00GHz	6910	670	<u>20.95</u>	<u>\$329.95*</u>
Intel Xeon E5-2609 v4 @ 1.70GHz	6905	671	<u>19.20</u>	<u>\$359.73*</u>
Intel Xeon Bronze 3106 @ 1.70GHz	6890	672	<u>19.78</u>	<u>\$348.33*</u>
Intel Xeon E5649 @ 2.53GHz	6889	673	<u>67.61</u>	<u>\$101.89</u>
AMD Ryzen 3 PRO 3300U	6888	674	NA	NA
Intel Xeon L5639 @ 2.13GHz	6869	675	NA	NA
Intel Core i5-4570S @ 2.90GHz	6831	676	<u>48.80</u>	<u>\$139.99</u>
Intel Core i5-6440HQ @ 2.60GHz	6825	677	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6816	678	NA	NA
AMD Ryzen 3 1200	6792	679	<u>113.22</u>	<u>\$59.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Xeon X3011 @ 3.41GHz	6773	681	<u>111.81</u>	<u>\$38.08</u>
Intel Core i7-2840QM @ 2.40GHz	6766	682	NA	NA
AMD Opteron 4386	6761	684	<u>48.30</u>	<u>\$139.99*</u>
Intel Core i5-4570R @ 2.70GHz	6761	683	NA	NA
Intel Core i5-6400 @ 2.70GHz	6755	685	<u>29.52</u>	<u>\$228.83*</u>
Intel Core i5-3570S @ 3.10GHz	6751	686	<u>23.69</u>	<u>\$285.00*</u>
AMD Opteron 6272	6748	687	<u>96.42</u>	<u>\$69.99</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770TE @ 2.30GHz	6732	688	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6732	689	<u>103.59</u>	<u>\$64.99</u>
Intel Core i5-3470 @ 3.20GHz	6722	690	<u>90.89</u>	<u>\$73.97</u>
Intel Core i5-4460 @ 3.20GHz	6722	691	<u>29.89</u>	<u>\$224.93</u>
Intel Core i5-7300HQ @ 2.50GHz	6718	692	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6712	693	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	6698	694	NA	NA
Intel Core i5-2550K @ 3.40GHz	6672	695	<u>35.12</u>	<u>\$190.00*</u>
Intel Core i7-3635QM @ 2.40GHz	6668	696	NA	NA
AMD Opteron 4284	6660	697	<u>111.03</u>	<u>\$59.99*</u>
Intel Core i7-2820QM @ 2.30GHz	6648	698	<u>34.80</u>	<u>\$191.02*</u>
Intel Core i7-985 @ 3.47GHz	6641	699	NA	NA
AMD FX-8120 Eight-Core	6640	700	<u>29.81</u>	<u>\$222.73*</u>
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	701	NA	NA
Intel Core i5-3475S @ 2.90GHz	6615	702	<u>46.10</u>	<u>\$143.50*</u>
Intel Core i3-7350K @ 4.20GHz	6599	703	<u>36.68</u>	<u>\$179.95</u>
Intel Atom C3958 @ 2.00GHz	6586	704	<u>14.67</u>	<u>\$449.00*</u>
Intel Core i5-6500TE @ 2.30GHz	6580	705	<u>31.34</u>	<u>\$209.99</u>
Intel Core i7-2760QM @ 2.40GHz	6559	706	<u>31.24</u>	<u>\$209.95*</u>
Intel Core i5-4690T @ 2.50GHz	6547	707	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	708	NA	NA
Intel Core i5-3450 @ 3.10GHz	6537	709	<u>29.80</u>	<u>\$219.33*</u>
Intel Core i5-4440 @ 3.10GHz	6517	710	<u>13.11</u>	<u>\$497.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500K @ 3.30GHz	6487	712	<u>14.94</u>	<u>\$434.20*</u>
Intel Core i7-7567U @ 3.50GHz	6464	713	<u>7.26</u>	<u>\$889.98</u>
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	714	NA	NA
Intel Xeon X5672 @ 3.20GHz	6461	715	<u>143.61</u>	<u>\$44.99*</u>
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	716	NA	NA
AMD Opteron 4280	6430	718	<u>128.60</u>	<u>\$50.00*</u>
Intel Core i5-4460S @ 2.90GHz	6430	717	<u>9.74</u>	<u>\$659.99*</u>
Intel Xeon E5645 @ 2.40GHz	6424	719	<u>79.03</u>	<u>\$81.29</u>
Intel Core i3-7320 @ 4.10GHz	6417	720	<u>35.12</u>	<u>\$182.72*</u>
AMD FX-6300 Six-Core	6407	721	<u>58.78</u>	<u>\$109.00</u>
Intel Core i5-3470S @ 2.90GHz	6387	722	<u>48.94</u>	<u>\$130.53</u>
AMD Opteron 3380	6384	723	<u>7.89</u>	<u>\$809.00*</u>
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	724	NA	NA
Intel Core i5-2500 @ 3.30GHz	6352	725	<u>115.50</u>	<u>\$55.00</u>
Intel Core i5-4430 @ 3.00GHz	6339	726	<u>39.62</u>	<u>\$159.99</u>
Intel Core i5-7400T @ 2.40GHz	6336	727	<u>29.43</u>	<u>\$215.27</u>
Intel Core i3-7300 @ 4.00GHz	6328	728	<u>36.83</u>	<u>\$171.84*</u>
Intel Core i5-6500T @ 2.50GHz	6298	729	<u>43.44</u>	<u>\$144.99*</u>
Intel Xeon E3-1260L @ 2.40GHz	6266	730	<u>111.85</u>	<u>\$56.02</u>
Intel Core i5-4440S @ 2.80GHz	6256	731	<u>13.51</u>	<u>\$462.97*</u>
Intel Xeon E3-1220 @ 3.10GHz	6240	732	<u>117.79</u>	<u>\$52.98</u>
Intel Xeon L5640 @ 2.27GHz	6232	733	<u>74.77</u>	<u>\$83.36</u>
Intel Core i5-3450S @ 2.80GHz	6229	734	<u>42.96</u>	<u>\$145.01*</u>
Intel Core i5-6440EQ @ 2.70GHz	6223	735	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	6217	736	<u>177.91</u>	<u>\$34.95*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6130 Six-Core	6215	737	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	6202	738	<u>62.03</u>	<u>\$99.99*</u>
Intel Xeon X5667 @ 3.07GHz	6198	739	<u>265.70</u>	<u>\$23.33*</u>
Intel Xeon W3580 @ 3.33GHz	6183	740	<u>28.83</u>	<u>\$214.50*</u>
AMD Opteron 6174	6171	741	<u>77.19</u>	<u>\$79.95</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i5-4670U @ 2.30GHz	6155	743	<u>23.76</u>	<u>\$299.02</u>
Intel Core i5-3350P @ 3.10GHz	6152	744	<u>41.02</u>	<u>\$149.99*</u>
Intel Core i5-2450P @ 3.20GHz	6149	745	<u>68.34</u>	<u>\$89.99*</u>
AMD Ryzen 3 3300U	6143	746	NA	NA
AMD FX-8140 Eight-Core	6133	747	NA	NA
AMD PRO A12-9800	6132	748	<u>36.29</u>	<u>\$169.00*</u>
Intel Core i7-975 @ 3.33GHz	6118	749	<u>15.15</u>	<u>\$403.90</u>
AMD FX-6200 Six-Core	6111	750	<u>17.98</u>	<u>\$339.95</u>
AMD Opteron 4334	6099	751	<u>28.18</u>	<u>\$216.42*</u>
Intel Core i7-2720QM @ 2.20GHz	6099	752	<u>32.11</u>	<u>\$189.95*</u>
Intel Core i5-3340 @ 3.10GHz	6098	753	<u>20.81</u>	<u>\$293.01*</u>
AMD Ryzen 3 2300U	6096	754	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	6093	755	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	6090	756	<u>95.19</u>	<u>\$63.99</u>
AMD Opteron 3365	6088	758	NA	NA
Intel Xeon W5590 @ 3.33GHz	6088	757	<u>2.43</u>	<u>\$2,508.95*</u>
AMD PRO A12-8870	6067	759	NA	NA
Intel Xeon W3570 @ 3.20GHz	6047	760	<u>12.60</u>	<u>\$479.95*</u>
Intel Core i3-6320 @ 3.90GHz	6046	761	<u>13.65</u>	<u>\$443.00</u>
Intel Core i7-7660U @ 2.50GHz	5994	762	NA	NA
Intel Core i5-2400 @ 3.10GHz	5971	763	<u>101.02</u>	<u>\$59.11</u>
AMD FX-8100 Eight-Core	5964	764	<u>42.00</u>	<u>\$142.00*</u>
Intel Xeon E3-1265L @ 2.40GHz	5961	765	<u>6.49</u>	<u>\$918.35*</u>
Intel Core i5-3330 @ 3.00GHz	5952	766	<u>29.76</u>	<u>\$200.00*</u>
Intel Core i5-4430S @ 2.70GHz	5948	767	<u>37.18</u>	<u>\$159.99*</u>
AMD Opteron 6234	5938	768	<u>198.27</u>	<u>\$29.95*</u>
Intel Core i3-10110U @ 2.10GHz	5930	769	NA	NA
Intel Core i5-3570T @ 2.30GHz	5914	770	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5905	771	<u>21.02</u>	<u>\$281.00*</u>
Intel Core i5-7442EQ @ 2.10GHz	5901	773	<u>23.60</u>	<u>\$250.00*</u>
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	772	<u>55.66</u>	<u>\$106.03</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2670QM @ 2.20GHz	5878	775	<u>44.41</u>	<u>\$138.40</u>
Intel Core i5-7360U @ 2.30GHz	5855	776	NA	NA
AMD PRO A10-8850B	5852	777	NA	NA
Intel Core i7-965 @ 3.20GHz	5850	778	<u>41.79</u>	<u>\$139.99*</u>
Intel Core i5-3340S @ 2.80GHz	5846	779	<u>38.98</u>	<u>\$149.99*</u>
Intel Core i3-6300 @ 3.80GHz	5845	780	<u>10.78</u>	<u>\$541.99*</u>
Intel Xeon W5580 @ 3.20GHz	5836	781	<u>54.53</u>	<u>\$107.03*</u>
Intel Core i7-960 @ 3.20GHz	5798	782	<u>20.71</u>	<u>\$280.00</u>
Intel Xeon X5647 @ 2.93GHz	5797	783	<u>290.91</u>	<u>\$19.93*</u>
Intel Core i7-7560U @ 2.40GHz	5789	784	NA	NA
Intel Core i5-3335S @ 2.70GHz	5788	785	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100 @ 3.90GHz	5784	786	<u>41.96</u>	<u>\$137.86</u>
Intel Xeon W3565 @ 3.20GHz	5779	787	<u>289.10</u>	<u>\$19.99*</u>
AMD Opteron 6212	5776	788	<u>192.62</u>	<u>\$29.99*</u>
Intel Core i5-2320 @ 3.00GHz	5773	789	<u>56.26</u>	<u>\$102.63</u>
Intel Core i7-2710QE @ 2.10GHz	5768	790	NA	NA
Intel Core i5-2380P @ 3.10GHz	5762	791	<u>32.01</u>	<u>\$180.00*</u>
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5760	792	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	793	NA	NA
AMD FX-6120 Six-Core	5749	794	NA	NA
Intel Pentium Gold G5600F @ 3.90GHz	5736	795	NA	NA
AMD Phenom II X6 1100T	5709	796	<u>32.17</u>	<u>\$177.49*</u>
AMD A10-7890K	5708	797	<u>28.55</u>	<u>\$199.99*</u>
AMD PRO A10-8770	5707	798	NA	NA
Intel Core i5-3330S @ 2.70GHz	5678	799	<u>59.78</u>	<u>\$94.99*</u>
Intel Xeon X3480 @ 3.07GHz	5661	800	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	801	NA	NA
Intel Core i5-7260U @ 2.20GHz	5638	802	<u>9.81</u>	<u>\$574.98</u>
Intel Core i5-4590T @ 2.00GHz	5624	803	<u>26.79</u>	<u>\$209.95*</u>
Intel Xeon L5638 @ 2.00GHz	5622	804	<u>80.43</u>	<u>\$69.90*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i3-4370 @ 3.80GHz	5615	806	<u>18.17</u>	<u>\$309.00</u>
AMD Opteron 4332 HE	5614	807	NA	NA
Intel Core i5-6400T @ 2.20GHz	5612	808	<u>21.59</u>	<u>\$259.95*</u>
AMD A10-8850	5604	809	NA	NA
AMD PRO A10-9700	5599	810	<u>33.13</u>	<u>\$169.00*</u>
AMD Athlon X4 880K	5590	811	<u>55.91</u>	<u>\$99.99*</u>
Intel Xeon Bronze 3104 @ 1.70GHz	5582	812	<u>23.26</u>	<u>\$239.99</u>
AMD A12-9800	5580	813	<u>37.64</u>	<u>\$148.24*</u>
Intel Core i7-6567U @ 3.30GHz	5574	814	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5571	815	<u>278.73</u>	<u>\$19.99*</u>
Intel Pentium Gold G5600 @ 3.90GHz	5570	816	<u>62.89</u>	<u>\$88.57</u>
Intel Xeon W3550 @ 3.07GHz	5568	817	<u>185.67</u>	<u>\$29.99*</u>
AMD Phenom II X6 1090T	5562	818	<u>36.11</u>	<u>\$154.04</u>
Intel Core i3-8145U @ 2.10GHz	5556	819	<u>19.77</u>	<u>\$281.00*</u>
Intel Core i7-950 @ 3.07GHz	5540	820	<u>135.17</u>	<u>\$40.99</u>
Intel Core i7-2675QM @ 2.20GHz	5537	821	NA	NA
Intel Core i5-2310 @ 2.90GHz	5534	822	<u>29.70</u>	<u>\$186.33*</u>
AMD Athlon PRO 300GE	5522	823	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5520	824	<u>53.69</u>	<u>\$102.81</u>
Intel Core i7-880 @ 3.07GHz	5505	825	<u>9.44</u>	<u>\$583.00*</u>
Intel Core i3-6100 @ 3.70GHz	5483	826	<u>47.27</u>	<u>\$115.99</u>
Intel Core i7-2635QM @ 2.00GHz	5478	827	NA	NA
AMD A10-7870K	5476	828	<u>24.13</u>	<u>\$226.99*</u>
AMD PRO A10-8750B	5473	829	NA	NA
AMD A8-8650	5470	830	NA	NA
AMD A10-7850K APU	5469	831	<u>32.69</u>	<u>\$167.33</u>
AMD Opteron 6176 SE	5465	832	<u>34.37</u>	<u>\$159.00*</u>
Intel Core i3-4360 @ 3.70GHz	5463	833	<u>21.09</u>	<u>\$259.00</u>
Intel Xeon E5-2603 v4 @ 1.70GHz	5431	834	<u>20.89</u>	<u>\$260.00*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-875K @ 2.93GHz	5421	835	<u>15.63</u>	<u>\$346.78*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 880K	5411	837	<u>40.10</u>	<u>\$134.95</u>
AMD Athlon X4 845	5408	838	<u>101.80</u>	<u>\$53.13*</u>
Intel Pentium Gold G5420 @ 3.80GHz	5407	839	<u>63.63</u>	<u>\$84.99</u>
AMD FX-6100 Six-Core	5405	841	<u>20.95</u>	<u>\$258.00*</u>
Intel Xeon X5560 @ 2.80GHz	5405	840	<u>159.04</u>	<u>\$33.99*</u>
AMD Opteron 3280	5403	842	<u>19.78</u>	<u>\$273.18*</u>
Intel Core i3-6098P @ 3.60GHz	5387	843	<u>40.28</u>	<u>\$133.74*</u>
AMD A10-9700	5386	845	<u>63.58</u>	<u>\$84.72</u>
Intel Core i5-2500S @ 2.70GHz	5386	844	<u>71.84</u>	<u>\$74.99*</u>
AMD A10 PRO-7850B APU	5380	846	NA	NA
Intel Core i3-7300T @ 3.50GHz	5369	847	<u>29.57</u>	<u>\$181.59*</u>
Intel Core i5-2300 @ 2.80GHz	5366	848	<u>67.09</u>	<u>\$79.99*</u>
Intel Core i7-2715QE @ 2.10GHz	5365	849	NA	NA
AMD Athlon 240GE	5355	850	<u>86.64</u>	<u>\$61.81</u>
AMD Opteron 6164 HE	5351	851	NA	NA
AMD FX-4350 Quad-Core	5342	852	<u>12.42</u>	<u>\$430.00</u>
Intel Core i7-870 @ 2.93GHz	5341	853	<u>56.02</u>	<u>\$95.35</u>
Intel Core i7-940 @ 2.93GHz	5332	854	<u>51.28</u>	<u>\$103.99*</u>
AMD Phenom II X6 1075T	5329	855	<u>47.17</u>	<u>\$112.99*</u>
AMD FX-4330	5328	856	NA	NA
Intel Xeon X3470 @ 2.93GHz	5328	857	<u>35.84</u>	<u>\$148.70*</u>
Intel Xeon D-1518 @ 2.20GHz	5322	858	NA	NA
AMD Athlon X4 870K	5320	859	<u>66.52</u>	<u>\$79.99*</u>
AMD Athlon 220GE	5302	860	<u>76.74</u>	<u>\$69.10</u>
AMD A8-7680	5297	861	<u>88.30</u>	<u>\$59.99*</u>
AMD PRO A8-9600	5277	862	<u>44.35</u>	<u>\$119.00*</u>
Intel Xeon X5550 @ 2.67GHz	5274	863	<u>17.30</u>	<u>\$304.85*</u>
AMD Opteron 6172	5261	864	<u>26.57</u>	<u>\$198.00*</u>
AMD PRO A8-8650B	5250	866	NA	NA
Intel Xeon E5640 @ 2.67GHz	5250	865	<u>187.60</u>	<u>\$27.99*</u>
Intel Core i3-6300T @ 3.30GHz	5247	867	<u>33.86</u>	<u>\$154.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>AMD Athlon X4 850</u>	5220	869	<u>10.50</u>	<u>\$13.99</u>
<u>Intel Xeon W3530 @ 2.80GHz</u>	5219	870	<u>17.76</u>	<u>\$293.95*</u>
<u>Intel Pentium G4620 @ 3.70GHz</u>	5214	871	<u>45.88</u>	<u>\$113.66*</u>
<u>AMD Athlon PRO 200GE</u>	5204	873	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	5204	872	<u>80.08</u>	<u>\$64.99</u>
<u>Intel Xeon E5-2418L @ 2.00GHz</u>	5202	874	NA	NA
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	5195	875	<u>30.57</u>	<u>\$169.94*</u>
<u>Intel Core i3-4170 @ 3.70GHz</u>	5191	876	<u>19.46</u>	<u>\$266.79</u>
<u>Intel Core i3-7101TE @ 3.40GHz</u>	5189	877	<u>44.36</u>	<u>\$117.00*</u>
<u>AMD PRO A12-8870E</u>	5186	878	NA	NA
<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>	5179	879	<u>77.05</u>	<u>\$67.23</u>
<u>Intel Core i5-7300U @ 2.60GHz</u>	5161	880	<u>10.75</u>	<u>\$479.99</u>
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>	5160	881	<u>103.22</u>	<u>\$49.99</u>
<u>Intel Xeon X3460 @ 2.80GHz</u>	5147	882	<u>14.42</u>	<u>\$357.00*</u>
<u>Intel Core i7-930 @ 2.80GHz</u>	5133	883	<u>50.47</u>	<u>\$101.71</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-7500U @ 2.70GHz</u>	5123	884	NA	NA
<u>AMD A10-7700K APU</u>	5119	885	<u>40.80</u>	<u>\$125.47</u>
<u>AMD Ryzen 3 PRO 2100GE</u>	5113	886	NA	NA
<u>Intel Core i7-7600U @ 2.80GHz</u>	5106	887	NA	NA
<u>Intel Core i3-4330 @ 3.50GHz</u>	5086	888	<u>15.49</u>	<u>\$328.39</u>
<u>AMD A12-9800E</u>	5083	890	<u>38.69</u>	<u>\$131.38*</u>
<u>AMD A8-7670K</u>	5083	889	<u>31.56</u>	<u>\$161.10*</u>
<u>Intel Core i5-2405S @ 2.50GHz</u>	5082	891	<u>24.44</u>	<u>\$208.00*</u>
<u>Intel Pentium G4600 @ 3.60GHz</u>	5076	892	<u>21.16</u>	<u>\$239.95</u>
<u>AMD Athlon X4 840</u>	5069	893	<u>64.38</u>	<u>\$78.74*</u>
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	5068	894	NA	NA
<u>AMD PRO A10-9700E</u>	5066	895	<u>36.45</u>	<u>\$139.00*</u>
<u>AMD A10-8750</u>	5064	896	NA	NA
<u>AMD A8-7600 APU</u>	5063	897	<u>37.79</u>	<u>\$133.99</u>
<u>Intel Xeon E5630 @ 2.53GHz</u>	5055	898	<u>144.43</u>	<u>\$35.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100U @ 3.40GHz	5049	900	<u>33.43</u>	<u>\$142.43</u>
Intel Core i3-4160 @ 3.60GHz	5048	901	<u>56.10</u>	<u>\$89.99</u>
AMD Phenom II X6 1405T	5042	902	NA	NA
AMD PRO A10-8770E	5035	903	NA	NA
AMD Phenom II X6 1065T	5034	904	NA	NA
Intel Core i7-860 @ 2.80GHz	5026	905	<u>17.33</u>	<u>\$289.95*</u>
AMD Opteron 4365 EE	5025	906	NA	NA
Intel Core i3-8130U @ 2.20GHz	5023	907	<u>17.88</u>	<u>\$281.00*</u>
AMD FX-870K Quad Core	5021	908	NA	NA
AMD PRO A8-8670E	5015	909	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	910	<u>2.65</u>	<u>\$1,890.99*</u>
Intel Core i5-7267U @ 3.10GHz	4999	911	NA	NA
AMD FX-4320	4997	912	NA	NA
Intel Core i5-2400S @ 2.50GHz	4991	913	<u>27.42</u>	<u>\$182.00</u>
Intel Core i3-4350 @ 3.60GHz	4990	914	<u>29.36</u>	<u>\$169.99*</u>
AMD A10 PRO-7800B APU	4979	915	NA	NA
AMD A10-7800 APU	4974	917	<u>48.11</u>	<u>\$103.39*</u>
Intel Core i7-6650U @ 2.20GHz	4974	916	NA	NA
Intel Core i5-4460T @ 1.90GHz	4971	918	NA	NA
AMD A8-9600	4968	919	<u>73.07</u>	<u>\$67.99</u>
AMD Phenom II X6 1055T	4966	920	<u>45.56</u>	<u>\$109.03</u>
Intel Core i7-5557U @ 3.10GHz	4952	921	<u>7.03</u>	<u>\$705.00*</u>
Intel Xeon W3520 @ 2.67GHz	4941	922	<u>102.95</u>	<u>\$48.00*</u>
Intel Core i3-4570T @ 2.90GHz	4934	923	NA	NA
AMD Athlon 200GE	4929	924	<u>86.49</u>	<u>\$56.99</u>
Intel Core i5-24050S @ 2.50GHz	4928	925	NA	NA
AMD A8-7650K	4926	926	<u>40.83</u>	<u>\$120.65</u>
Intel Core i7-860S @ 2.53GHz	4919	927	<u>24.60</u>	<u>\$199.99*</u>
Intel Core i7-920 @ 2.67GHz	4914	928	<u>119.88</u>	<u>\$41.00</u>
Intel Core i7-4610M @ 3.00GHz	4908	929	NA	NA
Intel Core i7-4600M @ 2.90GHz	4900	930	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>AMD Ryzen Embedded R1500G</u>	4889	932	NA	NA
<u>Intel Core i5-6267U @ 2.90GHz</u>	4888	933	NA	NA
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	4884	934	<u>76.31</u>	<u>\$64.00*</u>
<u>Intel Core i3-4370T @ 3.30GHz</u>	4870	935	<u>35.29</u>	<u>\$138.00*</u>
<u>AMD FX-4170 Quad-Core</u>	4868	936	<u>48.69</u>	<u>\$99.99*</u>
<u>AMD Opteron X3421 APU</u>	4866	937	NA	NA
<u>AMD Opteron 6274</u>	4865	939	<u>108.15</u>	<u>\$44.99</u>
<u>Intel Xeon X5492 @ 3.40GHz</u>	4865	938	<u>3.50</u>	<u>\$1,391.29*</u>
<u>Intel Pentium G4560 @ 3.50GHz</u>	4863	940	<u>49.42</u>	<u>\$98.42</u>
<u>AMD A10-6800K APU</u>	4861	942	<u>16.95</u>	<u>\$286.85*</u>
<u>Intel Core i5-4340M @ 2.90GHz</u>	4861	941	NA	NA
<u>Intel Atom C3858 @ 2.00GHz</u>	4852	943	<u>14.62</u>	<u>\$332.00*</u>
<u>Intel Core i3-6100T @ 3.20GHz</u>	4849	945	<u>35.92</u>	<u>\$134.99*</u>
<u>Intel Core i7-870S @ 2.67GHz</u>	4849	944	NA	NA
<u>AMD A10-6800B APU</u>	4822	946	NA	NA
<u>Intel Core i5-4570T @ 2.90GHz</u>	4816	947	<u>22.94</u>	<u>\$209.95</u>
<u>AMD FX-770K Quad-Core</u>	4814	949	NA	NA
<u>Intel Core i7-6560U @ 2.20GHz</u>	4814	948	NA	NA
<u>Intel Core i3-4130 @ 3.40GHz</u>	4804	951	<u>53.38</u>	<u>\$89.99</u>
<u>Intel Core i7-6600U @ 2.60GHz</u>	4804	950	NA	NA
<u>Intel Core i3-8121U @ 2.20GHz</u>	4802	952	NA	NA
<u>AMD Phenom II X6 1045T</u>	4800	953	<u>44.45</u>	<u>\$108.01*</u>
<u>AMD Ryzen 3 3200U</u>	4780	955	NA	NA
<u>Intel Core i7-4578U @ 3.00GHz</u>	4780	954	NA	NA
<u>AMD FX-9830P</u>	4777	956	NA	NA
<u>Intel Xeon E5620 @ 2.40GHz</u>	4771	957	<u>70.58</u>	<u>\$67.60</u>
<u>AMD PRO A12-9800E</u>	4769	958	<u>28.22</u>	<u>\$169.00*</u>
<u>AMD A8 PRO-7600B APU</u>	4765	959	NA	NA
<u>Intel Core i3-7167U @ 2.80GHz</u>	4757	960	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	4751	961	<u>15.63</u>	<u>\$304.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD A10-9700E	4747	963	<u>43.49</u>	<u>\$109.17</u>
Intel Xeon E5540 @ 2.53GHz	4747	964	<u>80.46</u>	<u>\$59.00*</u>
AMD A10-6790K APU	4714	965	<u>49.64</u>	<u>\$94.99*</u>
AMD Opteron 2435	4708	966	<u>24.91</u>	<u>\$189.00</u>
AMD Athlon X4 830	4701	967	NA	NA
Intel Core i5-5287U @ 2.90GHz	4700	968	NA	NA
AMD FX-4300 Quad-Core	4694	969	<u>42.70</u>	<u>\$109.95</u>
Intel Core i5-6360U @ 2.00GHz	4686	970	NA	NA
Intel Core i7-3540M @ 3.00GHz	4666	971	<u>10.85</u>	<u>\$429.95*</u>
AMD Phenom II X6 1035T	4665	972	<u>24.68</u>	<u>\$189.00*</u>
Intel Xeon X3380 @ 3.16GHz	4665	973	<u>9.15</u>	<u>\$509.95*</u>
AMD Athlon 300U	4660	974	NA	NA
AMD Opteron X3418 APU	4659	975	NA	NA
Intel Core i5-4310M @ 2.70GHz	4657	976	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4648	977	<u>40.23</u>	<u>\$115.56*</u>
AMD A10-5800K APU	4647	978	<u>30.99</u>	<u>\$149.99*</u>
Intel Core i5-2500T @ 2.30GHz	4647	979	<u>51.64</u>	<u>\$89.99*</u>
Intel Core2 Extreme X9775 @ 3.20GHz	4646	980	<u>2.57</u>	<u>\$1,805.95*</u>
Intel Core i3-4360T @ 3.20GHz	4636	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Embedded R-Series RX-421BD	4635	982	NA	NA
AMD Opteron 6136	4631	983	<u>42.10</u>	<u>\$110.00*</u>
AMD FX-7600P APU	4627	984	NA	NA
Intel Core i3-7100H @ 3.00GHz	4627	985	<u>20.57</u>	<u>\$225.00*</u>
AMD A10-5800B APU	4614	987	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	986	<u>2.87</u>	<u>\$1,608.95*</u>
AMD A8-6500B APU	4612	988	NA	NA
AMD FX-B4150 Quad-Core	4611	989	NA	NA
AMD A10-6700 APU	4604	991	<u>39.36</u>	<u>\$116.99*</u>
Intel Xeon E5-2609 @ 2.40GHz	4604	990	<u>47.95</u>	<u>\$96.04</u>
AMD Athlon X4 760K Quad Core	4595	992	<u>109.47</u>	<u>\$41.98*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6600K APU	4591	994	<u>47.34</u>	<u>\$90.99*</u>
AMD Ryzen 3 2200U	4581	995	NA	NA
Intel Xeon X5470 @ 3.33GHz	4578	996	<u>24.22</u>	<u>\$189.00*</u>
Intel Core i5-7200U @ 2.50GHz	4565	997	NA	NA
Intel Core 860 @ 2.80GHz	4555	998	<u>26.96</u>	<u>\$169.00*</u>
AMD Athlon X4 750 Quad Core	4551	999	NA	NA
Intel Core i5-4330M @ 2.80GHz	4551	1000	<u>16.55</u>	<u>\$274.99*</u>
AMD FX-670K Quad-Core	4550	1001	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	1002	<u>17.10</u>	<u>\$266.00*</u>
Intel Core i7-3520M @ 2.90GHz	4547	1003	<u>34.45</u>	<u>\$132.02</u>
Intel Core i3-4170T @ 3.20GHz	4545	1004	<u>21.65</u>	<u>\$209.95*</u>
AMD FirePro A320 APU	4540	1005	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	1006	NA	NA
Intel Xeon X5482 @ 3.20GHz	4529	1007	<u>45.30</u>	<u>\$99.99*</u>
AMD Opteron 2431	4516	1008	<u>112.91</u>	<u>\$40.00*</u>
Intel Xeon X3440 @ 2.53GHz	4511	1009	<u>31.78</u>	<u>\$141.96*</u>
Intel Xeon E5-2637 @ 3.00GHz	4508	1010	<u>5.09</u>	<u>\$885.00*</u>
AMD Opteron 6128	4505	1011	<u>237.24</u>	<u>\$18.99</u>
Intel Core2 Extreme X9750 @ 3.16GHz	4504	1012	NA	NA
Intel Xeon E5530 @ 2.40GHz	4494	1013	<u>345.72</u>	<u>\$13.00*</u>
AMD Phenom II X4 980	4490	1014	<u>19.52</u>	<u>\$229.99*</u>
Intel Core i5-3470T @ 2.90GHz	4487	1015	<u>14.52</u>	<u>\$308.95*</u>
Intel Core i3-4330T @ 3.00GHz	4485	1016	NA	NA
AMD A10-9630P	4474	1017	NA	NA
Intel Core i3-3245 @ 3.40GHz	4463	1018	<u>25.95</u>	<u>\$172.01*</u>
Intel Core i3-3250 @ 3.50GHz	4458	1019	<u>46.93</u>	<u>\$94.99*</u>
Intel Core i5-4200H @ 2.80GHz	4457	1020	NA	NA
AMD Phenom II X4 975	4453	1021	<u>31.88</u>	<u>\$139.69*</u>
Intel Core i3-4160T @ 3.10GHz	4451	1022	<u>29.68</u>	<u>\$149.99*</u>
Intel Core i5-3380M @ 2.90GHz	4443	1023	NA	NA
Intel Core i5-4300M @ 2.60GHz	4441	1024	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6498UU @ 2.50GHz	4431	1020	NA	NA
Intel Core i7-6500U @ 2.50GHz	4424	1027	<u>11.26</u>	<u>\$393.00*</u>
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	1028	NA	NA
AMD Opteron 4184	4418	1029	<u>8.50</u>	<u>\$519.95*</u>
AMD A12-9730P	4417	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5257U @ 2.70GHz	4409	1031	NA	NA
Intel Core i7-4558U @ 2.80GHz	4401	1032	NA	NA
AMD A8-6500 APU	4393	1033	<u>46.26</u>	<u>\$94.99*</u>
Intel Xeon L5530 @ 2.40GHz	4389	1034	<u>227.93</u>	<u>\$19.26*</u>
AMD PRO A10-9700B	4380	1035	NA	NA
Intel Xeon E5520 @ 2.27GHz	4379	1036	<u>306.91</u>	<u>\$14.27*</u>
AMD Ryzen Embedded V1202B	4368	1037	NA	NA
Intel Core i5-4278U @ 2.60GHz	4367	1038	NA	NA
Intel Core i5-6300U @ 2.40GHz	4365	1039	NA	NA
AMD RX-427BB	4364	1040	NA	NA
Intel Core i5-6260U @ 1.80GHz	4360	1041	<u>8.40</u>	<u>\$518.99*</u>
Intel Core i3-3225 @ 3.30GHz	4346	1042	<u>13.37</u>	<u>\$324.99</u>
Intel Pentium Gold G5500T @ 3.20GHz	4346	1043	<u>57.95</u>	<u>\$75.00*</u>
AMD A8-5600K APU	4340	1044	<u>18.93</u>	<u>\$229.30</u>
Intel Core i5-8200Y @ 1.30GHz	4339	1045	<u>14.91</u>	<u>\$291.00*</u>
Intel Xeon L5630 @ 2.13GHz	4338	1046	<u>206.69</u>	<u>\$20.99*</u>
Intel Core i7-4560U @ 1.60GHz	4329	1047	NA	NA
Intel Core i7-5600U @ 2.60GHz	4327	1048	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	1049	NA	NA
Intel Xeon L5520 @ 2.27GHz	4324	1050	<u>337.35</u>	<u>\$12.82*</u>
Intel Xeon X5460 @ 3.16GHz	4323	1051	<u>43.33</u>	<u>\$99.78*</u>
Intel Core i3-3240 @ 3.40GHz	4318	1052	<u>86.38</u>	<u>\$50.00</u>
AMD Phenom II X4 970	4317	1053	<u>29.15</u>	<u>\$148.11*</u>
Intel Core i5-4288U @ 2.60GHz	4309	1054	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4304	1055	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3370 @ 3.00GHz	4293	1057	<u>11.70</u>	<u>\$307.02</u>
Intel Xeon X5698 @ 4.40GHz	4272	1058	NA	NA
AMD Athlon X4 750K Quad Core	4270	1059	<u>55.47</u>	<u>\$76.99*</u>
Intel Pentium G4600T @ 3.00GHz	4266	1060	<u>24.06</u>	<u>\$177.28*</u>
AMD Phenom II X4 B70	4261	1061	NA	NA
AMD FX-4200 Quad-Core	4260	1062	<u>18.67</u>	<u>\$228.21*</u>
AMD PRO A12-8830B	4259	1063	NA	NA
Intel Core i5-3340M @ 2.70GHz	4249	1064	<u>53.15</u>	<u>\$79.95*</u>
Intel Core i3-3220 @ 3.30GHz	4245	1065	<u>77.21</u>	<u>\$54.99</u>
Intel Core i3-4150T @ 3.00GHz	4227	1066	<u>18.39</u>	<u>\$229.95*</u>
Intel Core i5-8210Y @ 1.60GHz	4227	1067	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	1068	NA	NA
Intel Core i5-2390T @ 2.70GHz	4223	1069	<u>42.27</u>	<u>\$99.90*</u>
Intel Core i3-6100H @ 2.70GHz	4219	1071	NA	NA
Intel Core i5-4308U @ 2.80GHz	4219	1070	NA	NA
AMD A10-5700 APU	4214	1072	<u>65.35</u>	<u>\$64.50*</u>
Intel Core i5-4210M @ 2.60GHz	4206	1073	<u>13.57</u>	<u>\$309.95*</u>
Intel Xeon E5-2407 @ 2.20GHz	4188	1074	<u>49.32</u>	<u>\$84.92</u>
Intel Pentium G4520 @ 3.60GHz	4184	1075	<u>38.05</u>	<u>\$109.98</u>
Intel Xeon E5450 @ 3.00GHz	4181	1076	<u>77.44</u>	<u>\$54.00*</u>
AMD Phenom II X4 965	4179	1077	<u>49.75</u>	<u>\$84.01*</u>
AMD Phenom II X4 B65	4172	1078	NA	NA
AMD FX-4130 Quad-Core	4162	1079	<u>54.77</u>	<u>\$75.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	4156	1081	<u>4.83</u>	<u>\$859.99*</u>
Intel Core2 Quad Q9650 @ 3.00GHz	4156	1080	<u>38.10</u>	<u>\$109.11</u>
Intel Core i5-6198DU @ 2.30GHz	4149	1082	NA	NA
Intel Core i3-4130T @ 2.90GHz	4148	1083	<u>46.61</u>	<u>\$88.99*</u>
AMD FX-8800P	4145	1084	NA	NA
Intel Core i7-3687U @ 2.10GHz	4137	1085	NA	NA
Intel Core i5-3320M @ 2.60GHz	4133	1086	<u>55.07</u>	<u>\$75.05*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 353	4129	1088	NA	NA
AMD PRO A12-8800B	4111	1089	NA	NA
AMD Opteron 3350 HE	4105	1090	NA	NA
Intel Xeon X5450 @ 3.00GHz	4105	1091	<u>68.47</u>	<u>\$59.96*</u>
Intel Core i7-4600U @ 2.10GHz	4104	1092	NA	NA
Intel Core i5-4258U @ 2.40GHz	4090	1093	NA	NA
AMD PRO A12-9800B	4089	1094	NA	NA
Intel Xeon E5472 @ 3.00GHz	4084	1095	<u>135.96</u>	<u>\$30.04*</u>
Intel Core i3-2130 @ 3.40GHz	4077	1096	<u>64.75</u>	<u>\$62.98</u>
AMD FX-4100 Quad-Core	4074	1097	<u>26.55</u>	<u>\$153.45*</u>
Intel Core i3-7130U @ 2.70GHz	4062	1098	<u>8.83</u>	<u>\$459.99*</u>
AMD FX-7600P	4050	1099	NA	NA
Intel Core i3-3210 @ 3.20GHz	4044	1100	<u>20.32</u>	<u>\$199.00</u>
Intel Core i5-4200M @ 2.50GHz	4035	1101	<u>49.75</u>	<u>\$81.12*</u>
AMD Phenom II X4 B60	4034	1102	NA	NA
AMD Athlon X4 740 Quad Core	4028	1103	<u>14.54</u>	<u>\$277.00*</u>
AMD A8-5500B APU	4023	1104	NA	NA
Intel Core i3-2125 @ 3.30GHz	4015	1105	<u>19.40</u>	<u>\$207.00*</u>
Intel Core i5-6200U @ 2.30GHz	4009	1106	NA	NA
Intel Xeon X5472 @ 3.00GHz	4001	1107	<u>17.78</u>	<u>\$225.00*</u>
AMD A8-5500 APU	3998	1108	<u>70.77</u>	<u>\$56.50*</u>
AMD A12-9720P	3994	1109	NA	NA
Intel Pentium G4560T @ 2.90GHz	3990	1110	<u>36.28</u>	<u>\$109.99*</u>
Intel Xeon X3363 @ 2.83GHz	3983	1111	<u>116.86</u>	<u>\$34.09*</u>
Intel Core i7-5500U @ 2.40GHz	3979	1112	NA	NA
Intel Core i7-3667U @ 2.00GHz	3978	1113	NA	NA
AMD PRO A10-8730B	3971	1115	NA	NA
Intel Core i7-8500Y @ 1.50GHz	3971	1114	<u>10.11</u>	<u>\$393.00*</u>
Intel Core i7-940XM @ 2.13GHz	3967	1116	NA	NA
Intel Core i7-3555LE @ 2.50GHz	3966	1117	NA	NA
AMD PRO A8-9600B	3964	1118	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Xeon E3440 @ 2.83GHz	3963	1119	<u>40.04</u>	<u>\$99.00</u>
Intel Core2 Quad Q9550 @ 2.83GHz	3962	1121	<u>89.07</u>	<u>\$44.49*</u>
Intel Core i7-4650U @ 1.70GHz	3952	1122	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	1124	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1123	NA	NA
AMD Phenom Ultra X4 24500	3945	1125	NA	NA
Intel Core i5-3230M @ 2.60GHz	3943	1127	<u>17.39</u>	<u>\$226.77*</u>
Intel Xeon L3426 @ 1.87GHz	3943	1126	<u>8.82</u>	<u>\$447.01*</u>
Intel Core i5-760 @ 2.80GHz	3937	1128	<u>18.84</u>	<u>\$209.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	3935	1129	<u>24.91</u>	<u>\$157.95*</u>
Intel Core i3-2120 @ 3.30GHz	3930	1130	<u>56.15</u>	<u>\$70.00</u>
Intel Core i7-2640M @ 2.80GHz	3924	1131	<u>32.72</u>	<u>\$119.95*</u>
AMD Phenom II X4 955	3918	1132	<u>30.10</u>	<u>\$130.16*</u>
Intel Core i7-4510U @ 2.00GHz	3916	1133	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3898	1134	NA	NA
Intel Xeon E5462 @ 2.80GHz	3872	1135	<u>141.84</u>	<u>\$27.30*</u>
AMD Phenom II X4 B97	3868	1136	<u>67.87</u>	<u>\$56.99*</u>
Intel Pentium G3258 @ 3.20GHz	3865	1137	<u>25.95</u>	<u>\$149.00</u>
Intel Core i3-21050 @ 3.10GHz	3862	1138	NA	NA
Intel Core i3-4110M @ 2.60GHz	3854	1139	NA	NA
AMD Phenom II X4 B55	3853	1140	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	1141	<u>52.43</u>	<u>\$73.50*</u>
Intel Core i7-5550U @ 2.00GHz	3851	1142	NA	NA
Intel Core i7-2620M @ 2.70GHz	3840	1143	<u>22.61</u>	<u>\$169.81*</u>
Intel Core i5-5300U @ 2.30GHz	3837	1144	<u>7.06</u>	<u>\$543.39</u>
Intel Xeon L7455 @ 2.13GHz	3836	1145	NA	NA
Intel Core i3-6157U @ 2.40GHz	3835	1146	NA	NA
AMD Athlon II X4 555	3830	1147	NA	NA
Intel Core i5-3210M @ 2.50GHz	3828	1148	<u>56.10</u>	<u>\$68.24*</u>
Intel Core i5-4570TE @ 2.70GHz	3827	1149	<u>19.14</u>	<u>\$199.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>AMD Athlon II X4 553</u>	3814	1151	NA	NA
<u>AMD Opteron 8439 SE</u>	3813	1152	<u>50.84</u>	<u>\$75.00*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3813	1153	<u>29.56</u>	<u>\$129.00*</u>
<u>Intel Core i7-3537U @ 2.00GHz</u>	3809	1154	NA	NA
<u>Intel Pentium G4500 @ 3.50GHz</u>	3791	1155	<u>41.97</u>	<u>\$90.34</u>
<u>Intel Core i7-4500U @ 1.80GHz</u>	3787	1156	NA	NA
<u>Intel Core i5-2540M @ 2.60GHz</u>	3783	1158	<u>65.20</u>	<u>\$58.02</u>
<u>Intel Core i5-4310U @ 2.00GHz</u>	3783	1157	NA	NA
<u>AMD Phenom II X4 960T</u>	3776	1159	<u>8.05</u>	<u>\$469.00</u>
<u>Intel Core i3-6100E @ 2.70GHz</u>	3769	1160	NA	NA
<u>Intel Atom C2750 @ 2.40GHz</u>	3768	1161	<u>16.24</u>	<u>\$232.00*</u>
<u>Intel Core i3-7100U @ 2.40GHz</u>	3766	1162	<u>9.90</u>	<u>\$380.64*</u>
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>	3766	1163	<u>62.78</u>	<u>\$59.99*</u>
<u>AMD A10-9600P</u>	3765	1164	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	3764	1165	<u>42.18</u>	<u>\$89.23*</u>
<u>AMD Phenom II X4 973</u>	3759	1166	NA	NA
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	3757	1167	<u>105.26</u>	<u>\$35.70*</u>
<u>Intel Core i5-2560M @ 2.70GHz</u>	3752	1168	NA	NA
<u>AMD Phenom II X4 977</u>	3750	1169	NA	NA
<u>Intel Xeon E5430 @ 2.66GHz</u>	3749	1170	<u>33.78</u>	<u>\$110.99*</u>
<u>Intel Core i7-4610Y @ 1.70GHz</u>	3746	1171	NA	NA
<u>Intel Core i5-4300U @ 1.90GHz</u>	3741	1172	NA	NA
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	3738	1173	NA	NA
<u>Intel Core i3-2102 @ 3.10GHz</u>	3736	1174	<u>64.41</u>	<u>\$58.00*</u>
<u>Intel Core i7-920XM @ 2.00GHz</u>	3724	1176	<u>9.31</u>	<u>\$399.95*</u>
<u>Intel Xeon L5430 @ 2.66GHz</u>	3724	1175	<u>23.58</u>	<u>\$157.95*</u>
<u>Intel Core i5-750 @ 2.67GHz</u>	3720	1177	<u>84.71</u>	<u>\$43.92</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A12-9700P</u>	3717	1178	NA	NA
<u>Intel Xeon L5506 @ 2.13GHz</u>	3715	1179	<u>16.59</u>	<u>\$224.00*</u>
<u>Intel Pentium G3470 @ 3.60GHz</u>	3714	1180	<u>35.62</u>	<u>\$104.29*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD Phenom II X4 B5U	3690	1182	NA	NA
Intel Core i3-3220T @ 2.80GHz	3695	1184	<u>29.56</u>	<u>\$125.00</u>
Intel Pentium G3450 @ 3.40GHz	3695	1183	<u>36.96</u>	<u>\$99.99*</u>
AMD A10-6700T APU	3693	1185	<u>25.02</u>	<u>\$147.61*</u>
Intel Core i3-2100 @ 3.10GHz	3691	1186	<u>67.13</u>	<u>\$54.99</u>
AMD Phenom II X4 B95	3677	1187	<u>50.41</u>	<u>\$72.95*</u>
Intel Core i5-7Y57 @ 1.20GHz	3676	1188	NA	NA
Intel Core i7-4550U @ 1.50GHz	3676	1189	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	1190	NA	NA
Intel Core i3-3240T @ 2.90GHz	3666	1191	NA	NA
AMD Opteron 4170 HE	3664	1192	<u>62.11</u>	<u>\$59.00*</u>
AMD A10-9620P	3663	1193	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1194	<u>3.25</u>	<u>\$1,125.00*</u>
AMD Phenom II X4 945	3652	1195	<u>10.05</u>	<u>\$363.41</u>
Intel Core2 Extreme Q6850 @ 3.00GHz	3632	1196	<u>2.43</u>	<u>\$1,495.95*</u>
Intel Core i5-3437U @ 1.90GHz	3625	1197	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1198	NA	NA
Intel Core i3-3250T @ 3.00GHz	3614	1199	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1200	NA	NA
AMD A10-7400P	3609	1201	NA	NA
Intel Core i3-6100U @ 2.30GHz	3607	1202	<u>7.00</u>	<u>\$515.00*</u>
Intel Xeon E3-1220L @ 2.20GHz	3606	1203	NA	NA
AMD Phenom II X4 840T	3597	1204	<u>51.41</u>	<u>\$69.99*</u>
Intel Core i5-2520M @ 2.50GHz	3592	1205	<u>21.18</u>	<u>\$169.60*</u>
AMD Phenom II X4 940	3591	1206	<u>60.52</u>	<u>\$59.34*</u>
Intel Core i5-5250U @ 1.60GHz	3588	1207	<u>8.12</u>	<u>\$441.89*</u>
Intel Pentium G3460 @ 3.50GHz	3584	1208	<u>12.44</u>	<u>\$288.20*</u>
Intel Xeon E5-2603 @ 1.80GHz	3582	1209	<u>143.65</u>	<u>\$24.94*</u>
Intel Core i5-4260U @ 1.40GHz	3577	1210	NA	NA
AMD Athlon II X4 651 Quad-Core	3576	1211	<u>20.09</u>	<u>\$178.04*</u>
AMD PRO A10-8700B	3562	1213	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 850	3550	1214	<u>54.04</u>	<u>\$54.99</u>
Intel Core i7-3517U @ 1.90GHz	3546	1215	NA	NA
Intel Core i5-3427U @ 1.80GHz	3545	1216	<u>8.44</u>	<u>\$420.05*</u>
Intel Core i3-7020U @ 2.30GHz	3540	1217	<u>12.60</u>	<u>\$281.00*</u>
AMD A8-3870K APU	3539	1219	<u>23.65</u>	<u>\$149.67*</u>
Intel Pentium G4400 @ 3.30GHz	3539	1218	<u>50.56</u>	<u>\$70.00</u>
AMD Opteron 2384	3538	1221	<u>4.21</u>	<u>\$840.00*</u>
AMD Opteron 2386 SE	3538	1222	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3538	1220	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3531	1223	<u>18.59</u>	<u>\$190.00*</u>
Intel Core m3-7Y30 @ 1.00GHz	3528	1224	NA	NA
Intel Xeon X5365 @ 3.00GHz	3524	1225	<u>45.19</u>	<u>\$77.99*</u>
Intel Xeon E5-2403 @ 1.80GHz	3523	1226	<u>32.37</u>	<u>\$108.87</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9500 @ 2.83GHz	3521	1227	<u>100.63</u>	<u>\$34.99*</u>
Intel Core i5-5350U @ 1.80GHz	3520	1228	NA	NA
Intel Core i5-680 @ 3.60GHz	3513	1229	<u>11.33</u>	<u>\$309.95</u>
AMD PRO A8-8600B	3512	1230	NA	NA
AMD Phenom II X4 840	3508	1231	<u>39.00</u>	<u>\$89.95*</u>
Intel Xeon L5420 @ 2.50GHz	3501	1232	<u>127.31</u>	<u>\$27.50*</u>
Intel Core i5-5200U @ 2.20GHz	3496	1233	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1234	NA	NA
Intel Xeon E5420 @ 2.50GHz	3484	1235	<u>55.35</u>	<u>\$62.95*</u>
Intel Core i5-2510E @ 2.50GHz	3483	1236	NA	NA
AMD Athlon II X4 650	3482	1237	<u>20.90</u>	<u>\$166.60*</u>
Intel Pentium G4500T @ 3.00GHz	3471	1238	NA	NA
AMD Phenom II X4 B45	3469	1239	NA	NA
AMD Athlon II X4 645	3466	1240	<u>69.35</u>	<u>\$49.99*</u>
Intel Core m7-6Y75 @ 1.20GHz	3459	1241	NA	NA
AMD A8-3850 APU	3458	1242	<u>32.72</u>	<u>\$105.68*</u>
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1243	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>AMD A1U-8700P</u>	3442	1240	NA	NA
<u>Quad-Core AMD Opteron 1385</u>	3442	1245	<u>63.75</u>	<u>\$54.00*</u>
<u>Intel Celeron G4930 @ 3.20GHz</u>	3439	1247	<u>55.12</u>	<u>\$62.40</u>
<u>AMD Phenom II X4 830</u>	3434	1248	<u>42.95</u>	<u>\$79.95*</u>
<u>Intel Core i3-4100M @ 2.50GHz</u>	3425	1249	<u>15.67</u>	<u>\$218.57*</u>
<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	3418	1250	<u>94.99</u>	<u>\$35.99*</u>
<u>AMD Phenom II X4 925</u>	3411	1251	<u>77.56</u>	<u>\$43.99*</u>
<u>Intel Core i7-840QM @ 1.87GHz</u>	3411	1252	<u>11.76</u>	<u>\$289.97*</u>
<u>Intel Core i5-4210U @ 1.70GHz</u>	3402	1253	NA	NA
<u>Intel Core i5-2450M @ 2.50GHz</u>	3401	1254	<u>38.65</u>	<u>\$88.02*</u>
<u>Intel Xeon X3230 @ 2.66GHz</u>	3398	1255	<u>47.53</u>	<u>\$71.50*</u>
<u>Intel Pentium G3420 @ 3.20GHz</u>	3397	1256	<u>37.45</u>	<u>\$90.70*</u>
<u>AMD Phenom II X4 820</u>	3396	1257	<u>45.31</u>	<u>\$74.95*</u>
<u>Intel Pentium G3430 @ 3.30GHz</u>	3395	1258	<u>37.74</u>	<u>\$89.99*</u>
<u>AMD Phenom II X4 920</u>	3389	1259	<u>42.37</u>	<u>\$79.99*</u>
<u>AMD Phenom II X4 B35</u>	3387	1260	NA	NA
<u>Intel Core i5-655K @ 3.20GHz</u>	3386	1261	<u>56.45</u>	<u>\$59.99*</u>
<u>Intel Core i3-3130M @ 2.60GHz</u>	3384	1262	NA	NA
<u>Intel Pentium G2140 @ 3.30GHz</u>	3377	1263	<u>41.18</u>	<u>\$82.00*</u>
<u>Intel Core i5-4250U @ 1.30GHz</u>	3376	1264	<u>9.41</u>	<u>\$359.00*</u>
<u>Intel Xeon E5607 @ 2.27GHz</u>	3371	1265	<u>48.71</u>	<u>\$69.21*</u>
<u>Intel Xeon L5410 @ 2.33GHz</u>	3370	1266	<u>33.67</u>	<u>\$100.08*</u>
<u>Intel Pentium G3260 @ 3.30GHz</u>	3358	1267	<u>23.99</u>	<u>\$139.99*</u>
<u>AMD Phenom II X4 B40</u>	3352	1268	NA	NA
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	3348	1269	NA	NA
<u>AMD Phenom II X4 B93</u>	3345	1270	NA	NA
<u>Intel Atom C2750 @ 2.41GHz</u>	3344	1271	NA	NA
<u>AMD Athlon II X4 641 Quad-Core</u>	3343	1272	<u>36.54</u>	<u>\$91.50*</u>
<u>Intel Xeon X3430 @ 2.40GHz</u>	3342	1273	<u>104.48</u>	<u>\$31.99</u>
<u>AMD A10-5750M APU</u>	3341	1274	NA	NA
<u>Intel Xeon X3330 @ 2.66GHz</u>	3340	1275	<u>15.91</u>	<u>\$210.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-7400	3330	1277	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3338	1276	<u>69.51</u>	<u>\$48.03*</u>
Intel Pentium G3440 @ 3.30GHz	3319	1278	<u>20.75</u>	<u>\$159.94*</u>
Intel Core m3-7Y32 @ 1.10GHz	3318	1279	NA	NA
AMD Athlon II X4 640	3314	1280	<u>41.46</u>	<u>\$79.95</u>
Intel Core i5-2515E @ 2.50GHz	3313	1281	NA	NA
Intel Core i5-670 @ 3.47GHz	3309	1282	<u>11.86</u>	<u>\$279.00*</u>
Intel Xeon X3320 @ 2.50GHz	3306	1283	<u>14.41</u>	<u>\$229.50*</u>
Intel Core i5-2415M @ 2.30GHz	3303	1284	NA	NA
AMD Phenom II X4 B25	3297	1285	NA	NA
Intel Celeron G4900 @ 3.10GHz	3288	1286	<u>73.61</u>	<u>\$44.68</u>
Intel Core i5-2430M @ 2.40GHz	3287	1287	<u>36.93</u>	<u>\$89.02</u>
Intel Core i5-4200U @ 1.60GHz	3280	1289	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3280	1288	<u>72.92</u>	<u>\$44.99*</u>
AMD A8-6500T APU	3276	1290	NA	NA
Intel Core i3-7102E @ 2.10GHz	3266	1291	<u>14.52</u>	<u>\$225.00*</u>
Intel Xeon E5410 @ 2.33GHz	3261	1292	<u>15.61</u>	<u>\$208.95*</u>
AMD Opteron 3260 HE	3259	1293	NA	NA
Intel Core i3-4000M @ 2.40GHz	3257	1294	<u>16.29</u>	<u>\$199.95*</u>
AMD Phenom II X4 910e	3254	1295	<u>20.73</u>	<u>\$156.99*</u>
AMD A8-8600P	3248	1296	NA	NA
AMD Phenom II X4 910	3247	1297	<u>32.48</u>	<u>\$100.00*</u>
Intel Core i5-660 @ 3.33GHz	3246	1298	<u>91.44</u>	<u>\$35.50</u>
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1299	<u>8.40</u>	<u>\$385.89*</u>
Intel Pentium G3250 @ 3.20GHz	3242	1300	<u>29.48</u>	<u>\$109.99*</u>
AMD Athlon II X4 635	3233	1301	<u>46.23</u>	<u>\$69.95*</u>
Intel Core i5-2435M @ 2.40GHz	3232	1302	NA	NA
Intel Core i5-3337U @ 1.80GHz	3229	1304	<u>14.35</u>	<u>\$225.00*</u>
Intel Core i7-2655LE @ 2.20GHz	3229	1303	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3225	1305	NA	NA
Intel Core i3-3120M @ 2.50GHz	3224	1306	<u>29.32</u>	<u>\$110.00*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3689Y @ 1.90GHz	3220	1307	NA	NA
Intel Core i7-820QM @ 1.73GHz	3219	1309	<u>13.42</u>	<u>\$239.95*</u>
AMD FX-7500 APU	3206	1310	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1312	NA	NA
Intel Core i3-5020U @ 2.20GHz	3201	1311	<u>6.98</u>	<u>\$459.00*</u>
Intel Pentium G2130 @ 3.20GHz	3199	1313	<u>64.01</u>	<u>\$49.99*</u>
AMD Athlon II X4 638 Quad-Core	3198	1314	<u>120.73</u>	<u>\$26.49*</u>
Intel Core i3-6102E @ 1.90GHz	3196	1315	<u>14.20</u>	<u>\$225.00*</u>
Intel Core i5-661 @ 3.33GHz	3194	1316	<u>13.89</u>	<u>\$229.99*</u>
Intel Pentium 4417U @ 2.30GHz	3192	1317	<u>19.83</u>	<u>\$161.00*</u>
Intel Core i7-740QM @ 1.73GHz	3191	1318	<u>19.95</u>	<u>\$159.95*</u>
AMD Opteron 2378	3179	1319	<u>17.76</u>	<u>\$179.00*</u>
Intel Xeon X3323 @ 2.50GHz	3174	1320	<u>163.97</u>	<u>\$19.36*</u>
AMD Athlon X4 640	3172	1321	NA	NA
Intel Pentium 5405U @ 2.30GHz	3171	1322	<u>19.70</u>	<u>\$161.00*</u>
Intel Core i5-2410M @ 2.30GHz	3170	1324	<u>44.03</u>	<u>\$72.00*</u>
Intel Xeon X5355 @ 2.66GHz	3170	1323	<u>10.23</u>	<u>\$309.95*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	1325	NA	NA
AMD A6-3670 APU	3165	1326	<u>5.19</u>	<u>\$610.00*</u>
AMD A10 PRO-7350B APU	3164	1327	NA	NA
Intel Pentium G4400T @ 2.90GHz	3163	1328	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1329	<u>14.72</u>	<u>\$214.86*</u>
Intel Core2 Quad Q8400 @ 2.66GHz	3161	1330	<u>13.17</u>	<u>\$239.95*</u>
AMD Phenom 9850B Quad-Core	3160	1331	NA	NA
Intel Core i3-2120T @ 2.60GHz	3155	1332	<u>126.28</u>	<u>\$24.99</u>
Intel Core2 Quad Q9300 @ 2.50GHz	3154	1334	<u>15.81</u>	<u>\$199.50*</u>
Intel Pentium G3240 @ 3.10GHz	3154	1333	<u>33.62</u>	<u>\$93.85</u>
Intel Pentium 4415U @ 2.30GHz	3153	1335	NA	NA
AMD Athlon II X4 631 Quad-Core	3151	1336	<u>39.39</u>	<u>\$80.00*</u>
Intel Core i7-3517UE @ 1.70GHz	3150	1337	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD A6-7480	3133	1339	<u>71.28</u>	<u>\$43.99</u>
Intel Celeron G3900 @ 2.80GHz	3134	1340	<u>57.00</u>	<u>\$54.99</u>
AMD Athlon II X4 630	3131	1341	<u>49.75</u>	<u>\$62.95</u>
Intel Pentium G3220 @ 3.00GHz	3126	1342	<u>28.03</u>	<u>\$111.53</u>
Intel Xeon E5507 @ 2.27GHz	3125	1343	<u>6.84</u>	<u>\$456.91*</u>
Intel Celeron G3920 @ 2.90GHz	3123	1344	<u>27.40</u>	<u>\$113.99*</u>
AMD Phenom II X4 810	3121	1345	<u>26.91</u>	<u>\$115.99*</u>
Intel Xeon E7- 2830 @ 2.13GHz	3118	1346	<u>1.75</u>	<u>\$1,779.00*</u>
AMD R-464L APU	3117	1347	NA	NA
AMD A10-4600M APU	3115	1348	NA	NA
AMD A8-3820 APU	3106	1349	<u>24.86</u>	<u>\$124.99*</u>
Intel Pentium G3440T @ 2.80GHz	3101	1350	NA	NA
Intel Core i5-650 @ 3.20GHz	3097	1351	<u>13.77</u>	<u>\$224.95*</u>
Intel Celeron G4900T @ 2.90GHz	3096	1352	NA	NA
Intel Core i5-3317U @ 1.70GHz	3091	1353	<u>13.74</u>	<u>\$225.00*</u>
Intel Xeon X3220 @ 2.40GHz	3088	1354	<u>51.35</u>	<u>\$60.15*</u>
AMD A10-5757M APU	3084	1355	NA	NA
Intel Core i3-3110M @ 2.40GHz	3081	1356	<u>38.55</u>	<u>\$79.95*</u>
Intel Core i3-6006U @ 2.00GHz	3081	1357	NA	NA
AMD Phenom II X4 905e	3080	1358	<u>57.06</u>	<u>\$53.99*</u>
Intel Pentium G2120 @ 3.10GHz	3079	1359	<u>19.30</u>	<u>\$159.55*</u>
Intel Core i3-2330E @ 2.20GHz	3073	1360	NA	NA
AMD Opteron 2427	3069	1361	<u>38.39</u>	<u>\$79.95</u>
AMD Phenom II X3 B77	3067	1362	<u>137.64</u>	<u>\$22.29*</u>
AMD Opteron 1381	3065	1363	NA	NA
AMD Opteron X2170 APU	3059	1364	NA	NA
Intel Core i3-5010U @ 2.10GHz	3057	1365	<u>9.05</u>	<u>\$337.76*</u>
AMD A6-9500	3054	1366	<u>60.64</u>	<u>\$50.37</u>
Intel Xeon E5606 @ 2.13GHz	3054	1367	<u>13.95</u>	<u>\$219.00*</u>
Intel Core i3-4120U @ 2.00GHz	3050	1368	NA	NA
AMD PRO A6-8570	3049	1370	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3930 @ 2.80GHz	3031	1371	<u>59.50</u>	<u>\$51.17</u>
AMD A6-8550	3032	1372	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3025	1373	<u>10.77</u>	<u>\$281.00*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 v2 @ 2.60GHz	3018	1374	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1375	NA	NA
AMD A8-3800 APU	3011	1376	<u>52.85</u>	<u>\$56.99*</u>
AMD Phenom 9950 Quad-Core	3009	1377	<u>22.29</u>	<u>\$134.99*</u>
Intel Core i7-720QM @ 1.60GHz	3008	1378	<u>27.37</u>	<u>\$109.95*</u>
Intel Pentium G3420T @ 2.70GHz	3008	1379	<u>18.80</u>	<u>\$159.99*</u>
AMD Phenom 2 X4 12000	3005	1380	NA	NA
AMD A8-5550M APU	3004	1381	NA	NA
AMD Athlon II X4 655	2998	1383	NA	NA
AMD Phenom II X4 805	2998	1382	<u>17.23</u>	<u>\$173.99*</u>
AMD Phenom 7950 Quad-Core	2991	1385	NA	NA
Intel Core i3-5015U @ 2.10GHz	2991	1386	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2991	1384	<u>10.65</u>	<u>\$281.00*</u>
AMD Phenom II X3 740	2985	1387	<u>33.55</u>	<u>\$88.99*</u>
Intel Core i3-2100T @ 2.50GHz	2980	1389	<u>49.68</u>	<u>\$59.99*</u>
Intel Core2 Quad Q8300 @ 2.50GHz	2980	1388	<u>59.62</u>	<u>\$49.99*</u>
Intel Xeon X6550 @ 2.00GHz	2977	1390	NA	NA
Intel Xeon E5506 @ 2.13GHz	2974	1391	<u>47.21</u>	<u>\$63.01*</u>
Intel Core i5-4302Y @ 1.60GHz	2971	1392	NA	NA
AMD PRO A6-8550B	2970	1393	NA	NA
Intel Celeron G3930TE @ 2.70GHz	2970	1395	<u>70.72</u>	<u>\$42.00*</u>
Intel Pentium G3250T @ 2.80GHz	2970	1394	<u>33.01</u>	<u>\$89.99*</u>
Intel Pentium G3450T @ 2.90GHz	2967	1396	NA	NA
AMD A8-5557M APU	2954	1397	NA	NA
AMD Opteron 2374 HE	2951	1398	<u>15.53</u>	<u>\$189.99*</u>
AMD PRO A6-9500	2950	1399	<u>39.88</u>	<u>\$74.00*</u>
AMD Phenom FX-5200 Quad-Core	2948	1400	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3250 HE	2942	1402	<u>29.73</u>	<u>\$99.00*</u>
AMD Opteron 4122	2942	1403	<u>23.55</u>	<u>\$124.99*</u>
AMD Opteron 6134	2938	1404	<u>66.81</u>	<u>\$43.99*</u>
Intel Core i3-560 @ 3.33GHz	2933	1405	<u>16.30</u>	<u>\$179.95*</u>
Intel Pentium 4405U @ 2.10GHz	2931	1406	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1408	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1407	<u>32.56</u>	<u>\$89.99*</u>
AMD Athlon II X4 620	2929	1409	<u>48.86</u>	<u>\$59.95</u>
Intel Celeron G3900T @ 2.60GHz	2925	1411	<u>26.01</u>	<u>\$112.46*</u>
Six-Core AMD Opteron 2419 EE	2925	1410	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1412	NA	NA
AMD Athlon 5370 APU	2912	1413	<u>45.73</u>	<u>\$63.70*</u>
Intel Core M-5Y70 @ 1.10GHz	2912	1414	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1415	<u>36.38</u>	<u>\$79.99*</u>
AMD A10-4657M APU	2906	1416	NA	NA
AMD Athlon II X4 620e	2906	1417	NA	NA
AMD A10-7300 APU	2904	1418	NA	NA
Intel Core i3-5005U @ 2.00GHz	2903	1419	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1421	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1420	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2901	1422	<u>13.19</u>	<u>\$219.92*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2637M @ 1.70GHz	2900	1423	NA	NA
AMD Athlon II X4 615e	2899	1424	<u>49.15</u>	<u>\$59.00*</u>
AMD Phenom X4 Quad-Core GP-9730	2897	1425	NA	NA
AMD Phenom II X3 B75	2896	1426	<u>72.43</u>	<u>\$39.99*</u>
AMD Athlon X4 635	2891	1427	<u>23.71</u>	<u>\$121.99*</u>
AMD A6-9500E	2889	1428	<u>42.01</u>	<u>\$68.78</u>
AMD Phenom 9850 Quad-Core	2887	1429	<u>24.07</u>	<u>\$119.99*</u>
Intel Xeon E5345 @ 2.33GHz	2886	1430	<u>72.17</u>	<u>\$39.99*</u>
Intel Pentium G4400TE @ 2.40GHz	2885	1431	<u>45.09</u>	<u>\$64.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Pentium G2030 @ 3.00GHz	2807	1433	<u>11.12</u>	<u>\$39.99*</u>
AMD Athlon II X3 460	2864	1434	<u>73.46</u>	<u>\$38.99*</u>
AMD Athlon X4 620	2861	1435	<u>47.74</u>	<u>\$59.95</u>
Intel Celeron G1840 @ 2.80GHz	2860	1436	<u>31.84</u>	<u>\$89.84</u>
Intel Pentium G3240T @ 2.70GHz	2840	1437	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1438	<u>12.62</u>	<u>\$225.00*</u>
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1439	NA	NA
Intel Xeon E5405 @ 2.00GHz	2833	1440	<u>70.92</u>	<u>\$39.95*</u>
Intel Core M-5Y31 @ 0.90GHz	2832	1441	NA	NA
Intel Core i7-2677M @ 1.80GHz	2830	1442	NA	NA
Intel Core i3-550 @ 3.20GHz	2829	1443	<u>16.10</u>	<u>\$175.74</u>
Intel Core i7-640M @ 2.80GHz	2827	1444	<u>14.14</u>	<u>\$199.95*</u>
AMD PRO A6-8570E	2824	1445	NA	NA
AMD Opteron 2350	2820	1446	<u>35.28</u>	<u>\$79.95</u>
Intel Pentium G870 @ 3.10GHz	2819	1447	<u>29.07</u>	<u>\$97.00*</u>
Intel Core M-5Y10c @ 0.80GHz	2817	1448	<u>10.03</u>	<u>\$281.00*</u>
AMD Opteron 2356	2814	1449	<u>54.12</u>	<u>\$52.00*</u>
Intel Core i7-2617M @ 1.50GHz	2813	1450	NA	NA
AMD Phenom 9750 Quad-Core	2810	1451	<u>95.32</u>	<u>\$29.49*</u>
AMD A8-7100 APU	2808	1453	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2808	1452	<u>122.18</u>	<u>\$22.99*</u>
Intel Core i5-4422E @ 1.80GHz	2806	1454	<u>10.55</u>	<u>\$266.00*</u>
AMD A6-3620 APU	2793	1455	<u>46.57</u>	<u>\$59.99*</u>
AMD Athlon II X4 610e	2793	1456	<u>39.92</u>	<u>\$69.99*</u>
AMD Phenom II X4 B05e	2792	1457	NA	NA
AMD A6-7400K APU	2790	1458	<u>37.71</u>	<u>\$73.98</u>
AMD Opteron 2373 EE	2789	1460	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	1459	NA	NA
Intel Core i3-2370M @ 2.40GHz	2777	1461	<u>69.78</u>	<u>\$39.81*</u>
AMD PRO A4-8350B	2776	1462	NA	NA
AMD Athlon II X3 455	2767	1464	<u>70.97</u>	<u>\$38.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3930T @ 2.70GHz	2700	1460	<u>46.11</u>	<u>\$59.99</u>
AMD Opteron 1356	2765	1466	<u>30.73</u>	<u>\$89.99*</u>
AMD A10-5745M APU	2764	1467	NA	NA
Intel Pentium G2100T @ 2.60GHz	2763	1468	NA	NA
AMD PRO A6-7350B	2759	1469	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1470	<u>146.68</u>	<u>\$18.79*</u>
Intel Celeron G1820 @ 2.70GHz	2754	1471	<u>45.92</u>	<u>\$59.99</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	2752	1472	<u>45.92</u>	<u>\$59.95*</u>
AMD A8-7410 APU	2745	1473	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1474	NA	NA
Intel Xeon X3210 @ 2.13GHz	2740	1475	<u>14.76</u>	<u>\$185.71*</u>
AMD Phenom II X4 B15e	2736	1476	NA	NA
Intel Pentium G860 @ 3.00GHz	2736	1477	<u>91.24</u>	<u>\$29.99*</u>
AMD Phenom II X3 B73	2735	1478	<u>36.47</u>	<u>\$75.00*</u>
AMD A6-7470K	2727	1479	<u>20.52</u>	<u>\$132.91</u>
Intel Core i7-620M @ 2.67GHz	2719	1480	<u>24.72</u>	<u>\$110.01*</u>
AMD PRO A6-9500E	2717	1481	<u>36.73</u>	<u>\$74.00*</u>
AMD Athlon II X4 605e	2716	1482	<u>26.69</u>	<u>\$101.80*</u>
Intel Core i3-4030U @ 1.90GHz	2716	1483	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1484	NA	NA
AMD Phenom 9750B Quad-Core	2709	1485	NA	NA
AMD A6-3600 APU	2707	1486	<u>117.76</u>	<u>\$22.99*</u>
AMD Phenom II X940 Quad-Core	2695	1487	NA	NA
Intel Core i5-2557M @ 1.70GHz	2691	1488	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1489	NA	NA
Intel Core i3-540 @ 3.07GHz	2686	1490	<u>20.67</u>	<u>\$129.99</u>
Intel Xeon E5504 @ 2.00GHz	2680	1491	<u>38.32</u>	<u>\$69.95*</u>
Intel Celeron G3900E @ 2.40GHz	2679	1492	NA	NA
AMD Opteron 3320 EE	2675	1493	NA	NA
AMD A6-7310 APU	2671	1494	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD Phenom II X3 720	2666	1496	<u>38.10</u>	\$69.99
Intel Pentium G850 @ 2.90GHz	2663	1497	<u>13.45</u>	<u>\$197.99</u>
Intel Core M-5Y10 @ 0.80GHz	2653	1498	NA	NA
AMD Phenom II N830 3+1	2652	1499	NA	NA
AMD A8 PRO-7150B APU	2650	1500	NA	NA
AMD Phenom II X920 Quad-Core	2650	1501	NA	NA
AMD Phenom II X3 715	2649	1502	<u>31.17</u>	<u>\$84.99*</u>
Intel Celeron J4105 @ 1.50GHz	2647	1503	<u>24.74</u>	<u>\$107.00*</u>
AMD Opteron 2380	2640	1504	<u>58.69</u>	<u>\$45.00</u>
AMD Phenom 9650 Quad-Core	2635	1505	<u>58.63</u>	<u>\$44.95*</u>
AMD Opteron 1354	2630	1506	<u>19.49</u>	<u>\$135.00*</u>
Intel Core i3-2350M @ 2.30GHz	2630	1507	<u>87.71</u>	<u>\$29.99</u>
Intel Core i3-2348M @ 2.30GHz	2623	1508	NA	NA
AMD A6 PRO-7400B	2621	1509	NA	NA
AMD Athlon II X3 450	2619	1510	<u>68.92</u>	<u>\$38.01</u>
AMD A6-6420B APU	2612	1511	NA	NA
AMD A8-3550MX APU	2610	1512	NA	NA
AMD Athlon 5350 APU	2608	1513	<u>18.64</u>	<u>\$139.95</u>
AMD A10-4655M APU	2605	1514	NA	NA
AMD Phenom 9450e Quad-Core	2599	1515	<u>24.76</u>	<u>\$105.00*</u>
Intel Pentium G2010 @ 2.80GHz	2597	1516	<u>74.44</u>	<u>\$34.89*</u>
AMD Athlon II X4 6400e	2594	1517	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1518	<u>61.71</u>	<u>\$42.00*</u>
Intel Pentium G645 @ 2.90GHz	2587	1519	<u>16.17</u>	<u>\$160.00*</u>
AMD A8-5545M APU	2585	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2630UM @ 1.60GHz	2584	1521	NA	NA
Intel Core i5-580M @ 2.67GHz	2581	1522	<u>23.47</u>	<u>\$109.95*</u>
Intel Core i5-560M @ 2.67GHz	2579	1523	<u>31.47</u>	<u>\$81.97*</u>
Intel Celeron G1620 @ 2.70GHz	2576	1524	<u>39.64</u>	<u>\$64.99</u>
AMD Phenom 9600B Quad-Core	2575	1525	<u>17.50</u>	<u>\$147.19*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	2574	1527	<u>28.29</u>	<u>\$91.00*</u>
AMD Athlon X3 435	2574	1528	<u>26.96</u>	<u>\$95.49*</u>
AMD Athlon II X3 440	2567	1529	<u>95.12</u>	<u>\$26.99*</u>
Intel Core i3-530 @ 2.93GHz	2565	1530	<u>23.75</u>	<u>\$108.00</u>
Intel Celeron G1830 @ 2.80GHz	2559	1531	<u>26.95</u>	<u>\$94.95</u>
Intel Pentium G840 @ 2.80GHz	2559	1532	<u>73.14</u>	<u>\$34.99*</u>
Intel Pentium G3220T @ 2.60GHz	2557	1533	<u>40.62</u>	<u>\$62.98</u>
AMD A4-6250J APU	2556	1534	NA	NA
Intel Celeron G1840T @ 2.50GHz	2554	1535	NA	NA
Intel Xeon X5270 @ 3.50GHz	2553	1536	NA	NA
AMD Phenom 9550 Quad-Core	2544	1538	<u>87.76</u>	<u>\$28.99*</u>
Intel Core i7-610E @ 2.53GHz	2544	1537	NA	NA
Intel Core i3-2328M @ 2.20GHz	2543	1539	<u>27.36</u>	<u>\$92.97*</u>
AMD A9-9410	2541	1540	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1541	<u>29.52</u>	<u>\$86.00*</u>
AMD A4-7210 APU	2527	1542	NA	NA
Intel Core i3-2330M @ 2.20GHz	2526	1543	<u>50.59</u>	<u>\$49.95</u>
Intel Core2 Quad Q9000 @ 2.00GHz	2525	1544	<u>6.49</u>	<u>\$389.00*</u>
AMD A9-9430	2524	1545	NA	NA
Intel Pentium 3825U @ 1.90GHz	2519	1547	NA	NA
Intel Pentium G640 @ 2.80GHz	2519	1546	<u>16.80</u>	<u>\$150.00*</u>
AMD Phenom FX-5000 Quad-Core	2517	1548	NA	NA
AMD PRO A6-8500B	2516	1549	NA	NA
AMD Phenom II N970 Quad-Core	2515	1550	<u>16.77</u>	<u>\$149.99*</u>
Intel Xeon E5335 @ 2.00GHz	2513	1551	<u>141.45</u>	<u>\$17.77*</u>
AMD Embedded G-Series GX-420GI Radeon R7E	2508	1553	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2508	1552	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1554	NA	NA
AMD Athlon X4 605e	2505	1556	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2505	1555	NA	NA
AMD A9-9425	2501	1557	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820U @ 2.40GHz	2500	1559	<u>59.54</u>	<u>\$42.00</u>
Intel Celeron G1630 @ 2.80GHz	2493	1560	<u>35.63</u>	<u>\$69.99</u>
AMD GX-424CC SOC	2491	1561	NA	NA
Intel Celeron G1610 @ 2.60GHz	2488	1562	<u>52.95</u>	<u>\$47.00</u>
Intel Pentium G2030T @ 2.60GHz	2487	1563	<u>38.86</u>	<u>\$64.00*</u>
Intel Core i5 E 520 @ 2.40GHz	2486	1564	NA	NA
AMD Phenom II N950 Quad-Core	2485	1565	<u>22.07</u>	<u>\$112.60*</u>
Intel Core i7-2610UE @ 1.50GHz	2481	1566	NA	NA
AMD Athlon II X3 435	2470	1567	<u>82.36</u>	<u>\$29.99*</u>
Intel Core i3-3227U @ 1.90GHz	2466	1568	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2466	1569	<u>15.32</u>	<u>\$161.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 600e	2465	1570	<u>18.93</u>	<u>\$130.23*</u>
AMD A6-6310 APU	2462	1571	NA	NA
Intel Atom C3538 @ 2.10GHz	2455	1573	<u>32.73</u>	<u>\$75.00*</u>
Intel Xeon X5260 @ 3.33GHz	2455	1572	<u>45.47</u>	<u>\$54.00*</u>
Intel Core i5-540M @ 2.53GHz	2452	1574	<u>12.91</u>	<u>\$189.95*</u>
AMD Opteron 2354	2450	1575	<u>7.38</u>	<u>\$332.03*</u>
AMD Phenom II X3 710	2447	1576	<u>28.96</u>	<u>\$84.53*</u>
Intel Core i3-4005U @ 1.70GHz	2445	1577	NA	NA
Intel Core i3-4010U @ 1.70GHz	2441	1578	<u>16.28</u>	<u>\$149.99</u>
AMD A6-5200 APU	2434	1579	NA	NA
Intel Core i3-2310M @ 2.10GHz	2433	1580	<u>62.69</u>	<u>\$38.81</u>
Intel Xeon E3113 @ 3.00GHz	2427	1581	<u>247.99</u>	<u>\$9.79*</u>
Intel Xeon E5240 @ 3.00GHz	2424	1582	<u>27.31</u>	<u>\$88.78*</u>
Intel Celeron G555 @ 2.70GHz	2422	1583	<u>22.23</u>	<u>\$109.00</u>
Intel Pentium G2020T @ 2.50GHz	2418	1584	<u>50.81</u>	<u>\$47.60*</u>
AMD A8-3510MX APU	2414	1585	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	1586	NA	NA
AMD GX-420CA SOC	2412	1587	NA	NA
AMD Embedded R-Series RX-216GD	2409	1588	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 PRO-3340B	2402	1590	NA	NA
AMD Athlon X3 455	2401	1592	NA	NA
Intel Core i5-480M @ 2.67GHz	2401	1591	<u>29.80</u>	<u>\$80.60*</u>
Intel Core2 Duo E8600 @ 3.33GHz	2398	1593	<u>56.50</u>	<u>\$42.45*</u>
Intel Pentium 2030M @ 2.50GHz	2398	1594	<u>17.90</u>	<u>\$134.00*</u>
Intel Xeon X5272 @ 3.40GHz	2394	1595	<u>17.10</u>	<u>\$140.00*</u>
Intel Pentium G3320TE @ 2.30GHz	2389	1596	NA	NA
AMD A6-6420K APU	2388	1598	<u>15.92</u>	<u>\$149.99*</u>
AMD PRO A6-8530B	2388	1597	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1599	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1600	NA	NA
AMD Phenom II X4 8700e	2377	1601	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1602	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1603	NA	NA
Intel Pentium G630 @ 2.70GHz	2373	1604	<u>23.74</u>	<u>\$100.00*</u>
Intel Core i5-520M @ 2.40GHz	2367	1605	<u>79.43</u>	<u>\$29.81</u>
AMD Opteron X3216 APU	2366	1607	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1606	<u>18.34</u>	<u>\$129.04*</u>
Intel Celeron 2000E @ 2.20GHz	2365	1608	NA	NA
Intel Celeron 3965U @ 2.20GHz	2360	1609	<u>22.06</u>	<u>\$107.00*</u>
AMD A8-3530MX APU	2354	1610	NA	NA
AMD A4 PRO-7300B APU	2353	1612	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1613	<u>56.03</u>	<u>\$42.00*</u>
Intel Core2 Duo E8290 @ 2.83GHz	2353	1611	NA	NA
AMD A9-9420	2340	1614	NA	NA
AMD A4-6320 APU	2329	1615	<u>33.29</u>	<u>\$69.99*</u>
Intel Core i5-460M @ 2.53GHz	2321	1616	<u>30.97</u>	<u>\$74.95*</u>
AMD Phenom 9350e Quad-Core	2320	1617	<u>0.69</u>	<u>\$3,382.07*</u>
Intel Core i5-2467M @ 1.60GHz	2319	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1352	2316	1619	<u>17.04</u>	<u>\$135.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 445	2314	1620	NA	NA
AMD A9-9400	2312	1623	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1622	NA	NA
AMD A4-7300 APU	2311	1625	<u>18.94</u>	<u>\$122.00</u>
AMD A6-6400K APU	2311	1624	<u>11.06</u>	<u>\$208.99*</u>
Intel Core i5-4220Y @ 1.60GHz	2307	1626	NA	NA
AMD Athlon X2 280	2303	1629	<u>68.77</u>	<u>\$33.49*</u>
AMD Phenom 9600 Quad-Core	2303	1628	<u>46.11</u>	<u>\$49.95*</u>
Intel Core i3-3217U @ 1.80GHz	2303	1627	<u>10.02</u>	<u>\$229.99</u>
Intel Celeron G550 @ 2.60GHz	2290	1630	<u>28.63</u>	<u>\$80.00</u>
AMD E2-7110 APU	2288	1631	NA	NA
Intel Xeon E5320 @ 1.86GHz	2288	1632	<u>59.05</u>	<u>\$38.75*</u>
Intel Pentium G620 @ 2.60GHz	2286	1633	<u>91.50</u>	<u>\$24.99*</u>
AMD Athlon II X3 420e	2285	1634	<u>19.68</u>	<u>\$116.15*</u>
AMD Opteron 2376	2283	1635	<u>13.69</u>	<u>\$166.81*</u>
AMD A6-6400B APU	2281	1637	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2281	1636	<u>57.06</u>	<u>\$39.99*</u>
AMD Phenom II N930 Quad-Core	2274	1639	<u>17.50</u>	<u>\$129.95*</u>
AMD PRO A4-3350B APU	2274	1640	NA	NA
Intel Pentium 2020M @ 2.40GHz	2274	1641	<u>16.97</u>	<u>\$134.00*</u>
Intel Xeon L5310 @ 1.60GHz	2274	1638	<u>20.22</u>	<u>\$112.50*</u>
Intel Xeon L3110 @ 3.00GHz	2273	1642	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1643	<u>72.33</u>	<u>\$31.40*</u>
Intel Pentium J4205 @ 1.50GHz	2270	1644	NA	NA
Intel Pentium 3560M @ 2.40GHz	2269	1645	NA	NA
Intel Pentium 3550M @ 2.30GHz	2268	1646	NA	NA
Intel Celeron N4100 @ 1.10GHz	2265	1647	<u>21.18</u>	<u>\$107.00*</u>
Intel Core i5-4202Y @ 1.60GHz	2262	1648	NA	NA
Intel Atom C2550 @ 2.40GHz	2261	1649	NA	NA
Intel Celeron G1610T @ 2.30GHz	2256	1650	<u>56.35</u>	<u>\$40.04*</u>
AMD Opteron 8354	2255	1652	<u>93.98</u>	<u>\$24.00</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2251	1653	NA	NA
AMD A6-5400B APU	2250	1654	<u>21.43</u>	<u>\$105.04*</u>
AMD Athlon II X3 415e	2247	1655	<u>29.97</u>	<u>\$75.00*</u>
AMD Opteron 2393 SE	2246	1656	NA	NA
Intel Core i7-640LM @ 2.13GHz	2245	1657	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1658	NA	NA
AMD Phenom II X3 700e	2242	1659	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1660	NA	NA
AMD Athlon II X3 425e	2239	1661	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1662	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1663	NA	NA
AMD A4 PRO-7350B	2227	1665	NA	NA
AMD Phenom II X3 705e	2227	1664	<u>14.63</u>	<u>\$152.34*</u>
AMD Phenom II X2 565	2225	1666	<u>74.21</u>	<u>\$29.99*</u>
AMD A4-6300 APU	2223	1667	<u>37.07</u>	<u>\$59.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4415Y @ 1.60GHz	2220	1668	<u>13.79</u>	<u>\$161.00*</u>
Intel Core i5-3339Y @ 1.50GHz	2215	1669	NA	NA
Intel Xeon E5310 @ 1.60GHz	2214	1670	<u>45.19</u>	<u>\$49.00*</u>
Intel Core i3-4020Y @ 1.50GHz	2213	1671	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1672	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1673	NA	NA
AMD Phenom 9500 Quad-Core	2203	1674	<u>75.99</u>	<u>\$28.99*</u>
AMD A6-8500P	2202	1675	NA	NA
AMD A6-3430MX APU	2200	1676	NA	NA
Intel Celeron G540 @ 2.50GHz	2197	1677	<u>48.83</u>	<u>\$45.00*</u>
Intel Core i5 750S @ 2.40GHz	2197	1678	<u>21.97</u>	<u>\$99.99*</u>
AMD Athlon X3 425	2191	1679	NA	NA
AMD Phenom II X620 Dual-Core	2189	1680	NA	NA
HP Hexa-Core 2.0GHz	2178	1681	<u>4.32</u>	<u>\$504.27*</u>
AMD A6-9220	2171	1682	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD A8-3520M APU	2170	1683	NA	NA
Intel Core i3-390M @ 2.67GHz	2170	1685	<u>55.72</u>	<u>\$38.95*</u>
Intel Atom C2558 @ 2.40GHz	2169	1686	<u>15.95</u>	<u>\$136.00*</u>
Intel Core i3-3217UE @ 1.60GHz	2162	1687	NA	NA
AMD A6-5400K APU	2161	1688	<u>34.85</u>	<u>\$62.02</u>
AMD A4-6300B APU	2159	1689	<u>21.59</u>	<u>\$100.00*</u>
Intel Xeon E3110 @ 3.00GHz	2157	1690	<u>93.86</u>	<u>\$22.99*</u>
Intel Core i3-4012Y @ 1.50GHz	2152	1691	NA	NA
AMD A4-5300B APU	2149	1692	<u>56.56</u>	<u>\$38.00*</u>
Intel Core2 Duo E8400 @ 3.00GHz	2148	1693	<u>47.23</u>	<u>\$45.50*</u>
Intel Core2 Duo T9900 @ 3.06GHz	2135	1695	<u>5.35</u>	<u>\$398.95*</u>
Intel Pentium G6951 @ 2.80GHz	2135	1696	<u>22.72</u>	<u>\$94.00*</u>
Intel Xeon L5320 @ 1.86GHz	2135	1694	<u>30.52</u>	<u>\$69.99*</u>
Intel Celeron G1820TE @ 2.20GHz	2132	1697	NA	NA
AMD A6-9225	2131	1699	NA	NA
Intel Core i5-450M @ 2.40GHz	2131	1698	<u>66.72</u>	<u>\$31.95*</u>
AMD Athlon II X2 280	2129	1700	<u>21.30</u>	<u>\$99.99*</u>
Intel Celeron G530 @ 2.40GHz	2129	1701	<u>53.25</u>	<u>\$39.99*</u>
Intel Core2 Duo E8335 @ 2.93GHz	2128	1702	NA	NA
AMD Phenom II X2 B59	2124	1703	<u>48.25</u>	<u>\$44.04*</u>
AMD A8-4555M APU	2121	1704	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1705	NA	NA
AMD A4-5050 APU	2113	1707	NA	NA
AMD Phenom 9150e Quad-Core	2113	1706	<u>52.91</u>	<u>\$39.95*</u>
Intel Celeron J3455 @ 1.50GHz	2112	1708	<u>5.56</u>	<u>\$379.99</u>
AMD Sempron 240	2110	1709	<u>36.39</u>	<u>\$58.00</u>
AMD Athlon 5150 APU	2105	1710	<u>13.16</u>	<u>\$159.95</u>
AMD Phenom II X2 511	2104	1711	NA	NA
AMD A6-9230	2102	1712	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2097	1713	NA	NA
Intel Core i5-430M @ 2.27GHz	2095	1714	<u>14.97</u>	<u>\$139.95*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G6301 @ 2.30GHz</u>	2089	1710	<u>20.14</u>	<u>\$19.99*</u>
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	2088	1717	NA	NA
<u>AMD Athlon II X2 B28</u>	2085	1720	<u>42.52</u>	<u>\$49.05*</u>
<u>AMD Phenom II P960 Quad-Core</u>	2085	1718	<u>74.48</u>	<u>\$28.00*</u>
<u>Intel Atom C2538 @ 2.40GHz</u>	2085	1719	<u>20.05</u>	<u>\$104.00*</u>
<u>AMD Phenom 8850B Triple-Core</u>	2080	1721	NA	NA
<u>AMD Athlon X3 440</u>	2078	1722	<u>23.62</u>	<u>\$87.99*</u>
<u>AMD PRO A6-9500B</u>	2076	1723	NA	NA
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	2072	1724	<u>2.44</u>	<u>\$851.00*</u>
<u>AMD A6-9220C</u>	2071	1726	NA	NA
<u>AMD Phenom II X2 521</u>	2071	1725	NA	NA
<u>Intel Xeon E3-1220L v3 @ 1.10GHz</u>	2070	1727	NA	NA
<u>AMD Phenom II X2 570</u>	2068	1728	NA	NA
<u>Intel Core i5-2537M @ 1.40GHz</u>	2064	1729	NA	NA
<u>AMD Phenom II X2 560</u>	2061	1730	<u>31.72</u>	<u>\$64.99*</u>
<u>AMD A4-5100 APU</u>	2060	1731	NA	NA
<u>AMD A6-3410MX APU</u>	2059	1734	<u>516.08</u>	<u>\$3.99*</u>
<u>Intel Pentium 4405Y @ 1.50GHz</u>	2059	1732	NA	NA
<u>Intel Pentium G6960 @ 2.93GHz</u>	2059	1733	NA	NA
<u>AMD Phenom 8750 Triple-Core</u>	2058	1735	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	2050	1736	<u>12.73</u>	<u>\$161.00*</u>
<u>AMD Phenom II X2 555</u>	2042	1737	<u>72.99</u>	<u>\$27.98*</u>
<u>Intel Atom T5700 @ 1.70GHz</u>	2039	1738	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2037	1739	<u>8.71</u>	<u>\$233.98*</u>
<u>AMD Phenom 8750B Triple-Core</u>	2034	1740	NA	NA
<u>Intel Pentium G620T @ 2.20GHz</u>	2033	1741	<u>25.42</u>	<u>\$79.99*</u>
<u>Intel Celeron G550T @ 2.20GHz</u>	2032	1742	NA	NA
<u>AMD A6-3500 APU</u>	2029	1743	<u>50.76</u>	<u>\$39.99*</u>
<u>AMD Phenom 8450e Triple-Core</u>	2026	1745	NA	NA
<u>Intel Pentium B980 @ 2.40GHz</u>	2026	1744	<u>28.97</u>	<u>\$69.95*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X640 Dual-Core	2021	1747	NA	NA
AMD A4-5300 APU	2017	1748	<u>18.28</u>	<u>\$110.32</u>
Intel Core2 Duo T9800 @ 2.93GHz	2016	1749	<u>4.76</u>	<u>\$423.89*</u>
Intel Core i3-370M @ 2.40GHz	2015	1751	<u>50.43</u>	<u>\$39.96*</u>
Intel Core2 Duo P9700 @ 2.80GHz	2015	1750	NA	NA
AMD Athlon II X3 400e	2009	1752	<u>18.70</u>	<u>\$107.43*</u>
AMD A6-3420M APU	2004	1753	NA	NA
AMD Athlon II X3 405e	2000	1755	<u>25.00</u>	<u>\$79.99*</u>
AMD Phenom II N870 Triple-Core	2000	1754	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1756	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1989	1757	<u>99.53</u>	<u>\$19.99*</u>
Intel Pentium E6800 @ 3.33GHz	1988	1758	<u>22.34</u>	<u>\$89.00*</u>
AMD Phenom 8650 Triple-Core	1986	1759	<u>39.73</u>	<u>\$49.99*</u>
Intel Celeron 2950M @ 2.00GHz	1984	1760	NA	NA
AMD A4-9125	1983	1761	NA	NA
AMD A8-3500M APU	1980	1762	<u>28.32</u>	<u>\$69.95</u>
Intel Pentium G640T @ 2.40GHz	1979	1763	NA	NA
AMD Athlon II X2 270	1976	1764	<u>82.40</u>	<u>\$23.99*</u>
Intel Pentium J2900 @ 2.41GHz	1973	1765	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 Micro-6700T APU	1970	1766	NA	NA
Intel Pentium 3805U @ 1.90GHz	1970	1767	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1768	NA	NA
AMD Phenom 8850 Triple-Core	1968	1769	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1963	1770	<u>16.37</u>	<u>\$119.95*</u>
AMD A4-9120	1962	1771	NA	NA
Intel Xeon 5160 @ 3.00GHz	1956	1772	<u>52.18</u>	<u>\$37.49*</u>
Intel Core2 Duo E8235 @ 2.80GHz	1955	1773	NA	NA
AMD R-460L APU	1954	1774	NA	NA
Intel Core i7-620LM @ 2.00GHz	1954	1775	NA	NA
AMD A6-5357M APU	1953	1777	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B970 @ 2.30GHz	1952	1778	<u>38.28</u>	<u>\$50.99*</u>
Intel Celeron 3765U @ 1.90GHz	1948	1779	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1945	1780	<u>38.92</u>	<u>\$49.99*</u>
AMD GX-415GA SOC	1944	1781	NA	NA
AMD Athlon II X2 250e	1939	1782	<u>25.28</u>	<u>\$76.73*</u>
AMD Phenom II N850 Triple-Core	1937	1783	<u>77.51</u>	<u>\$25.00*</u>
Intel Core i3-330E @ 2.13GHz	1935	1784	NA	NA
Intel Celeron 3955U @ 2.00GHz	1934	1785	NA	NA
Intel Pentium N3540 @ 2.16GHz	1933	1786	<u>7.71</u>	<u>\$250.87*</u>
AMD Athlon X2 340 Dual Core	1932	1787	<u>38.66</u>	<u>\$49.99*</u>
Intel Pentium E6700 @ 3.20GHz	1931	1788	<u>64.41</u>	<u>\$29.99</u>
AMD Phenom X3 8550	1929	1789	<u>11.35</u>	<u>\$169.95*</u>
Intel Core2 Duo T9600 @ 2.80GHz	1927	1790	<u>21.43</u>	<u>\$89.95*</u>
AMD Phenom 8600B Triple-Core	1924	1791	<u>36.33</u>	<u>\$52.99*</u>
AMD Phenom II X2 B55	1921	1792	<u>40.02</u>	<u>\$48.00*</u>
AMD Opteron 2224 SE	1919	1793	NA	NA
AMD Phenom II X2 545	1918	1794	<u>43.62</u>	<u>\$43.98*</u>
AMD A4-5000 APU	1916	1795	NA	NA
AMD E2-6110 APU	1916	1796	NA	NA
Intel Celeron 3865U @ 1.80GHz	1913	1798	NA	NA
Intel Pentium J3710 @ 1.60GHz	1913	1797	NA	NA
Intel Pentium N3530 @ 2.16GHz	1912	1799	NA	NA
AMD A4-4020 APU	1909	1800	<u>21.21</u>	<u>\$90.00</u>
AMD A6-5350M APU	1906	1802	<u>44.20</u>	<u>\$43.12</u>
AMD Athlon II X2 B26	1906	1801	<u>42.42</u>	<u>\$44.95</u>
Intel Xeon @ 2.20GHz	1902	1803	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1804	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1805	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1894	1806	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1807	<u>4.62</u>	<u>\$409.95*</u>
AMD Athlon II X2 265	1892	1808	<u>22.84</u>	<u>\$82.88*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD Phenom 8450 Triple-Core	1890	1812	<u>63.11</u>	<u>\$29.99*</u>
AMD Phenom II N830 Triple-Core	1890	1811	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1890	1810	<u>25.68</u>	<u>\$73.63*</u>
Intel Pentium E5800 @ 3.20GHz	1889	1813	<u>63.01</u>	<u>\$29.99*</u>
AMD A6-3400M APU	1888	1814	<u>63.01</u>	<u>\$29.97*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8200 @ 2.66GHz	1882	1815	<u>37.66</u>	<u>\$49.99*</u>
AMD Athlon II X2 260	1876	1817	<u>93.86</u>	<u>\$19.99*</u>
Intel Atom E3950 @ 1.60GHz	1876	1816	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1875	1818	<u>7.11</u>	<u>\$263.64*</u>
Intel Core2 Duo E7500 @ 2.93GHz	1874	1819	<u>125.02</u>	<u>\$14.99*</u>
Intel Atom E3940 @ 1.60GHz	1867	1820	NA	NA
AMD Phenom II P920 Quad-Core	1866	1821	<u>24.89</u>	<u>\$75.00*</u>
Intel Pentium N3710 @ 1.60GHz	1865	1822	NA	NA
AMD A4-5150M APU	1864	1823	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1864	1824	NA	NA
Intel Pentium E6600 @ 3.06GHz	1860	1825	<u>18.61</u>	<u>\$100.00*</u>
Intel Pentium G6950 @ 2.80GHz	1860	1826	<u>46.52</u>	<u>\$39.99*</u>
Intel Pentium B960 @ 2.20GHz	1853	1827	<u>37.84</u>	<u>\$48.99*</u>
Intel Celeron J1900 @ 1.99GHz	1852	1828	NA	NA
Intel Celeron N3450 @ 1.10GHz	1850	1829	<u>11.72</u>	<u>\$157.85</u>
Intel Core2 Duo E8335 @ 2.66GHz	1846	1830	NA	NA
AMD Phenom II N660 Dual-Core	1844	1831	<u>18.63</u>	<u>\$99.00*</u>
Intel Xeon W3505 @ 2.53GHz	1844	1832	<u>74.18</u>	<u>\$24.86*</u>
AMD Opteron 2222	1843	1833	<u>1.11</u>	<u>\$1,664.98*</u>
Intel Celeron 3867U @ 1.80GHz	1843	1834	<u>17.23</u>	<u>\$107.00*</u>
AMD Athlon II X2 255	1841	1835	<u>28.24</u>	<u>\$65.22*</u>
Intel Xeon 3075 @ 2.66GHz	1840	1836	<u>5.26</u>	<u>\$349.95*</u>
Intel Pentium J2850 @ 2.41GHz	1839	1837	NA	NA
AMD A4-4000 APU	1838	1838	<u>14.34</u>	<u>\$128.27*</u>
Intel Pentium N3700 @ 1.60GHz	1836	1839	<u>4.13</u>	<u>\$444.78*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 MICRO-B500U1 APU	1834	1841	NA	NA
AMD Phenom 9100e Quad-Core	1833	1842	<u>45.89</u>	<u>\$39.95*</u>
AMD Phenom II P940 Quad-Core	1831	1843	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1844	NA	NA
AMD A8-7050	1824	1845	NA	NA
AMD Phenom II X2 B57	1823	1846	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1847	NA	NA
Intel Pentium 2127U @ 1.90GHz	1821	1848	<u>13.59</u>	<u>\$134.00*</u>
AMD A9-9420e	1819	1849	NA	NA
Intel Celeron 1005M @ 1.90GHz	1809	1850	NA	NA
Intel Pentium N3520 @ 2.16GHz	1807	1851	NA	NA
AMD Athlon X2 235e	1806	1853	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	1852	<u>6.04</u>	<u>\$298.95*</u>
Intel Atom Z3795 @ 1.60GHz	1804	1854	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1855	NA	NA
AMD Athlon 64 FX-72	1794	1856	NA	NA
Intel Celeron J3160 @ 1.60GHz	1793	1857	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1793	1858	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1787	1859	<u>6.87</u>	<u>\$259.95</u>
Intel Core i3-330M @ 2.13GHz	1785	1860	<u>11.16</u>	<u>\$159.95*</u>
Intel Xeon 3070 @ 2.66GHz	1784	1861	<u>4.36</u>	<u>\$408.95*</u>
AMD Athlon II X2 B24	1778	1862	<u>44.52</u>	<u>\$39.95</u>
Intel Core i3-2375M @ 1.50GHz	1771	1863	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9210	1769	1865	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1769	1864	<u>61.04</u>	<u>\$28.99*</u>
Intel Pentium E6500 @ 2.93GHz	1764	1866	<u>11.17</u>	<u>\$157.95*</u>
Intel Core2 Duo E8135 @ 2.66GHz	1761	1867	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1758	1868	NA	NA
AMD Opteron 1222	1757	1870	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1869	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3503 @ 2.40GHz	1756	1871	<u>17.81</u>	<u>\$9.99</u>
Intel Core2 Duo P9600 @ 2.53GHz	1754	1873	<u>17.72</u>	<u>\$99.00*</u>
Intel Core2 Duo P9500 @ 2.53GHz	1753	1874	<u>1.75</u>	<u>\$998.99*</u>
AMD Phenom X2 Dual-Core GE-7060	1752	1876	NA	NA
Intel Xeon 5150 @ 2.66GHz	1752	1875	<u>12.53</u>	<u>\$139.95*</u>
AMD A6-9200	1747	1877	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1878	NA	NA
AMD Athlon II X2 250	1741	1879	<u>44.71</u>	<u>\$38.95</u>
Intel Core2 Duo P8800 @ 2.66GHz	1739	1880	<u>30.53</u>	<u>\$56.99*</u>
Intel Core2 Duo T9400 @ 2.53GHz	1739	1881	<u>38.71</u>	<u>\$44.95*</u>
Intel Celeron 1037U @ 1.80GHz	1737	1883	NA	NA
Intel Pentium E5700 @ 3.00GHz	1737	1882	<u>115.94</u>	<u>\$14.99*</u>
Intel Core2 Duo E7300 @ 2.66GHz	1726	1885	<u>43.30</u>	<u>\$39.88*</u>
Intel Pentium B940 @ 2.00GHz	1726	1884	<u>57.67</u>	<u>\$29.94*</u>
Intel Celeron N2940 @ 1.83GHz	1722	1886	NA	NA
AMD Phenom II N640 Dual-Core	1721	1887	<u>26.51</u>	<u>\$64.95*</u>
Intel Celeron B840 @ 1.90GHz	1719	1889	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1888	NA	NA
Intel Celeron G530T @ 2.00GHz	1717	1890	NA	NA
Intel Pentium B950 @ 2.10GHz	1716	1891	NA	NA
AMD Sempron 3850 APU	1715	1892	<u>23.54</u>	<u>\$72.90</u>
AMD Athlon II X2 B22	1714	1893	<u>41.13</u>	<u>\$41.69*</u>
Intel Core2 Duo E6750 @ 2.66GHz	1712	1894	<u>166.29</u>	<u>\$10.30*</u>
AMD Athlon 7850 Dual-Core	1710	1896	<u>8.16</u>	<u>\$209.65*</u>
Intel Core i7-680UM @ 1.47GHz	1710	1895	NA	NA
AMD Athlon II X2 245e	1709	1899	<u>21.37</u>	<u>\$80.00*</u>
AMD Phenom II P840 Triple-Core	1709	1897	NA	NA
AMD Phenom II X2 B53	1709	1898	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1900	NA	NA
AMD E2-9010	1705	1902	NA	NA
Intel Pentium E6300 @ 2.80GHz	1705	1901	<u>165.62</u>	<u>\$10.30*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1900 @ 1.70GHz	1702	1904	NA	NA
AMD Opteron 2220	1701	1905	<u>21.29</u>	<u>\$79.95</u>
AMD Athlon II X2 240e	1700	1907	<u>48.64</u>	<u>\$34.95*</u>
Intel Core i3-3229Y @ 1.40GHz	1700	1906	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1908	NA	NA
AMD Athlon X2 250	1696	1910	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1696	1909	<u>27.11</u>	<u>\$62.57*</u>
Intel Core2 Duo E6700 @ 2.66GHz	1693	1911	<u>56.46</u>	<u>\$29.99*</u>
Intel Celeron 3855U @ 1.60GHz	1687	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo X7360 @ 2.53GHz	1687	1913	NA	NA
AMD Phenom II N620 Dual-Core	1684	1914	<u>422.27</u>	<u>\$3.99*</u>
Intel Pentium 3556U @ 1.70GHz	1684	1915	NA	NA
Intel Core i3-2365M @ 1.40GHz	1681	1916	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1680	1917	<u>5.92</u>	<u>\$284.00*</u>
Intel Pentium 3558U @ 1.70GHz	1679	1918	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1678	1919	NA	NA
Intel Celeron 1000M @ 1.80GHz	1675	1920	NA	NA
AMD Phenom 8600 Triple-Core	1673	1922	<u>31.57</u>	<u>\$52.99*</u>
Intel Core2 Duo T9300 @ 2.50GHz	1673	1921	<u>28.86</u>	<u>\$57.99*</u>
AMD Athlon X2 240e	1670	1924	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1923	NA	NA
AMD Phenom 8250 Triple-Core	1668	1925	NA	NA
AMD A6-7000	1667	1926	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1927	<u>84.34</u>	<u>\$19.77*</u>
Intel Celeron N3150 @ 1.60GHz	1665	1928	NA	NA
AMD A4-3420 APU	1664	1929	NA	NA
Intel Celeron N3160 @ 1.60GHz	1664	1931	<u>5.56</u>	<u>\$299.18</u>
Intel Core i5-560UM @ 1.33GHz	1664	1930	NA	NA
AMD QC-4000	1663	1932	NA	NA
AMD Athlon II X2 235e	1661	1934	<u>9.13</u>	<u>\$181.88*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4950 @ 1.83GHz	1658	1935	NA	NA
AMD E2-9000	1654	1936	NA	NA
Intel Pentium 2117U @ 1.80GHz	1654	1937	<u>12.35</u>	<u>\$134.00*</u>
AMD Opteron 1220	1653	1938	NA	NA
AMD E2-3800 APU	1644	1939	NA	NA
AMD Athlon II X2 240	1642	1940	<u>46.98</u>	<u>\$34.95</u>
AMD A6-4400M APU	1641	1942	<u>205.42</u>	<u>\$7.99*</u>
Intel Celeron 3215U @ 1.70GHz	1641	1941	NA	NA
Intel Core i7-640UM @ 1.20GHz	1638	1943	NA	NA
AMD Phenom 8250e Triple-Core	1635	1944	<u>34.81</u>	<u>\$46.99*</u>
Intel Pentium E5500 @ 2.80GHz	1635	1945	<u>62.92</u>	<u>\$25.99</u>
Intel Xeon 5140 @ 2.33GHz	1635	1946	<u>65.44</u>	<u>\$24.99*</u>
AMD Athlon II X2 220	1634	1947	<u>50.77</u>	<u>\$32.19</u>
AMD Athlon II X2 4400e	1632	1949	NA	NA
AMD Phenom 8400 Triple-Core	1632	1948	NA	NA
AMD Athlon X2 255	1627	1950	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1627	1951	<u>33.22</u>	<u>\$49.00*</u>
Intel Core2 Duo P8700 @ 2.53GHz	1624	1952	<u>42.77</u>	<u>\$37.99*</u>
AMD A6-9220e	1621	1953	NA	NA
Intel Celeron J1850 @ 1.99GHz	1617	1954	NA	NA
AMD A6 PRO-7050B APU	1616	1955	NA	NA
Athlon 64 Dual Core 5400+	1614	1956	NA	NA
AMD A4-4300M APU	1612	1957	<u>40.44</u>	<u>\$39.86</u>
Intel Celeron 3965Y @ 1.50GHz	1607	1958	<u>15.03</u>	<u>\$107.00*</u>
Intel Celeron 2002E @ 1.50GHz	1605	1959	<u>18.67</u>	<u>\$86.00*</u>
Intel Pentium A1018 @ 2.10GHz	1605	1960	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1602	1962	<u>34.88</u>	<u>\$45.95</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240	1602	1961	NA	NA
AMD Phenom II P820 Triple-Core	1602	1963	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1600	1964	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7800 @ 2.80GHz	1597	1900	<u>2.05</u>	<u>\$607.99*</u>
Intel Pentium E5400 @ 2.70GHz	1596	1967	<u>89.90</u>	<u>\$17.76</u>
AMD A4-3400 APU	1594	1968	<u>18.13</u>	<u>\$87.95</u>
AMD Opteron 2218	1594	1969	<u>19.94</u>	<u>\$79.95</u>
Intel Celeron 2980U @ 1.60GHz	1593	1970	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1971	<u>121.17</u>	<u>\$13.13*</u>
AMD Turion II N530 Dual-Core	1583	1972	<u>52.78</u>	<u>\$30.00*</u>
AMD Phenom II P650 Dual-Core	1579	1973	<u>45.12</u>	<u>\$35.00*</u>
AMD R-260H APU	1576	1974	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	1975	NA	NA
AMD Athlon 7750 Dual-Core	1570	1976	<u>10.07</u>	<u>\$156.00</u>
Intel Xeon 3085 @ 3.00GHz	1570	1977	NA	NA
AMD Athlon II X2 215	1566	1978	<u>130.68</u>	<u>\$11.99*</u>
Intel Core2 Duo P9300 @ 2.26GHz	1564	1979	NA	NA
AMD Athlon II N370 Dual-Core	1559	1980	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1981	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	1982	<u>103.73</u>	<u>\$14.99*</u>
Athlon 64 Dual Core 5600+	1548	1983	NA	NA
AMD A4 Micro-6400T APU	1544	1984	NA	NA
Intel Celeron J4005 @ 2.00GHz	1544	1985	<u>9.83</u>	<u>\$157.14</u>
AMD Athlon X2 215	1543	1986	NA	NA
AMD A4-9120C	1539	1987	NA	NA
AMD A6-1450 APU	1539	1988	NA	NA
Intel Pentium E5300 @ 2.60GHz	1538	1989	<u>59.23</u>	<u>\$25.98*</u>
Intel Core2 Duo P8600 @ 2.40GHz	1536	1990	<u>31.24</u>	<u>\$49.18*</u>
AMD Sempron X2 190	1534	1991	<u>18.39</u>	<u>\$83.44*</u>
AMD Turion II Ultra Dual-Core Mobile M660	1533	1992	NA	NA
AMD Athlon II X2 225	1526	1993	NA	NA
AMD Turion II N550 Dual-Core	1521	1994	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	1995	<u>72.77</u>	<u>\$20.90*</u>
Intel Pentium N3510 @ 1.99GHz	1519	1996	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7550 @ 2.20GHz	1518	1996	<u>6.00</u>	\$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	1997	<u>66.07</u>	<u>\$22.99*</u>
AMD Athlon 64 X2 Dual Core 5800+	1516	2000	<u>60.68</u>	<u>\$24.99*</u>
AMD E2-9030	1515	2002	NA	NA
AMD Turion II P560 Dual-Core	1515	2001	NA	NA
Intel Celeron N2920 @ 1.86GHz	1514	2003	NA	NA
Intel Celeron 1017U @ 1.60GHz	1513	2004	NA	NA
Intel Celeron B830 @ 1.80GHz	1512	2005	NA	NA
Athlon 64 Dual Core 5000+	1507	2006	NA	NA
AMD Athlon II X2 4450e	1504	2007	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	2008	NA	NA
AMD A4-3300 APU	1503	2009	<u>115.71</u>	<u>\$12.99</u>
Intel Celeron 3205U @ 1.50GHz	1501	2010	<u>5.23</u>	<u>\$287.04*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6550 @ 2.33GHz	1498	2011	<u>100.23</u>	<u>\$14.95*</u>
AMD GX-412HC	1497	2012	NA	NA
AMD Athlon 64 FX-74	1495	2013	<u>2.99</u>	<u>\$499.50*</u>
Intel Core2 Duo E8135 @ 2.40GHz	1490	2014	NA	NA
AMD Athlon II X2 210e	1486	2016	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	2015	<u>41.37</u>	<u>\$35.94*</u>
AMD Athlon 64 X2 Dual Core 5600+	1484	2017	<u>9.90</u>	<u>\$149.95</u>
AMD Athlon II X2 4300e	1483	2018	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1481	2019	<u>54.88</u>	<u>\$26.99*</u>
AMD A6-5345M APU	1476	2020	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1473	2021	<u>13.52</u>	<u>\$108.95*</u>
AMD Athlon 7550 Dual-Core	1472	2022	<u>24.54</u>	<u>\$60.00*</u>
AMD Opteron 285	1470	2023	<u>18.39</u>	<u>\$79.95</u>
AMD Opteron 1218	1468	2024	NA	NA
AMD Opteron 290	1464	2025	<u>10.85</u>	<u>\$135.00*</u>
Intel Core2 Duo P7570 @ 2.26GHz	1455	2026	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2028	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8400 @ 2.26GHz	1453	2029	<u>4.89</u>	<u>\$297.01*</u>
Intel Core2 Duo E6540 @ 2.33GHz	1451	2030	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1450	2031	<u>27.37</u>	<u>\$52.99*</u>
AMD Athlon 7450 Dual-Core	1449	2032	NA	NA
AMD Opteron 1218 HE	1444	2033	NA	NA
Intel Celeron E3400 @ 2.60GHz	1441	2034	<u>2.36</u>	<u>\$610.00*</u>
AMD Phenom X2 Dual-Core GP-7730	1435	2035	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1435	2036	NA	NA
Intel Celeron N4000 @ 1.10GHz	1435	2037	<u>13.41</u>	<u>\$107.00*</u>
AMD Turion II P540 Dual-Core	1432	2040	<u>28.67</u>	<u>\$49.95*</u>
Intel Celeron 2957U @ 1.40GHz	1432	2038	NA	NA
Intel Celeron B820 @ 1.70GHz	1432	2039	<u>36.46</u>	<u>\$39.29*</u>
AMD Athlon X2 440	1424	2041	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1423	2042	<u>10.17</u>	<u>\$139.95*</u>
AMD Athlon Dual Core 5400B	1420	2043	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2044	<u>35.42</u>	<u>\$39.99*</u>
AMD Opteron 2214 HE	1415	2045	NA	NA
AMD Sempron X2 198 Dual-Core	1413	2046	NA	NA
Intel Celeron 2955U @ 1.40GHz	1413	2047	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2048	<u>52.55</u>	<u>\$26.76*</u>
Intel Xeon E5205 @ 1.86GHz	1401	2049	<u>148.77</u>	<u>\$9.42*</u>
AMD Opteron 2220 SE	1398	2050	<u>55.92</u>	<u>\$25.00*</u>
Intel Celeron B810 @ 1.60GHz	1395	2052	NA	NA
Intel Pentium 997 @ 1.60GHz	1395	2051	NA	NA
AMD Athlon Dual Core 4850B	1391	2054	NA	NA
AMD Sempron X2 180	1391	2053	<u>20.05</u>	<u>\$69.40*</u>
Intel Celeron 1007U @ 1.50GHz	1389	2055	<u>7.51</u>	<u>\$184.99*</u>
Intel Celeron E3300 @ 2.50GHz	1389	2056	<u>55.62</u>	<u>\$24.98</u>
Intel Pentium P6300 @ 2.27GHz	1388	2057	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1384	2058	<u>8.77</u>	<u>\$157.95*</u>
Intel Celeron E3200 @ 2.40GHz	1382	2059	<u>26.59</u>	<u>\$51.99*</u>

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Intel Xeon E3203 @ 2.00GHz	1301	2000	<u>4.01</u>	<u>\$207.01</u>
AMD Athlon 64 X2 Dual Core 5200+	1380	2061	<u>9.87</u>	<u>\$139.95</u>
AMD E2-3200 APU	1380	2062	<u>172.79</u>	<u>\$7.99*</u>
Intel Core2 Duo T7600 @ 2.33GHz	1378	2064	NA	NA
Intel Xeon E5502 @ 1.87GHz	1378	2063	<u>14.51</u>	<u>\$95.00*</u>
Intel Core i5-540UM @ 1.20GHz	1375	2065	NA	NA
Athlon 64 Dual Core 4800+	1370	2066	NA	NA
Intel Xeon 5130 @ 2.00GHz	1366	2067	<u>43.44</u>	<u>\$31.46*</u>
AMD Turion II Neo N54L Dual-Core	1364	2068	NA	NA
Intel Celeron 2981U @ 1.60GHz	1364	2069	NA	NA
Intel Celeron B815 @ 1.60GHz	1363	2070	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	2071	NA	NA
AMD Turion II P520 Dual-Core	1360	2072	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1360	2073	<u>27.21</u>	<u>\$49.99*</u>
Intel Core2 Duo T6600 @ 2.20GHz	1359	2074	<u>71.92</u>	<u>\$18.90*</u>
AMD Opteron 2214	1358	2076	<u>46.85</u>	<u>\$29.00*</u>
Intel Core2 Duo T6670 @ 2.20GHz	1358	2075	NA	NA
Intel Pentium P6200 @ 2.13GHz	1351	2077	<u>30.06</u>	<u>\$44.95*</u>
Athlon Dual Core 4850e	1346	2079	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1346	2078	NA	NA
Intel Core i5-520UM @ 1.07GHz	1345	2080	NA	NA
AMD E2-9000e	1344	2081	NA	NA
AMD Athlon Dual Core 5050e	1343	2082	<u>22.39</u>	<u>\$60.00*</u>
AMD Opteron 185	1342	2083	NA	NA
Intel Core i5-430UM @ 1.20GHz	1341	2084	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	2086	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	2085	<u>4.83</u>	<u>\$277.01*</u>
Intel Pentium T4500 @ 2.30GHz	1333	2087	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2088	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	2089	<u>15.48</u>	<u>\$85.99*</u>
Intel Celeron P4600 @ 2.00GHz	1328	2090	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6200M @ 1.0/GHz	1323	2092	NA	NA
AMD Athlon II P360 Dual-Core	1318	2093	<u>54.96</u>	<u>\$24.00*</u>
AMD Athlon Dual Core 5200B	1316	2094	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1314	2096	<u>3.96</u>	<u>\$331.49*</u>
AMD Athlon Dual Core 4850e	1314	2095	<u>33.71</u>	<u>\$39.00*</u>
AMD Opteron 1216	1311	2097	<u>23.91</u>	<u>\$54.85*</u>
AMD Athlon Dual Core 5000B	1308	2098	<u>13.77</u>	<u>\$95.00*</u>
AMD Opteron 1212 HE	1308	2099	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1307	2100	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2101	<u>18.91</u>	<u>\$69.10*</u>
AMD Athlon Dual Core 5600B	1304	2102	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	2103	<u>8.23</u>	<u>\$157.95*</u>
AMD Opteron 1214 HE	1299	2104	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	2105	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1298	2106	<u>1.30</u>	<u>\$999.99*</u>
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2107	<u>23.56</u>	<u>\$55.00*</u>
AMD Turion II Dual-Core Mobile M500	1293	2108	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	1292	2109	<u>10.78</u>	<u>\$119.95*</u>
AMD Opteron 275	1291	2110	<u>19.87</u>	<u>\$64.99</u>
Intel Celeron 877 @ 1.40GHz	1290	2111	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1289	2113	<u>43.04</u>	<u>\$29.95*</u>
Intel Core2 Duo P7350 @ 2.00GHz	1289	2112	<u>64.51</u>	<u>\$19.99*</u>
AMD A4-3310MX APU	1286	2115	NA	NA
AMD A6-4455M APU	1286	2114	NA	NA
AMD Athlon 64 X2 4200+	1285	2116	<u>4.16</u>	<u>\$308.95*</u>
AMD Athlon II X2 270u	1285	2118	<u>18.99</u>	<u>\$67.67*</u>
Intel Core2 Duo T6500 @ 2.10GHz	1285	2117	<u>85.75</u>	<u>\$14.99*</u>
AMD Athlon 64 FX-60 Dual Core	1282	2120	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	2119	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	2121	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1218	2122	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2124	<u>51.05</u>	<u>\$25.04*</u>
Celeron Dual-Core T3500 @ 2.10GHz	1275	2126	NA	NA
Intel Atom Z3775 @ 1.46GHz	1275	2125	<u>36.44</u>	<u>\$35.00*</u>
Intel Atom x5-Z8350 @ 1.44GHz	1274	2127	<u>60.69</u>	<u>\$21.00*</u>
Intel Core2 Duo E4500 @ 2.20GHz	1271	2129	<u>17.85</u>	<u>\$71.25*</u>
Intel Core2 Duo T7500 @ 2.20GHz	1271	2128	<u>29.58</u>	<u>\$42.99*</u>
AMD Opteron 2212	1270	2130	<u>63.53</u>	<u>\$20.00*</u>
AMD Athlon 5200 Dual-Core	1266	2132	<u>42.23</u>	<u>\$29.99*</u>
Intel Pentium 3560Y @ 1.20GHz	1266	2131	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1262	2133	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1259	2134	<u>32.71</u>	<u>\$38.50*</u>
AMD GX-222GC SOC	1255	2136	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	2135	NA	NA
AMD A4-3320M APU	1253	2137	<u>34.93</u>	<u>\$35.90</u>
AMD Athlon 64 X2 Dual Core 4800+	1253	2138	<u>2.73</u>	<u>\$459.95*</u>
Intel Atom Z3770 @ 1.46GHz	1252	2139	<u>8.38</u>	<u>\$149.44*</u>
AMD Athlon X2 Dual Core BE-2450	1251	2140	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1251	2141	<u>4.95</u>	<u>\$253.00*</u>
AMD Athlon II P340 Dual-Core	1250	2142	<u>27.83</u>	<u>\$44.95*</u>
Intel Core2 Duo T7400 @ 2.16GHz	1250	2143	NA	NA
AMD Athlon II N350 Dual-Core	1249	2144	NA	NA
Intel Xeon 5120 @ 1.86GHz	1248	2145	<u>0.77</u>	<u>\$1,619.99*</u>
Intel Pentium P6000 @ 1.87GHz	1243	2146	NA	NA
AMD Opteron 180	1236	2147	<u>9.51</u>	<u>\$129.95*</u>
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2148	<u>27.43</u>	<u>\$45.00*</u>
Athlon 64 Dual Core 3800+	1234	2149	NA	NA
Intel Pentium T4300 @ 2.10GHz	1231	2150	NA	NA
AMD A4-3305M APU	1227	2151	<u>39.84</u>	<u>\$30.81</u>
Intel Core2 Duo T6400 @ 2.00GHz	1226	2152	<u>81.80</u>	<u>\$14.99*</u>
Intel Pentium 987 @ 1.50GHz	1225	2153	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4600+	1218	2154	<u>3.39</u>	<u>\$339.99</u>
AMD Athlon II P320 Dual-Core	1217	2156	<u>40.64</u>	<u>\$29.95*</u>
AMD Athlon X2 Dual Core BE-2400	1213	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GS-5560	1211	2158	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1211	2159	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2160	<u>63.72</u>	<u>\$18.99*</u>
AMD GX-218GL SOC	1207	2161	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2162	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1205	2163	<u>30.18</u>	<u>\$39.95*</u>
Athlon Dual Core 4450e	1204	2164	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	2165	NA	NA
Intel Pentium E2200 @ 2.20GHz	1202	2166	<u>16.04</u>	<u>\$75.00*</u>
Celeron Dual-Core T3300 @ 2.00GHz	1201	2167	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1200	2168	<u>75.48</u>	<u>\$15.90*</u>
Intel Core2 Duo T7300 @ 2.00GHz	1193	2169	<u>38.52</u>	<u>\$30.99*</u>
AMD Opteron 1214	1191	2171	<u>4.11</u>	<u>\$290.00*</u>
Intel Atom x5-Z8300 @ 1.44GHz	1191	2170	<u>8.96</u>	<u>\$132.99*</u>
AMD A4-3300M APU	1188	2173	<u>39.62</u>	<u>\$29.99*</u>
Intel Celeron 1047UE @ 1.40GHz	1188	2172	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	2174	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1185	2175	<u>23.72</u>	<u>\$49.99*</u>
AMD Phenom X2 Dual-Core GP-5000	1180	2176	NA	NA
AMD A4-4355M APU	1177	2177	NA	NA
AMD Opteron 280	1176	2178	<u>1.48</u>	<u>\$796.67*</u>
Intel Pentium E2210 @ 2.20GHz	1174	2179	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	2181	<u>39.12</u>	<u>\$29.99*</u>
VIA QuadCore U4650 @ 1.0+ GHz	1173	2180	NA	NA
AMD Opteron 1216 HE	1172	2183	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1172	2182	<u>27.91</u>	<u>\$42.00</u>
AMD Opteron 270	1170	2184	<u>1.93</u>	<u>\$607.47*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	1107	2187	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1167	2186	<u>11.68</u>	<u>\$99.95*</u>
AMD Athlon Dual Core 4450B	1165	2188	<u>37.59</u>	<u>\$31.00*</u>
AMD Turion 64 X2 Mobile TL-68	1162	2189	<u>12.92</u>	<u>\$90.00*</u>
Intel Atom E3840 @ 1.91GHz	1162	2190	NA	NA
Intel Core i3-380UM @ 1.33GHz	1159	2191	NA	NA
Intel Celeron J3355 @ 2.00GHz	1157	2192	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1157	2193	<u>23.15</u>	<u>\$49.99*</u>
Athlon 64 Dual Core 4200+	1156	2194	<u>5.64</u>	<u>\$204.95*</u>
AMD Athlon II N330 Dual-Core	1154	2195	NA	NA
Intel Pentium T4200 @ 2.00GHz	1152	2196	<u>96.00</u>	<u>\$12.00*</u>
AMD Turion X2 Dual-Core Mobile RM-77	1149	2197	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1148	2198	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2199	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2200	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	2201	<u>19.09</u>	<u>\$60.00</u>
AMD Athlon II Dual-Core M320	1141	2203	<u>38.05</u>	<u>\$30.00*</u>
AMD Turion 64 X2 Mobile TL-66	1141	2202	<u>3.02</u>	<u>\$378.00*</u>
AMD E2-3000 APU	1140	2204	NA	NA
Intel Pentium 967 @ 1.30GHz	1139	2205	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2206	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-75	1120	2207	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	2209	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2208	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1114	2210	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	2211	<u>5.53</u>	<u>\$201.48*</u>
Intel Pentium T3400 @ 2.16GHz	1114	2212	<u>12.39</u>	<u>\$89.95*</u>
AMD Athlon II Dual-Core M300	1111	2214	NA	NA
Intel Celeron N3350 @ 1.10GHz	1111	2213	NA	NA
AMD Athlon Dual Core 4450e	1110	2216	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-235U	1109	2217	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2219	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1108	2218	<u>85.33</u>	<u>\$12.99*</u>
AMD Athlon II X2 260u	1107	2220	<u>13.28</u>	<u>\$83.44*</u>
AMD GX-217GA SOC	1107	2221	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2222	<u>5.49</u>	<u>\$199.95</u>
AMD E2-3000M APU	1097	2224	<u>54.85</u>	<u>\$20.00*</u>
AMD Opteron 170	1097	2223	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2226	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2225	<u>8.18</u>	<u>\$134.00*</u>
Intel Core2 Duo T5750 @ 2.00GHz	1092	2227	<u>109.39</u>	<u>\$9.99*</u>
AMD Turion 64 X2 Mobile TL-64	1090	2228	<u>27.69</u>	<u>\$39.39*</u>
AMD Turion 64 X2 Mobile TL-62	1087	2229	<u>3.50</u>	<u>\$311.00*</u>
Intel Pentium E2180 @ 2.00GHz	1087	2230	<u>36.27</u>	<u>\$29.99</u>
AMD Athlon Dual Core 4050e	1086	2231	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1086	2232	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2233	<u>4.84</u>	<u>\$224.26*</u>
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2235	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2234	<u>30.99</u>	<u>\$35.00*</u>
AMD Athlon 64 X2 Dual Core BE-2300	1082	2236	NA	NA
AMD Sempron Dual Core 4900	1081	2237	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1080	2238	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2240	<u>35.98</u>	<u>\$30.00*</u>
Intel Core i5-470UM @ 1.33GHz	1079	2239	NA	NA
Intel Core i3-330UM @ 1.20GHz	1075	2241	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	2242	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	2243	<u>10.64</u>	<u>\$100.00*</u>
Intel Pentium 2129Y @ 1.10GHz	1062	2244	<u>7.93</u>	<u>\$134.00*</u>
AMD Turion X2 Dual Core Mobile RM-76	1059	2246	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1059	2245	<u>43.31</u>	<u>\$24.47*</u>
Intel Celeron T1700 @ 1.83GHz	1058	2247	<u>35.29</u>	<u>\$29.99*</u>

Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Celeron E1400 @ 2.00GHz	2249	<u>15.04</u>	<u>\$89.99</u>	
Intel Core2 Duo E4300 @ 1.80GHz	2250	<u>6.57</u>	<u>\$159.95*</u>	
AMD Athlon 64 X2 QL-65	2251	NA	NA	
AMD Athlon 64 X2 Dual Core 4000+	2252	NA	NA	
AMD Athlon 64 X2 Dual Core BE-2350	2253	NA	NA	
Intel Xeon 3.73GHz	2254	NA	NA	
Intel Core2 Duo T5550 @ 1.83GHz	2255	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1750 @ 2.41GHz	1037	2256	NA	NA
Intel Celeron G460 @ 1.80GHz	1035	2257	<u>15.93</u>	<u>\$65.00</u>
Intel Pentium T3200 @ 2.00GHz	1032	2258	<u>86.01</u>	<u>\$12.00*</u>
Intel Core2 Duo T5600 @ 1.83GHz	1029	2259	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2260	NA	NA
Intel 1500 @ 2.00GHz	1024	2261	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2262	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1023	2263	<u>16.51</u>	<u>\$62.00*</u>
Intel Celeron 847E @ 1.10GHz	1021	2265	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2264	NA	NA
Intel Celeron J1800 @ 2.41GHz	1020	2266	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1020	2267	<u>46.39</u>	<u>\$21.99*</u>
AMD E1-7010 APU	1018	2268	NA	NA
Intel Atom Z3745D @ 1.33GHz	1018	2269	NA	NA
AMD Turion Dual-Core RM-74	1016	2270	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1015	2271	NA	NA
Intel Atom Z3740D @ 1.33GHz	1011	2272	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2273	NA	NA
AMD Opteron 1212	1009	2274	<u>3.48</u>	<u>\$290.00*</u>
AMD Athlon 64 X2 QL-67	1006	2275	NA	NA
AMD Athlon II X2 250u	1004	2276	<u>28.74</u>	<u>\$34.95*</u>
AMD Athlon 64 X2 QL-62	1003	2277	NA	NA
AMD Turion Dual-Core RM-75	1003	2279	<u>36.53</u>	<u>\$27.46*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core 8850e	1002	2280	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1000	2281	NA	NA
Intel Pentium E2160 @ 1.80GHz	999	2282	<u>64.44</u>	<u>\$15.51</u>
AMD Athlon X2 Dual Core 6850e	998	2283	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2284	NA	NA
AMD Turion 64 X2 Mobile TL-60	996	2285	<u>62.48</u>	<u>\$15.95</u>
AMD Sempron Dual Core 2200	995	2286	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2287	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	2290	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2288	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2289	NA	NA
AMD Athlon 64 X2 QL-64	990	2291	NA	NA
AMD Athlon 64 X2 TK-57	988	2292	NA	NA
Intel Celeron N3060 @ 1.60GHz	986	2293	NA	NA
AMD Sempron Dual Core 2300	982	2294	<u>23.39</u>	<u>\$41.99*</u>
Intel 1400 @ 1.83GHz	980	2295	NA	NA
AMD Turion II Neo K625 Dual-Core	977	2296	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2297	NA	NA
Intel Celeron J3060 @ 1.60GHz	976	2298	NA	NA
Intel Celeron N3010 @ 1.04GHz	973	2299	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2300	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2302	NA	NA
AMD Opteron 1210 HE	971	2301	NA	NA
Athlon Dual Core 4050e	968	2303	NA	NA
Intel Celeron N2830 @ 2.16GHz	966	2304	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	2305	NA	NA
AMD Opteron 256	963	2306	<u>50.72</u>	<u>\$19.00*</u>
AMD Opteron 265	963	2307	<u>13.20</u>	<u>\$73.00</u>
AMD Athlon 64 X2 Dual Core 3600+	962	2308	<u>16.03</u>	<u>\$60.00</u>
Intel Atom C2358 @ 1.74GHz	961	2310	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1 Micro-b2U01 APU	960	2311	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	2312	NA	NA
Intel T2050 @ 2.00GHz	959	2313	NA	NA
AMD Athlon 64 X2 3800+	958	2314	NA	NA
AMD Athlon 64 X2 TK-55	955	2315	NA	NA
Intel T1500 @ 1.86GHz	953	2316	NA	NA
AMD Sempron 2650 APU	951	2317	<u>17.72</u>	<u>\$53.68</u>
Intel Pentium U5600 @ 1.33GHz	951	2318	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2319	<u>47.57</u>	<u>\$19.99*</u>
AMD Sempron Dual Core 4700	948	2320	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2322	<u>8.10</u>	<u>\$117.00*</u>
Intel Pentium T2390 @ 1.86GHz	948	2321	NA	NA
AMD Athlon 64 X2 QL-66	947	2323	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	2324	NA	NA
Intel Celeron 1019Y @ 1.00GHz	946	2325	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2326	NA	NA
Intel Core Duo T2600 @ 2.16GHz	944	2327	NA	NA
Intel Atom Z3735D @ 1.33GHz	937	2328	NA	NA
Intel Celeron N2820 @ 2.13GHz	937	2329	<u>4.46</u>	<u>\$209.99*</u>
AMD Sempron Dual Core 2100	936	2330	<u>24.02</u>	<u>\$39.00*</u>
Intel Celeron 847 @ 1.10GHz	935	2331	<u>2.97</u>	<u>\$315.00*</u>
Intel Core2 Duo T5300 @ 1.73GHz	932	2332	NA	NA
AMD Turion II Neo N40L Dual-Core	929	2333	NA	NA
Intel T1400 @ 1.73GHz	929	2334	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	925	2336	NA	NA
AMD Athlon 64 X2 QL-60	925	2335	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	925	2337	NA	NA
AMD Opteron 1210	923	2338	NA	NA
AMD Turion X2 Dual Core L510	923	2339	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2340	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2341	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Atom Z3735F @ 1.33GHz	914	2343	5.04	\$181.30*
Intel Atom Z3736F @ 1.33GHz	913	2345	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2344	NA	NA
AMD Turion Dual-Core RM-70	912	2346	36.49	\$25.00*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2347	1.20	\$759.00*
Intel Core2 Duo T5470 @ 1.60GHz	908	2348	NA	NA
Intel Celeron N2808 @ 1.58GHz	907	2349	NA	NA
Intel Atom Z3735G @ 1.33GHz	906	2350	NA	NA
AMD E1-6015 APU	900	2351	NA	NA
AMD Opteron 165	899	2353	1.63	\$550.00
Intel Celeron N3000 @ 1.04GHz	899	2352	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2338 @ 1.74GHz	898	2354	NA	NA
AMD E1-2500 APU	892	2355	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2356	63.89	\$13.95*
Intel Celeron N3050 @ 1.60GHz	879	2357	5.80	\$151.72
AMD Athlon 64 X2 Dual-Core TK-42	877	2358	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2359	12.02	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	874	2360	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	2361	5.51	\$157.95*
AMD E1-6010 APU	869	2362	NA	NA
Intel Core Duo T2500 @ 2.00GHz	862	2363	7.19	\$119.99*
Intel Celeron N2807 @ 1.58GHz	861	2364	NA	NA
AMD Turion Dual-Core RM-72	860	2365	21.52	\$39.99*
Intel Celeron N2815 @ 1.86GHz	859	2366	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2367	6.48	\$132.56*
Intel Celeron E1200 @ 1.60GHz	858	2368	7.80	\$109.95*
Intel 1300 @ 1.66GHz	857	2369	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2370	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2371	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2372	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Pentium L2370 @ 1.73GHz	849	2374	<u>24.20</u>	<u>\$30.00</u>
Intel Core2 Duo L7400 @ 1.50GHz	846	2375	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2376	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2378	<u>28.02</u>	<u>\$29.97*</u>
AMD Athlon 64 X2 Dual Core TK-55	839	2380	<u>14.53</u>	<u>\$57.74*</u>
Intel Atom D2700 @ 2.13GHz	839	2377	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	839	2379	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	833	2381	NA	NA
Intel Pentium T2330 @ 1.60GHz	831	2382	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2383	NA	NA
AMD E2-2000 APU	825	2384	NA	NA
Intel Core Duo T2450 @ 2.00GHz	825	2385	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2386	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	819	2387	NA	NA
AMD E2-1800 APU	815	2388	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2390	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2389	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2392	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2391	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2393	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2394	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2395	NA	NA
AMD Sempron 145	807	2396	<u>8.51</u>	<u>\$94.92</u>
Intel Atom Z3770D @ 1.49GHz	805	2397	NA	NA
Intel Celeron N2806 @ 1.60GHz	802	2398	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2399	NA	NA
AMD Athlon 64 FX-25	794	2400	NA	NA
AMD G-T56N	794	2401	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2402	<u>49.63</u>	<u>\$16.00*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2810 @ 2.00GHz	787	2403	<u>5.62</u>	<u>\$139.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 Neo X2 Dual Core L325	110	2405	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2406	<u>29.84</u>	<u>\$25.99*</u>
Intel Celeron SU2300 @ 1.20GHz	771	2407	NA	NA
AMD E1-2200 APU	767	2408	NA	NA
AMD E-450 APU	765	2409	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2410	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2411	NA	NA
AMD Opteron 252	760	2413	<u>12.00</u>	<u>\$63.36*</u>
Intel Core2 Duo L7100 @ 1.20GHz	760	2412	NA	NA
AMD Sempron LE-1640	759	2414	NA	NA
AMD E-350 APU	757	2415	NA	NA
Intel Core Duo T2250 @ 1.73GHz	754	2416	NA	NA
AMD G-T56E	751	2417	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2418	NA	NA
AMD Sempron 150	747	2419	<u>16.64</u>	<u>\$44.95*</u>
AMD Turion 64 X2 Mobile TL-50	747	2421	<u>14.95</u>	<u>\$49.99*</u>
Intel Core Duo L2500 @ 1.83GHz	747	2420	NA	NA
AMD E-350	745	2422	NA	NA
AMD GX-212JC SOC	744	2423	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2424	NA	NA
AMD Sempron 140	738	2425	<u>18.66</u>	<u>\$39.59*</u>
Intel Pentium T2310 @ 1.46GHz	735	2426	NA	NA
AMD Athlon 64 FX-57	730	2427	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2428	NA	NA
AMD E-350D APU	726	2429	NA	NA
AMD Athlon 64 FX-55	721	2431	<u>4.01</u>	<u>\$179.95*</u>
Intel Celeron U3400 @ 1.07GHz	721	2430	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2432	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2433	NA	NA
AMD Athlon 64 FX-59	715	2434	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2435	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium L2130 @ 1.80GHz	708	2437	NA	NA
Intel Atom D525 @ 1.80GHz	706	2438	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2441	NA	NA
Intel Pentium 5 2.66GHz	705	2439	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2440	<u>4.41</u>	<u>\$159.95*</u>
AMD Opteron 154	703	2442	NA	NA
AMD Sempron 130	700	2443	<u>28.03</u>	<u>\$24.99*</u>
Intel Core2 Duo U7700 @ 1.33GHz	700	2444	NA	NA
Intel Celeron G440 @ 1.60GHz	694	2445	<u>13.90</u>	<u>\$49.99*</u>
AMD Opteron 254	693	2446	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2447	NA	NA
Intel Celeron 925 @ 2.30GHz	691	2448	NA	NA
AMD E1-1500 APU	688	2449	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2450	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2451	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon MV 3.20GHz	683	2452	NA	NA
Intel Atom D2550 @ 1.86GHz	680	2453	NA	NA
AMD Athlon LE-1660	679	2454	NA	NA
AMD V160	677	2455	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2456	<u>12.58</u>	<u>\$53.75</u>
AMD Athlon 1640B	670	2457	<u>13.42</u>	<u>\$50.00*</u>
AMD G-T48E	667	2458	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	2459	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2460	NA	NA
AMD Opteron 152	658	2461	NA	NA
Intel Atom D510 @ 1.66GHz	658	2463	<u>6.78</u>	<u>\$97.16*</u>
Intel Atom K510 @ 1.66GHz	658	2462	NA	NA
AMD E1-1200 APU	655	2464	NA	NA
AMD Opteron 250	649	2465	<u>59.01</u>	<u>\$11.00*</u>
AMD Athlon 64 FX-53	646	2466	<u>21.57</u>	<u>\$29.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3000@2000MHZ	645	2468	NA	NA
AMD V140	643	2470	<u>12.89</u>	<u>\$49.95*</u>
Intel Core 330 @ 1.60GHz	643	2469	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2471	NA	NA
AMD E1-2100 APU	641	2472	NA	NA
AMD Sempron LE-1620	635	2473	NA	NA
AMD A4-1200 APU	632	2474	NA	NA
AMD Opteron 246	632	2475	<u>31.62</u>	<u>\$19.99*</u>
AMD Athlon II 170u	626	2477	<u>20.91</u>	<u>\$29.95*</u>
AMD Athlon LE-1640	626	2476	NA	NA
Intel Atom N2800 @ 1.86GHz	625	2478	NA	NA
Intel Celeron 450 @ 2.20GHz	625	2479	<u>20.86</u>	<u>\$29.99*</u>
AMD V120	623	2480	NA	NA
AMD A4-1250 APU	619	2481	NA	NA
AMD Turion 64 Mobile ML-42	615	2482	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2483	NA	NA
AMD E-300 APU	610	2484	NA	NA
AMD Athlon 64 4000+	608	2485	<u>3.32</u>	<u>\$183.27*</u>
VIA Nano X2 U4025 @ 1.2 GHz	605	2486	NA	NA
AMD Opteron 150	604	2487	NA	NA
Intel Xeon 3.80GHz	604	2488	<u>0.71</u>	<u>\$851.00*</u>
AMD Opteron 148	603	2489	NA	NA
AMD Athlon 64 3600+	601	2490	NA	NA
AMD Athlon 64 3700+	598	2492	<u>8.67</u>	<u>\$69.00*</u>
AMD Sempron LE-1300	598	2491	<u>28.51</u>	<u>\$21.00</u>
AMD Turion 64 Mobile ML-44	591	2493	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2494	NA	NA
AMD Athlon 64 3800+	589	2495	<u>3.28</u>	<u>\$179.95*</u>
Intel Core2 Duo Q6867 @ 3.00GHz	589	2496	NA	NA
Intel Atom 330 @ 1.60GHz	587	2497	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium D 915 @ 2.80GHz</u>	582	2499	NA	NA
<u>VIA Nano L3050@1800MHz</u>	581	2501	NA	NA
<u>Intel Atom E3825 @ 1.33GHz</u>	579	2502	<u>8.24</u>	<u>\$70.32*</u>
<u>AMD Athlon LE-1620</u>	578	2503	<u>32.12</u>	<u>\$18.00*</u>
<u>AMD Athlon 64 3300+</u>	576	2505	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	576	2504	NA	NA
<u>AMD Athlon 64 2200+</u>	575	2506	NA	NA
<u>Intel Atom N570 @ 1.66GHz</u>	574	2507	<u>6.68</u>	<u>\$86.00*</u>
<u>Mobile AMD Athlon XP</u>	572	2508	<u>45.81</u>	<u>\$12.49</u>
<u>AMD Athlon XP 3400+</u>	570	2509	NA	NA
<u>Intel Atom Z2760 @ 1.80GHz</u>	568	2510	NA	NA
<u>AMD Sempron M100</u>	566	2511	<u>47.17</u>	<u>\$12.00*</u>
<u>AMD Athlon II 160u</u>	560	2512	<u>18.68</u>	<u>\$29.99*</u>
<u>AMD Athlon LE-1600</u>	557	2513	<u>26.57</u>	<u>\$21.00*</u>
<u>AMD C-70 APU</u>	557	2514	NA	NA
<u>AMD Sempron 3800+</u>	554	2515	<u>3.62</u>	<u>\$152.92*</u>
<u>AMD Athlon 64 3400+</u>	545	2516	NA	NA
<u>AMD C-60 APU</u>	544	2517	NA	NA
<u>Intel Celeron 440 @ 2.00GHz</u>	544	2518	<u>24.38</u>	<u>\$22.33</u>
<u>Intel Core Duo U2400 @ 1.06GHz</u>	544	2519	NA	NA
<u>AMD Sempron LE-1250</u>	543	2520	<u>5.44</u>	<u>\$99.95*</u>
<u>Intel Celeron M 540 @ 1.86GHz</u>	542	2521	NA	NA
<u>AMD Athlon XP-M</u>	541	2522	<u>15.48</u>	<u>\$34.95*</u>
<u>AMD Athlon 64 3500+</u>	540	2523	<u>4.97</u>	<u>\$108.95</u>
<u>AMD Turion 64 Mobile MT-40</u>	536	2524	NA	NA
<u>AMD Sempron LE-1600</u>	535	2525	NA	NA
<u>AMD Opteron 146</u>	532	2526	<u>8.87</u>	<u>\$59.99*</u>
<u>Intel Celeron 560 @ 2.13GHz</u>	531	2527	<u>6.65</u>	<u>\$79.95</u>
<u>Intel Pentium D 805 @ 2.66GHz</u>	529	2528	NA	NA
<u>AMD Sempron LE-1200</u>	527	2529	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo N140	525	2531	NA	NA
Intel 2.80GHz	525	2532	NA	NA
Intel Atom N550 @ 1.50GHz	524	2533	<u>6.10</u>	<u>\$86.00*</u>
AMD Z-01	523	2534	NA	NA
AMD Turion 64 Mobile ML-40	522	2535	NA	NA
Intel Celeron 540 @ 1.86GHz	521	2536	NA	NA
Intel Celeron 550 @ 2.00GHz	517	2538	<u>7.96</u>	<u>\$64.95</u>
Intel Celeron 570 @ 2.26GHz	517	2537	NA	NA
VIA Nano L3025@1600MHz	517	2539	NA	NA
AMD G-T40N	516	2540	NA	NA
AMD Turion 64 Mobile MK-38	513	2541	NA	NA
Mobile AMD Athlon XP-M	512	2542	NA	NA
Mobile AMD Athlon 64 3400+	511	2543	NA	NA
Intel Pentium M 2.26GHz	509	2545	NA	NA
Intel Xeon 3.60GHz	509	2544	<u>0.60</u>	<u>\$851.00*</u>
Mobile AMD Athlon XP-M (LV)	508	2546	NA	NA
Intel Core Duo U2500 @ 1.20GHz	507	2547	NA	NA
AMD Athlon 2850e	506	2548	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2549	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3100 (1.6GHz Capable)	501	2550	NA	NA
AMD Z-60 APU	500	2551	NA	NA
Intel Pentium M 2.13GHz	499	2552	NA	NA
AMD Athlon MP 2800+	497	2553	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2554	NA	NA
AMD Athlon 64 3200+	492	2555	<u>3.29</u>	<u>\$149.95*</u>
Intel Xeon 3.06GHz	491	2556	NA	NA
AMD Sempron LE-250	490	2557	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2558	NA	NA
Intel Celeron 430 @ 1.80GHz	487	2561	<u>10.33</u>	<u>\$47.18</u>
Intel Pentium 4 3.60GHz	487	2559	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 144	480	2563	<u>7.48</u>	<u>\$55.00</u>
Intel Pentium 4 3.73GHz	486	2562	NA	NA
AMD Athlon 3100+	485	2566	NA	NA
Intel Pentium 4 3.80GHz	485	2564	NA	NA
Mobile AMD Sempron 3800+	485	2565	NA	NA
AMD Sempron 3300+	484	2568	<u>8.07</u>	<u>\$60.00</u>
AMD Turion 64 Mobile MT-37	484	2567	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2569	NA	NA
AMD Sempron 3600+	483	2570	<u>40.30</u>	<u>\$12.00*</u>
Intel Celeron D 420 @ 1.60GHz	481	2571	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2572	NA	NA
Intel Xeon 3.40GHz	478	2573	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2574	NA	NA
AMD Opteron 248	476	2575	<u>4.77</u>	<u>\$99.95</u>
Mobile AMD Athlon XP-M (LV) 2800+	475	2576	NA	NA
Intel Celeron 530 @ 1.73GHz	474	2577	<u>20.62</u>	<u>\$22.99*</u>
AMD Athlon II Neo K125	473	2579	NA	NA
AMD Athlon QI-46	473	2578	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2580	NA	NA
AMD G-T40E	467	2581	NA	NA
AMD C-60	466	2582	NA	NA
AMD Turion 64 Mobile MK-36	465	2583	NA	NA
AMD Athlon 64 3000+	464	2585	<u>4.26</u>	<u>\$108.95</u>
AMD Athlon XP 2300+	464	2586	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	464	2584	NA	NA
AMD Athlon 2400+	462	2589	NA	NA
AMD C-50	462	2588	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2587	NA	NA
Intel Pentium M 2.00GHz	461	2590	NA	NA
Intel Xeon 3.20GHz	461	2591	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2592	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.23 @ 1.20GHz	457	2595	NA	NA
VIA Nano L1900@1400MHz	457	2594	NA	NA
AMD Sempron SI-42	456	2596	<u>15.22</u>	<u>\$30.01*</u>
AMD Sempron 3400+	454	2597	<u>15.21</u>	<u>\$29.89</u>
Intel Pentium 4 3.46GHz	454	2598	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	452	2599	<u>7.53</u>	<u>\$60.00*</u>
Intel Celeron 420 @ 1.60GHz	450	2601	<u>11.27</u>	<u>\$39.99*</u>
Intel Celeron M 450 @ 2.00GHz	450	2602	NA	NA
Mobile AMD Athlon 64 3000+	450	2600	NA	NA
Intel Pentium M 2.10GHz	448	2603	NA	NA
Mobile AMD Athlon 64 3200+	448	2604	NA	NA
AMD Athlon 2800+	447	2605	<u>3.20</u>	<u>\$139.95*</u>
AMD Turion 64 Mobile ML-37	446	2606	<u>2.27</u>	<u>\$196.50*</u>
Mobile AMD Sempron 3300+	446	2607	NA	NA
AMD Athlon 2600+	444	2609	<u>4.23</u>	<u>\$104.95*</u>
AMD Sempron LE-1150	444	2608	NA	NA
AMD Sempron SI-40	443	2610	<u>36.93</u>	<u>\$12.00*</u>
Mobile AMD Sempron 3400+	441	2611	NA	NA
Mobile AMD Athlon 64 2800+	440	2612	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2613	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2614	NA	NA
AMD Athlon 64 2800+	438	2617	<u>4.38</u>	<u>\$99.99*</u>
AMD Sempron LE-1100	438	2616	NA	NA
Intel Pentium M 1.86GHz	438	2615	NA	NA
AMD Athlon 64 FX-51	437	2618	NA	NA
AMD Athlon MP 2400+	436	2619	NA	NA
Intel T1200 @ 1.50GHz	435	2621	NA	NA
Intel Xeon 2.66GHz	435	2620	NA	NA
Mobile AMD Athlon 64 3700+	435	2622	NA	NA
AMD Athlon XP 3100+	433	2623	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.50GHz	431	2625	NA	NA
AMD Turion 64 Mobile MT-34	429	2626	NA	NA
AMD Opteron 142	428	2628	NA	NA
VIA Nano L2100@1800MHz	428	2627	NA	NA
Mobile AMD Sempron 3600+	427	2629	NA	NA
AMD Turion 64 Mobile MT-32	426	2630	NA	NA
AMD Turion 64 Mobile ML-34	425	2631	NA	NA
AMD Athlon XP 2900+	424	2632	NA	NA
Intel Celeron 743 @ 1.30GHz	421	2633	NA	NA
AMD Turion 64 Mobile MT-28	419	2634	NA	NA
Mobile AMD Sempron 3100+	416	2635	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2637	NA	NA
VIA Nano U2250 (1.6GHz Capable)	415	2636	NA	NA
AMD Athlon TF-20	413	2638	NA	NA
Intel Pentium M 1.73GHz	413	2639	NA	NA
AMD Athlon 2100+	412	2640	NA	NA
Intel Pentium M 1.80GHz	411	2641	NA	NA
AMD Athlon Neo MV-40	410	2642	NA	NA
AMD Athlon 2650e	409	2644	<u>21.56</u>	<u>\$19.00*</u>
VIA Nano U3300@1200MHz	409	2643	NA	NA
AMD Sempron 3000+	408	2646	<u>20.41</u>	<u>\$20.00</u>
Mobile AMD Sempron 3500+	408	2645	NA	NA
AMD Sempron 3200+	406	2647	<u>3.10</u>	<u>\$131.22*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.70GHz	406	2648	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2650	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2649	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2651	<u>4.50</u>	<u>\$89.95*</u>
AMD K7	403	2653	NA	NA
AMD-K7	403	2654	NA	NA
Intel Atom D2500 @ 1.86GHz	403	2652	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-3U	402	2657	NA	NA
AMD Turion 64 Mobile ML-32	402	2655	NA	NA
AMD Athlon XP2200+	401	2658	NA	NA
AMD GX-210JA SOC	401	2659	NA	NA
AMD Athlon XP 2800+	400	2660	NA	NA
Intel Xeon 2.80GHz	400	2661	NA	NA
Mobile AMD Athlon 64 2700+	398	2662	NA	NA
AMD Opteron 140	396	2664	<u>0.62</u>	<u>\$640.00</u>
Intel Core Solo T1350 @ 1.86GHz	396	2663	NA	NA
AMD Athlon TF-36	395	2665	NA	NA
Intel Pentium 4 3.40GHz	395	2666	NA	NA
Mobile AMD Sempron 2600+	394	2668	NA	NA
VIA Esther 2000MHz	394	2667	NA	NA
AMD Athlon XP 2700+	393	2669	<u>4.64</u>	<u>\$84.79*</u>
Intel Celeron M 1.70GHz	393	2671	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2670	NA	NA
AMD Sempron 2100+	392	2673	NA	NA
Intel Celeron M 440 @ 1.86GHz	392	2672	NA	NA
AMD Sempron 210U	391	2675	NA	NA
Intel Xeon 3.00GHz	391	2674	NA	NA
AMD Athlon 2000+	390	2677	NA	NA
AMD Turion 64 Mobile ML-28	390	2676	NA	NA
Mobile AMD Sempron 3000+	389	2678	NA	NA
AMD Sempron 2800+	383	2679	<u>6.40</u>	<u>\$59.95</u>
Intel Atom Z550 @ 2.00GHz	381	2680	NA	NA
AMD Athlon 64 FX-34	380	2681	NA	NA
AMD Sempron 3500+	379	2682	<u>18.98</u>	<u>\$20.00*</u>
AMD Turion 64 Mobile MT-30	378	2683	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2684	NA	NA
Intel Pentium M 1700MHz	376	2685	NA	NA
AMD Athlon 2500+	374	2686	<u>2.04</u>	<u>\$183.99*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2400+	374	2688	NA	NA
AMD Sempron 2600+	374	2687	<u>10.71</u>	<u>\$34.95</u>
Intel Pentium 4 3.20GHz	373	2690	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2691	NA	NA
AMD Athlon XP 2600+	372	2692	<u>16.18</u>	<u>\$23.03*</u>
Mobile AMD Athlon 2500+	370	2694	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2693	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2696	NA	NA
VIA Nano L2007@1600MHz	369	2695	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 430 @ 1.73GHz	368	2698	NA	NA
VIA C7-D 2000MHz	368	2697	NA	NA
AMD Athlon XP Pro3+	367	2699	NA	NA
Intel Pentium M 1.50GHz	366	2700	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2702	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2701	NA	NA
Intel Celeron M 1.60GHz	364	2705	NA	NA
Intel Pentium M 1.60GHz	364	2703	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2704	NA	NA
AMD Athlon 2200+	363	2706	<u>4.55</u>	<u>\$79.99*</u>
Mobile AMD Sempron 2800+	361	2707	NA	NA
AMD Athlon XP 2400+	360	2708	<u>4.01</u>	<u>\$89.99*</u>
Intel Core2 Solo U2100 @ 1.06GHz	359	2709	NA	NA
Mobile AMD Athlon 4 2400+	358	2710	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2711	NA	NA
AMD Athlon XP 2500+	355	2712	NA	NA
Intel Pentium M 1500MHz	354	2713	NA	NA
Mobile AMD Sempron 3200+	354	2714	NA	NA
AMD Athlon XP1900+	353	2715	NA	NA
Intel Pentium 4 3.00GHz	353	2716	NA	NA
VIA Eden C1050@1.06GHz	352	2717	NA	NA


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.06GHz	347	2719	NA	NA
Intel Atom E680 @ 1.60GHz	346	2721	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2722	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2720	NA	NA
Intel Atom D425 @ 1.80GHz	345	2724	<u>0.35</u>	<u>\$992.98*</u>
Intel Pentium M 1.40GHz	345	2723	NA	NA
AMD Athlon XP 1700	344	2725	NA	NA
Intel Celeron M 1.50GHz	343	2726	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2727	NA	NA
AMD Athlon MP 1700+	339	2728	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2730	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2729	NA	NA
AMD Sempron 2500+	335	2731	<u>6.11</u>	<u>\$54.95*</u>
Intel Pentium M 1600MHz	335	2733	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2732	NA	NA
Intel Celeron M 420 @ 1.60GHz	334	2734	NA	NA
Intel Celeron 3.33GHz	333	2735	NA	NA
Intel Celeron M 1500MHz	333	2736	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2737	<u>1.58</u>	<u>\$209.99</u>
Intel Core Solo U1500 @ 1.33GHz	330	2738	NA	NA
AMD Athlon XP 2200+	328	2740	<u>3.87</u>	<u>\$84.95*</u>
Intel Celeron M 360 1.40GHz	328	2739	NA	NA
AMD Athlon XP 2100+	323	2741	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2742	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2743	NA	NA
Intel Pentium 4 2.80GHz	322	2744	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2745	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1400MHz	320	2746	NA	NA
AMD E-240	319	2747	NA	NA
AMD Sempron 2300+	318	2749	<u>7.07</u>	<u>\$45.00*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	316	2750	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2751	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2752	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2753	NA	NA
AMD Sempron 2400+	314	2756	<u>12.10</u>	<u>\$26.00*</u>
Intel Atom N475 @ 1.83GHz	314	2754	NA	NA
Mobile AMD Athlon 4	314	2755	<u>3.62</u>	<u>\$86.99*</u>
Mobile Intel Pentium 4 - M 2.60GHz	313	2757	NA	NA
AMD Athlon XP 1900+	312	2758	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2759	NA	NA
AMD C-30	310	2760	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2761	NA	NA
AMD G-T52R	308	2762	NA	NA
Intel Atom 230 @ 1.60GHz	307	2763	NA	NA
VIA Nano U2500@1200MHz	306	2764	NA	NA
AMD Athlon L110	303	2767	NA	NA
Intel Celeron M 1300MHz	303	2766	NA	NA
Intel Pentium M 1300MHz	303	2765	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2768	NA	NA
Intel Celeron 1400MHz	302	2769	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2770	NA	NA
Intel Atom D410 @ 1.66GHz	301	2772	<u>0.47</u>	<u>\$635.99*</u>
Intel Pentium M 1.30GHz	301	2771	NA	NA
AMD Athlon XP 1800+	300	2774	<u>5.10</u>	<u>\$58.95*</u>
Mobile AMD Athlon XP-M 2000+	300	2773	NA	NA
AMD Athlon XP 2000+	299	2775	<u>12.00</u>	<u>\$24.99*</u>
AMD V105	299	2776	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2777	NA	NA
Intel Pentium M 1.20GHz	298	2778	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2780	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2779	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1500+	290	2753	NA	NA
VIA Nano L2207@1600MHz	296	2781	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2784	NA	NA
AMD Athlon 1500+	294	2786	NA	NA
Mobile Intel Celeron 1200MHz	294	2785	NA	NA
Intel Pentium 4 2.93GHz	293	2787	NA	NA
AMD Geode NX 1750	291	2788	NA	NA
Intel Celeron 1333MHz	290	2789	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2790	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2791	NA	NA
686 Gen	288	2794	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2797	NA	NA
Intel Celeron 1300MHz	288	2795	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.20GHz	288	2793	NA	NA
Intel Pentium 4 2.60GHz	288	2796	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2792	NA	NA
AMD Athlon XP2100+	287	2799	NA	NA
VIA C7-D 1500MHz	287	2798	NA	NA
Intel Celeron 3.06GHz	284	2800	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2801	NA	NA
VIA C7 1500MHz	284	2802	NA	NA
Intel Atom N455 @ 1.66GHz	283	2804	NA	NA
Intel Celeron 2.93GHz	283	2803	NA	NA
AMD Athlon XP 1500	282	2809	NA	NA
AMD Sempron 2200+	282	2808	9.42	\$29.99*
Intel Atom N280 @ 1.66GHz	282	2806	NA	NA
Intel Celeron 1133MHz	282	2805	NA	NA
Intel Pentium M 1.10GHz	282	2807	NA	NA
AMD Athlon XP1600+	281	2810	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2812	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Mobile Intel Celeron 1.333MHz	280	2813	NA	NA
AMD Athlon 4	279	2814	<u>4.00</u>	<u>\$69.99</u>
Mobile Intel Pentium 4 2.66GHz	279	2815	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2817	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2816	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2818	<u>6.38</u>	<u>\$43.56*</u>
Intel Xeon 2.40GHz	276	2819	<u>30.35</u>	<u>\$9.10*</u>
Intel Celeron M 1200MHz	275	2821	NA	NA
VIA Nano U3500@1000MHz	275	2820	NA	NA
VIA Nano U2250@1300+MHz	274	2822	NA	NA
Intel Core Solo U1300 @ 1.06GHz	273	2823	NA	NA
AMD Athlon XP 1700+	271	2825	<u>4.43</u>	<u>\$61.25*</u>
Intel Atom E660 @ 1.30GHz	271	2824	<u>5.03</u>	<u>\$54.00*</u>
Intel Atom N270 @ 1.60GHz	270	2827	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2826	NA	NA
AMD Athlon XP 1600+	267	2829	NA	NA
AMD Sempron 200U	267	2828	<u>3.08</u>	<u>\$87.00*</u>
Mobile AMD Athlon 1400+	266	2830	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2831	NA	NA
AMD Geode NX	264	2832	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2833	NA	NA
Intel Atom N435 @ 1.33GHz	261	2835	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2834	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2836	NA	NA
Intel Celeron 1066MHz	259	2837	NA	NA
Intel Pentium M 1100MHz	259	2838	NA	NA
AMD Athlon XP 1500+	257	2839	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2840	NA	NA
Intel Celeron 2.80GHz	254	2841	NA	NA
Intel Pentium 4 2.66GHz	254	2842	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2843	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3760	232	2044	NA	NA
Mobile AMD Sempron 2100+	252	2845	NA	NA
Intel Pentium III Mobile 1133MHz	251	2846	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2848	NA	NA
VIA Esther 1300MHz	250	2847	NA	NA
Intel Celeron 2.66GHz	249	2849	NA	NA
Intel Pentium 4 2.53GHz	248	2850	NA	NA
Intel Celeron 2.50GHz	247	2851	NA	NA
Intel Pentium III Mobile 1066MHz	246	2852	NA	NA
Intel Celeron 2.53GHz	245	2855	NA	NA
Intel Celeron 2.70GHz	245	2856	NA	NA
Intel Pentium 4 2.50GHz	245	2854	NA	NA
Intel Pentium III Mobile 1000MHz	245	2853	NA	NA
Intel Celeron 1200MHz	244	2858	NA	NA
Intel Celeron 2.10GHz	244	2857	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2859	NA	NA
Intel Pentium III Mobile 1200MHz	240	2860	NA	NA
Intel Celeron 2.60GHz	238	2861	NA	NA
Intel Pentium III 933S @ 933MHz	238	2862	NA	NA
Intel Pentium M 1200MHz	237	2863	NA	NA
Mobile Intel Celeron 2.40GHz	236	2864	NA	NA
Intel Pentium M 1000MHz	233	2866	NA	NA
Intel Xeon 2.00GHz	233	2865	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2867	NA	NA
AMD Athlon MP	230	2868	18.46	\$12.49
AMD G-T44R	229	2869	NA	NA
Intel Pentium 4 2.40GHz	228	2870	NA	NA
Intel Celeron 2.30GHz	227	2871	NA	NA
Mobile Intel Celeron 2.20GHz	226	2872	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2873	NA	NA
Intel Celeron 2.26GHz	223	2874	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Pentium 4 2.20GHz	221	2870	NA	NA
VIA Esther 1500MHz	219	2877	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2879	NA	NA
Intel Pentium III Mobile 933MHz	218	2878	<u>7.55</u>	<u>\$28.99</u>
Intel Atom Z520 @ 1.33GHz	217	2880	NA	NA
Intel Celeron 2.40GHz	217	2881	NA	NA
Intel Pentium M 900MHz	217	2882	NA	NA
Intel Celeron 1000MHz	213	2884	NA	NA
Intel Celeron 2.20GHz	213	2885	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2883	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2886	NA	NA
Intel Pentium 4 2.20GHz	209	2888	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2887	NA	NA
Intel Celeron 2.13GHz	208	2890	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2889	NA	NA
Intel Celeron M 1.00GHz	207	2891	<u>1.60</u>	<u>\$129.95</u>
Intel Celeron M 900MHz	204	2893	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.00GHz	204	2892	NA	NA
AMD G-T40R	203	2895	NA	NA
VIA C7-D 1800MHz	203	2894	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2896	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2897	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2898	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2899	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2900	NA	NA
Intel Pentium 4 3.83GHz	195	2901	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2902	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2903	<u>4.33</u>	<u>\$45.00*</u>
Intel Pentium 4 1600MHz	193	2905	<u>0.30</u>	<u>\$647.45*</u>
Intel Xeon 1500MHz	193	2904	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.50GHz	188	2907	NA	NA
Mobile Intel Celeron 1.60GHz	188	2908	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2909	NA	NA
Mobile Intel Celeron 1.80GHz	186	2910	NA	NA
Intel Celeron M ULV 800MHz	184	2913	NA	NA
Intel Pentium 4 4.00GHz	184	2911	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2912	NA	NA
Intel Celeron 2.00GHz	182	2915	NA	NA
Intel Pentium III Mobile 800MHz	182	2914	NA	NA
Mobile Intel Celeron 1.70GHz	181	2916	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2917	NA	NA
VIA C7-M 1600MHz	178	2918	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2920	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2919	NA	NA
Intel Celeron 1100MHz	174	2921	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2922	1.07	\$161.81
Mobile Intel Celeron 1.20GHz	170	2923	NA	NA
Intel Pentium 4 1.40GHz	164	2924	NA	NA
VIA C7-M 1000MHz	164	2925	NA	NA
Intel Pentium 4 1800MHz	162	2926	NA	NA
Intel Pentium 4 1.80GHz	161	2927	NA	NA
Intel Pentium 4 1.90GHz	159	2928	NA	NA
VIA Eden 800MHz	155	2929	NA	NA
VIA Nehemiah	155	2930	NA	NA
Intel Pentium 4 1700MHz	154	2931	NA	NA
Intel Pentium III Mobile 866MHz	152	2932	NA	NA
Intel Celeron M 600MHz	151	2933	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2934	NA	NA
Intel Celeron 600MHz	147	2935	NA	NA
VIA Esther 1000MHz	146	2936	NA	NA
VIA Eden 1200MHz	142	2937	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 1.80GHz</u>	130	2939	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	132	2940	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	131	2941	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 1.70GHz</u>	130	2942	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	129	2943	NA	NA
<u>Intel Pentium 4 1400MHz</u>	127	2944	NA	NA
<u>Intel Pentium 4 1500MHz</u>	125	2945	NA	NA
<u>VIA Eden 1000MHz</u>	123	2946	NA	NA
<u>Intel Pentium 4 1300MHz</u>	119	2947	NA	NA
<u>AMD Athlon 64 2000+</u>	116	2948	NA	NA
<u>AMD-K6-III</u>	108	2949	NA	NA
<u>Intel Pentium III Mobile 750MHz</u>	103	2950	NA	NA
<u>VIA C3 Ezra</u>	100	2951	NA	NA
<u>AMD-K6 3D</u>	90	2952	NA	NA
<u>VIA Samuel 2</u>	79	2953	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	328	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	148	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	434	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	440	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	486	NA	NA
[Dual CPU] AMD EPYC 7251	12955	205	15.50	\$836.02
[Dual CPU] AMD EPYC 7261	12430	213	13.93	\$892.02
[Dual CPU] AMD EPYC 7281	13293	201	13.78	\$964.56
[Dual CPU] AMD EPYC 7371	19370	132	NA	NA
[Dual CPU] AMD EPYC 7401	23518	80	7.24	\$3,249.80

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD EPYC 7501	28991	45	<u>1.05</u>	<u>\$4,121.72</u>
[Dual CPU] AMD EPYC 7551	31452	32	<u>10.90</u>	<u>\$2,886.82</u>
[Dual CPU] AMD EPYC 7601	33545	24	<u>5.33</u>	<u>\$6,299.12</u>
[Dual CPU] AMD EPYC 7742	55574	1	<u>4.00</u>	<u>\$13,900.00*</u>
[Dual CPU] AMD Opteron 246	1130	475	<u>28.26</u>	<u>\$39.98*</u>
[Dual CPU] AMD Opteron 248	1053	476	<u>5.27</u>	<u>\$199.90</u>
[Dual CPU] AMD Opteron 250	1438	471	<u>65.36</u>	<u>\$22.00*</u>
[Dual CPU] AMD Opteron 252	1418	472	<u>11.19</u>	<u>\$126.72*</u>
[Dual CPU] AMD Opteron 254	816	481	NA	NA
[Dual CPU] AMD Opteron 256	1853	468	<u>48.76</u>	<u>\$38.00*</u>
[Dual CPU] AMD Opteron 265	2010	466	<u>13.77</u>	<u>\$146.00</u>
[Dual CPU] AMD Opteron 270	2226	462	<u>1.83</u>	<u>\$1,214.94*</u>
[Dual CPU] AMD Opteron 275	2133	465	<u>16.41</u>	<u>\$129.98</u>
[Dual CPU] AMD Opteron 280	2452	457	<u>1.54</u>	<u>\$1,593.34*</u>
[Dual CPU] AMD Opteron 285	2769	447	<u>17.32</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 290	2716	449	<u>10.06</u>	<u>\$270.00*</u>
[Dual CPU] AMD Opteron 850	1410	473	<u>0.47</u>	<u>\$3,028.00*</u>
[Dual CPU] AMD Opteron 885	2851	443	NA	NA
[Dual CPU] AMD Opteron 2212	2203	463	<u>55.08</u>	<u>\$40.00*</u>
[Dual CPU] AMD Opteron 2214	2344	458	<u>40.41</u>	<u>\$58.00*</u>
[Dual CPU] AMD Opteron 2214 HE	2463	456	NA	NA
[Dual CPU] AMD Opteron 2216	2485	455	<u>48.16</u>	<u>\$51.60</u>
[Dual CPU] AMD Opteron 2216 HE	2593	451	NA	NA
[Dual CPU] AMD Opteron 2218	2719	448	<u>17.00</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 2218 HE	2514	452	NA	NA
[Dual CPU] AMD Opteron 2220	2854	442	<u>17.85</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 2220 SE	2882	441	<u>57.64</u>	<u>\$50.00*</u>
[Dual CPU] AMD Opteron 2222	2998	438	<u>0.90</u>	<u>\$3,329.96*</u>
[Dual CPU] AMD Opteron 2222 SE	3257	432	<u>45.30</u>	<u>\$71.90*</u>
[Dual CPU] AMD Opteron 2346 HE	4095	422	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	429	<u>7.36</u>	<u>\$471.66*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2324	4554	411	<u>0.00</u>	<u>\$004.00</u>
[Dual CPU] AMD Opteron 2356	4441	414	<u>42.70</u>	<u>\$104.00*</u>
[Dual CPU] AMD Opteron 2360 SE	5315	393	<u>75.93</u>	<u>\$70.00</u>
[Dual CPU] AMD Opteron 2373 EE	4164	420	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	407	<u>12.63</u>	<u>\$379.98*</u>
[Dual CPU] AMD Opteron 2376	5238	394	<u>15.70</u>	<u>\$333.62*</u>
[Dual CPU] AMD Opteron 2378	5318	392	<u>14.85</u>	<u>\$358.00*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2380	5754	378	<u>63.93</u>	<u>\$90.00</u>
[Dual CPU] AMD Opteron 2384	5714	380	<u>3.40</u>	<u>\$1,680.00*</u>
[Dual CPU] AMD Opteron 2387	6239	366	NA	NA
[Dual CPU] AMD Opteron 2389	5677	381	<u>48.11</u>	<u>\$118.00*</u>
[Dual CPU] AMD Opteron 2419	5191	396	<u>216.47</u>	<u>\$23.98*</u>
[Dual CPU] AMD Opteron 2425 HE	6209	367	NA	NA
[Dual CPU] AMD Opteron 2427	5907	376	<u>36.94</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 2431	6438	360	<u>80.48</u>	<u>\$80.00*</u>
[Dual CPU] AMD Opteron 2435	7068	344	<u>18.70</u>	<u>\$378.00</u>
[Dual CPU] AMD Opteron 2439 SE	8071	314	<u>44.84</u>	<u>\$179.98*</u>
[Dual CPU] AMD Opteron 4122	4076	424	<u>16.31</u>	<u>\$249.98*</u>
[Dual CPU] AMD Opteron 4130	5651	383	<u>24.58</u>	<u>\$229.90*</u>
[Dual CPU] AMD Opteron 4170 HE	6344	363	<u>53.76</u>	<u>\$118.00*</u>
[Dual CPU] AMD Opteron 4180	6367	361	<u>7.77</u>	<u>\$819.90</u>
[Dual CPU] AMD Opteron 4184	7813	319	<u>7.51</u>	<u>\$1,039.90*</u>
[Dual CPU] AMD Opteron 4226	8088	313	<u>80.90</u>	<u>\$99.98*</u>
[Dual CPU] AMD Opteron 4228 HE	7986	316	NA	NA
[Dual CPU] AMD Opteron 4234	8953	288	<u>19.46</u>	<u>\$459.98*</u>
[Dual CPU] AMD Opteron 4274 HE	6797	351	<u>84.98</u>	<u>\$79.98*</u>
[Dual CPU] AMD Opteron 4276 HE	9681	272	NA	NA
[Dual CPU] AMD Opteron 4280	4525	412	<u>45.25</u>	<u>\$100.00*</u>
[Dual CPU] AMD Opteron 4284	9151	281	<u>76.27</u>	<u>\$119.98*</u>
[Dual CPU] AMD Opteron 4334	9456	279	<u>21.85</u>	<u>\$432.84*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4370 HE	10244	200	<u>8.15</u>	<u>\$1,297.44</u>
[Dual CPU] AMD Opteron 4386	11410	234	<u>40.75</u>	<u>\$279.98*</u>
[Dual CPU] AMD Opteron 6128	6762	352	<u>178.04</u>	<u>\$37.98</u>
[Dual CPU] AMD Opteron 6128 HE	5582	386	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	298	NA	NA
[Dual CPU] AMD Opteron 6134	7586	330	<u>86.22</u>	<u>\$87.98*</u>
[Dual CPU] AMD Opteron 6136	7255	338	<u>32.98</u>	<u>\$220.00*</u>
[Dual CPU] AMD Opteron 6164 HE	5109	399	NA	NA
[Dual CPU] AMD Opteron 6168	7741	325	<u>6.67</u>	<u>\$1,159.90</u>
[Dual CPU] AMD Opteron 6172	7621	329	<u>19.24</u>	<u>\$396.00*</u>
[Dual CPU] AMD Opteron 6174	7783	320	<u>48.67</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 6176 SE	8448	303	<u>26.57</u>	<u>\$318.00*</u>
[Dual CPU] AMD Opteron 6180 SE	3114	435	<u>16.40</u>	<u>\$189.90</u>
[Dual CPU] AMD Opteron 6204	7134	340	<u>50.96</u>	<u>\$139.98*</u>
[Dual CPU] AMD Opteron 6212	8927	292	<u>148.83</u>	<u>\$59.98*</u>
[Dual CPU] AMD Opteron 6220	10740	247	<u>89.51</u>	<u>\$119.98*</u>
[Dual CPU] AMD Opteron 6234	10079	265	<u>168.26</u>	<u>\$59.90*</u>
[Dual CPU] AMD Opteron 6238	10349	254	<u>14.38</u>	<u>\$719.78*</u>
[Dual CPU] AMD Opteron 6272	9841	269	<u>70.30</u>	<u>\$139.98</u>
[Dual CPU] AMD Opteron 6274	10536	249	<u>117.09</u>	<u>\$89.98</u>
[Dual CPU] AMD Opteron 6275	10900	245	NA	NA
[Dual CPU] AMD Opteron 6276	10101	264	<u>29.88</u>	<u>\$338.00</u>
[Dual CPU] AMD Opteron 6284 SE	11985	226	<u>17.12</u>	<u>\$699.98*</u>
[Dual CPU] AMD Opteron 6308	8351	305	<u>13.47</u>	<u>\$619.96</u>
[Dual CPU] AMD Opteron 6320	10716	248	<u>20.88</u>	<u>\$513.18</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6328	12013	225	<u>10.09</u>	<u>\$1,190.00</u>
[Dual CPU] AMD Opteron 6344	11203	239	<u>14.40</u>	<u>\$778.00</u>
[Dual CPU] AMD Opteron 6348	11412	233	<u>18.64</u>	<u>\$612.20</u>
[Dual CPU] AMD Opteron 6366 HE	12147	219	<u>202.52</u>	<u>\$59.98*</u>
[Dual CPU] AMD Opteron 6376	10405	253	<u>80.04</u>	<u>\$130.00</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 638U	14200	184	<u>120.34</u>	<u>\$118.00</u>
[Dual CPU] AMD Opteron 6386 SE	12195	218	<u>42.05</u>	<u>\$289.98</u>
[Dual CPU] AMD Opteron 8218	2831	444	<u>61.54</u>	<u>\$46.00</u>
[Dual CPU] AMD Opteron 8220	2510	453	<u>15.70</u>	<u>\$159.90</u>
[Dual CPU] AMD Opteron 8222 SE	2793	446	<u>0.45</u>	<u>\$6,180.64*</u>
[Dual CPU] AMD Opteron 8354	3223	433	<u>67.15</u>	<u>\$48.00</u>
[Dual CPU] AMD Opteron 8380	5643	384	<u>13.70</u>	<u>\$412.02*</u>
[Dual CPU] AMD Opteron 8381 HE	5210	395	NA	NA
[Dual CPU] AMD Opteron 8389	6517	357	<u>41.25</u>	<u>\$158.00</u>
[Dual CPU] AMD Opteron 8431	5813	377	<u>207.76</u>	<u>\$27.98*</u>
[Dual CPU] AMD Opteron 8435	6739	353	<u>46.80</u>	<u>\$144.00*</u>
[Dual CPU] AMD Opteron 8439 SE	7691	327	<u>51.27</u>	<u>\$150.00*</u>
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	474	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	460	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	428	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	317	<u>2.19</u>	<u>\$3,611.90*</u>
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	495	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	493	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	490	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	489	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	496	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	497	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	494	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	492	<u>25.99</u>	<u>\$18.20*</u>
[Dual CPU] Intel Xeon 2.66GHz	601	487	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	483	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	482	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	485	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	480	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	479	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	478	<u>0.54</u>	<u>\$1,702.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.80GHz	993	411	<u>0.58</u>	<u>\$1,702.00</u>
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	464	<u>30.53</u>	<u>\$70.00*</u>
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	459	<u>0.71</u>	<u>\$3,239.98*</u>
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	450	<u>41.62</u>	<u>\$62.92*</u>
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	436	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	439	<u>59.52</u>	<u>\$49.98*</u>
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	437	<u>114.20</u>	<u>\$26.26*</u>
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	430	<u>12.18</u>	<u>\$279.90*</u>
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3826	426	<u>51.03</u>	<u>\$74.98*</u>
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	291	<u>18.60</u>	<u>\$479.98</u>
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11012	242	<u>15.81</u>	<u>\$696.66*</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	368	<u>28.49</u>	<u>\$217.74</u>
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	365	<u>87.58</u>	<u>\$71.98*</u>
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	336	<u>43.00</u>	<u>\$169.84</u>
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	284	<u>39.02</u>	<u>\$231.12*</u>
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	236	<u>14.49</u>	<u>\$780.04*</u>
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	227	<u>113.06</u>	<u>\$105.34*</u>
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	308	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	204	<u>173.95</u>	<u>\$76.00*</u>
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	188	<u>68.82</u>	<u>\$200.00</u>
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	246	<u>167.57</u>	<u>\$64.56*</u>
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	215	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	12436	212	<u>155.49</u>	<u>\$79.98</u>
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	206	<u>12.60</u>	<u>\$1,019.90*</u>
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	235	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	15680	168	<u>120.63</u>	<u>\$129.98*</u>
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	176	<u>48.73</u>	<u>\$310.00*</u>
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11664	229	<u>44.86</u>	<u>\$260.00*</u>
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	198	<u>52.51</u>	<u>\$256.00*</u>
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	139	<u>41.83</u>	<u>\$444.00</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	8520	300	<u>24.34</u>	<u>\$119.98</u>
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	304	<u>62.24</u>	<u>\$134.46</u>
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	290	<u>17.18</u>	<u>\$520.00*</u>
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	311	<u>42.49</u>	<u>\$192.08</u>
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9017	285	<u>90.19</u>	<u>\$99.98</u>
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	267	<u>47.29</u>	<u>\$212.06</u>
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	243	<u>15.28</u>	<u>\$719.46*</u>
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12248	217	<u>70.76</u>	<u>\$173.08</u>
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13225	203	<u>146.98</u>	<u>\$89.98</u>
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15244	174	<u>108.90</u>	<u>\$139.98</u>
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16453	157	<u>22.54</u>	<u>\$729.98</u>
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	183	<u>11.05</u>	<u>\$1,298.00*</u>
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12620	209	<u>11.49</u>	<u>\$1,098.00*</u>
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	181	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13502	197	<u>79.66</u>	<u>\$169.50*</u>
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15943	163	<u>62.63</u>	<u>\$254.54</u>
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18496	143	<u>94.37</u>	<u>\$196.00</u>
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18736	138	<u>14.20</u>	<u>\$1,319.00</u>
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11506	231	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	190	<u>175.27</u>	<u>\$78.20*</u>
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	175	<u>22.33</u>	<u>\$679.90*</u>
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	326	<u>4.35</u>	<u>\$1,770.00*</u>
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15884	165	<u>93.45</u>	<u>\$169.98*</u>
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16401	158	<u>48.24</u>	<u>\$339.98</u>
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	155	<u>7.81</u>	<u>\$2,139.90*</u>
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14657	180	<u>75.85</u>	<u>\$193.24</u>
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14505	182	<u>45.25</u>	<u>\$320.58</u>
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19881	124	<u>13.98</u>	<u>\$1,422.58</u>
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20530	117	<u>11.15</u>	<u>\$1,840.54*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13673	191	<u>114.04</u>	<u>\$119.90</u>


CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21023	108	<u>4.05</u>	<u>\$500.00</u>
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	101	<u>6.44</u>	<u>\$3,342.50*</u>
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	214	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	187	<u>4.67</u>	<u>\$2,958.00*</u>
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	145	<u>5.79</u>	<u>\$3,121.72*</u>
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15056	177	<u>109.10</u>	<u>\$138.00</u>
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18888	136	<u>131.08</u>	<u>\$144.10</u>
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20337	120	<u>63.96</u>	<u>\$317.98</u>
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20809	112	<u>7.51</u>	<u>\$2,769.38</u>
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	194	<u>86.21</u>	<u>\$158.00*</u>
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14152	185	<u>52.09</u>	<u>\$271.68*</u>
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	109	<u>6.99</u>	<u>\$2,992.00*</u>
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19588	127	<u>8.36</u>	<u>\$2,342.00*</u>
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	186	<u>4.74</u>	<u>\$2,924.00*</u>
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	137	<u>52.29</u>	<u>\$359.98*</u>
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	131	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	147	<u>4.85</u>	<u>\$3,664.00*</u>
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16378	159	<u>124.09</u>	<u>\$131.98*</u>
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17795	146	<u>51.14</u>	<u>\$347.96*</u>
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22577	94	<u>23.86</u>	<u>\$946.36</u>
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23188	85	<u>7.73</u>	<u>\$2,999.98*</u>
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	86	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17036	152	<u>53.24</u>	<u>\$320.00</u>
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	71	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16358	160	<u>159.78</u>	<u>\$102.38</u>
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22682	92	<u>31.50</u>	<u>\$719.98</u>
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22609	93	<u>28.39</u>	<u>\$796.28</u>
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22916	88	<u>5.88</u>	<u>\$3,898.06*</u>
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18169	144	<u>129.78</u>	<u>\$140.00</u>
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20611	116	<u>40.54</u>	<u>\$508.46</u>
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22298	97	<u>65.58</u>	<u>\$340.00</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	100	<u>15.54</u>	<u>\$1,400.00</u>
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	62	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	125	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21434	105	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	39	<u>5.54</u>	<u>\$5,404.00*</u>
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18551	142	<u>120.57</u>	<u>\$153.86</u>
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21436	103	<u>48.72</u>	<u>\$439.98</u>
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24247	77	<u>40.55</u>	<u>\$598.00</u>
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	90	<u>7.54</u>	<u>\$3,018.00*</u>
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	153	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21121	107	<u>20.71</u>	<u>\$1,019.98*</u>
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	70	<u>5.66</u>	<u>\$4,417.86*</u>
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	98	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26907	59	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	48	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 E5-2687W @ 3.10GHz	20807	113	<u>48.39</u>	<u>\$429.98*</u>
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23315	83	<u>32.39</u>	<u>\$719.80</u>
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	76	<u>20.59</u>	<u>\$1,179.98</u>
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26668	60	<u>6.13</u>	<u>\$4,349.98*</u>
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19404	130	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	67	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19639	126	<u>95.68</u>	<u>\$205.26</u>
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23625	79	<u>43.34</u>	<u>\$545.16</u>
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25801	66	<u>52.66</u>	<u>\$490.00</u>
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27411	57	<u>6.32</u>	<u>\$4,339.98*</u>
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20921	110	<u>40.39</u>	<u>\$517.98</u>
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24793	72	<u>25.30</u>	<u>\$979.98</u>
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	75	<u>6.81</u>	<u>\$3,618.00*</u>
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23501	81	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	37	<u>6.07</u>	<u>\$4,996.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.70GHz	23308	84	<u>30.70</u>	<u>\$1,092.24</u>
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27424	56	<u>30.71</u>	<u>\$893.00</u>
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	36	<u>4.98</u>	<u>\$6,109.98*</u>
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29185	43	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	52	<u>19.16</u>	<u>\$1,478.00</u>
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	35	<u>4.78</u>	<u>\$6,452.00*</u>
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	29	<u>4.44</u>	<u>\$7,259.18*</u>
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	78	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26341	63	<u>5.25</u>	<u>\$5,018.00*</u>
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	22	<u>2.86</u>	<u>\$11,909.58*</u>
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	115	NA	NA
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15383	171	<u>85.56</u>	<u>\$179.80*</u>
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	129	<u>19.15</u>	<u>\$1,017.90*</u>
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	164	<u>2.91</u>	<u>\$5,460.00*</u>
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	134	<u>35.31</u>	<u>\$544.08*</u>
[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz	20468	118	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	128	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18565	140	<u>132.63</u>	<u>\$139.98*</u>
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	178	<u>1.94</u>	<u>\$7,676.00*</u>
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	13742	189	<u>57.26</u>	<u>\$239.98*</u>
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	95	<u>2.34</u>	<u>\$9,600.00*</u>
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	55	<u>2.54</u>	<u>\$10,800.00*</u>
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	220	<u>44.98</u>	<u>\$270.00*</u>
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	167	NA	NA
[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz	9539	278	<u>147.66</u>	<u>\$64.60*</u>
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	96	<u>1.81</u>	<u>\$12,400.00*</u>
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	224	<u>1.42</u>	<u>\$8,454.00*</u>
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15263	173	<u>40.38</u>	<u>\$378.00*</u>
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10965	244	<u>27.41</u>	<u>\$399.98*</u>
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10207	262	<u>1.02</u>	<u>\$10,017.02*</u>
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	461	<u>120.97</u>	<u>\$18.84*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5310 @ 1.80GHz	3554	421	36.21	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4166	419	53.75	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	402	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	410	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5120	398	64.02	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5138	397	64.31	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6009	373	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6348	362	50.42	\$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6831	350	30.77	\$221.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7126	341	35.99	\$198.00
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7501	333	69.45	\$108.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7093	343	129.91	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7769	321	129.31	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2492	454	13.12	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2803	445	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4878	406	34.87	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4990	401	39.60	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	389	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7300	337	255.78	\$28.54*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7576	331	291.38	\$26.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7753	323	65.70	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	421	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	387	12.57	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	375	42.96	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7986	315	59.07	\$135.20
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	306	118.99	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8662	297	154.73	\$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10237	261	62.97	\$162.58
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10259	258	50.34	\$203.78
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	388	87.81	\$62.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	354	210.96	\$31.94
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	99	<u>8.41</u>	<u>\$2,618.10*</u>
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	102	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	106	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22722	91	<u>10.83</u>	<u>\$2,098.72</u>
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	69	<u>8.04</u>	<u>\$3,122.00*</u>
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	149	<u>6.85</u>	<u>\$2,547.86</u>
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	58	<u>10.14</u>	<u>\$2,698.00*</u>
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	87	<u>6.92</u>	<u>\$3,319.90</u>
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	135	<u>7.83</u>	<u>\$2,442.00*</u>
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	50	<u>7.57</u>	<u>\$3,780.00*</u>
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20420	119	<u>5.47</u>	<u>\$3,730.00*</u>
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22875	89	<u>6.50</u>	<u>\$3,519.50*</u>
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26585	61	<u>6.86</u>	<u>\$3,875.58</u>
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	54	<u>5.48</u>	<u>\$5,017.90</u>
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	74	<u>5.74</u>	<u>\$4,300.00</u>
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29961	38	<u>5.73</u>	<u>\$5,227.18*</u>
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	53	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34125	21	<u>6.49</u>	<u>\$5,257.90</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	28	<u>6.68</u>	<u>\$4,879.98*</u>
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	47	<u>4.72</u>	<u>\$6,116.66*</u>
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	40	NA	NA
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28723	49	<u>4.91</u>	<u>\$5,850.00*</u>
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	41	<u>3.22</u>	<u>\$9,217.90*</u>
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	15	<u>6.28</u>	<u>\$5,850.00*</u>
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	27	<u>5.01</u>	<u>\$6,569.90</u>
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	25	<u>4.48</u>	<u>\$7,404.24*</u>
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	13	<u>4.75</u>	<u>\$7,818.00*</u>
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	29161	44	<u>6.57</u>	<u>\$4,440.00*</u>
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	33019	26	<u>6.16</u>	<u>\$5,356.98</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	23	<u>5.13</u>	<u>\$6,572.00*</u>
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	8	<u>5.87</u>	<u>\$6,599.98*</u>
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	11	<u>4.68</u>	<u>\$7,999.98*</u>
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	41159	4	<u>5.55</u>	<u>\$7,418.00</u>
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	413	<u>71.16</u>	<u>\$62.80*</u>
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	417	<u>30.62</u>	<u>\$139.98*</u>
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	404	<u>130.15</u>	<u>\$37.58*</u>
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	385	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	370	<u>30.58</u>	<u>\$200.16*</u>
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	359	<u>117.60</u>	<u>\$55.00*</u>
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	372	<u>19.22</u>	<u>\$315.90*</u>
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	403	<u>11.00</u>	<u>\$448.00*</u>
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	348	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	347	<u>271.49</u>	<u>\$25.64*</u>
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	332	<u>196.08</u>	<u>\$38.52*</u>
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	346	<u>166.10</u>	<u>\$41.98*</u>
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	295	<u>62.18</u>	<u>\$139.80*</u>
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	275	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9663	273	<u>57.96</u>	<u>\$166.72</u>
[Dual CPU] Intel Xeon MP 2.50GHz	550	488	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	491	<u>5.98</u>	<u>\$90.00*</u>
[Dual CPU] Intel Xeon MP 3.00GHz	624	484	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	469	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36109	17	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	10	<u>2.46</u>	<u>\$15,408.00*</u>
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	42	<u>2.96</u>	<u>\$9,872.00*</u>
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39259	7	<u>3.33</u>	<u>\$11,780.00*</u>
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	16	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	18	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	12	<u>1.86</u>	<u>\$20,030.00*</u>
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38657	9	<u>4.11</u>	<u>\$9,404.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	162	<u>15.00</u>	<u>\$1,019.90*</u>
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16697	156	<u>20.98</u>	<u>\$796.00</u>
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	195	<u>13.24</u>	<u>\$1,027.98*</u>
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19256	133	<u>14.60</u>	<u>\$1,318.88</u>
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	104	<u>11.36</u>	<u>\$1,886.26*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	123	<u>19.96</u>	<u>\$1,002.00*</u>
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25402	68	<u>15.86</u>	<u>\$1,602.06</u>
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10062	266	<u>47.01</u>	<u>\$214.06*</u>
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10249	259	<u>2.04</u>	<u>\$5,017.90*</u>
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	257	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	408	<u>44.05</u>	<u>\$108.00*</u>
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	409	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	405	<u>17.46</u>	<u>\$280.00*</u>
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5737	379	<u>9.25</u>	<u>\$619.90*</u>
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6198	369	<u>39.74</u>	<u>\$155.98*</u>
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	334	<u>62.01</u>	<u>\$119.92*</u>
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7817	318	<u>39.17</u>	<u>\$199.56*</u>
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	312	<u>21.52</u>	<u>\$378.00*</u>
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7769	322	<u>17.26</u>	<u>\$450.00*</u>
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8175	310	<u>40.88</u>	<u>\$199.98*</u>
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8672	296	<u>3.12</u>	<u>\$2,782.58*</u>
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8758	293	<u>14.36</u>	<u>\$609.70*</u>
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9002	286	<u>132.42</u>	<u>\$67.98*</u>
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9275	280	<u>52.11</u>	<u>\$178.00</u>
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9642	274	<u>241.90</u>	<u>\$39.86*</u>
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11240	237	<u>191.22</u>	<u>\$58.78*</u>
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11647	230	<u>69.23</u>	<u>\$168.24*</u>
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10288	256	<u>220.49</u>	<u>\$46.66*</u>
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12082	221	<u>177.68</u>	<u>\$68.00</u>
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10320	255	<u>114.69</u>	<u>\$89.98*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11160	240	<u>146.53</u>	<u>\$76.10</u>
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	199	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13345	200	<u>95.32</u>	<u>\$140.00</u>
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11742	228	<u>104.24</u>	<u>\$112.64*</u>
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13662	192	<u>55.54</u>	<u>\$246.00</u>
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	302	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	355	<u>91.61</u>	<u>\$71.98*</u>
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	294	<u>6.15</u>	<u>\$1,417.90*</u>
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	287	<u>13.22</u>	<u>\$678.48*</u>
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	268	<u>18.07</u>	<u>\$550.00*</u>
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	238	<u>255.23</u>	<u>\$44.00*</u>
[Dual CPU] Quad-Core AMD Opteron 2352	4171	418	<u>46.34</u>	<u>\$90.00</u>
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	400	<u>11.46</u>	<u>\$440.02*</u>
[Dual CPU] Quad-Core AMD Opteron 8350	4290	416	<u>9.75</u>	<u>\$439.98*</u>
[Dual CPU] Quad-Core AMD Opteron 8356	4376	415	<u>27.37</u>	<u>\$159.90</u>
[Dual CPU] Quad-Core AMD Opteron 8378	5382	390	<u>30.51</u>	<u>\$176.42*</u>
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	349	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	382	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	374	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	307	NA	NA
[Quad CPU] AMD Opteron 6136	9767	270	<u>22.20</u>	<u>\$440.00*</u>
[Quad CPU] AMD Opteron 6174	8594	300	<u>26.87</u>	<u>\$319.80</u>
[Quad CPU] AMD Opteron 6272	12292	216	<u>43.91</u>	<u>\$279.96</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6274	10488	250	<u>58.28</u>	<u>\$179.96</u>
[Quad CPU] AMD Opteron 6276	15342	172	<u>22.70</u>	<u>\$676.00</u>
[Quad CPU] AMD Opteron 6278	12055	222	<u>24.31</u>	<u>\$495.80</u>
[Quad CPU] AMD Opteron 6282 SE	11044	241	<u>4.31</u>	<u>\$2,560.00</u>
[Quad CPU] AMD Opteron 6376	13257	202	<u>50.99</u>	<u>\$260.00</u>
[Quad CPU] AMD Opteron 6378	20859	111	<u>27.45</u>	<u>\$760.00</u>
[Quad CPU] AMD Opteron 6380	12442	211	<u>52.72</u>	<u>\$236.00</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8381 HE	6097	371	NA	NA
[Quad CPU] AMD Opteron 8382	8553	301	<u>10.74</u>	<u>\$796.00*</u>
[Quad CPU] AMD Opteron 8425 HE	7359	335	NA	NA
[Quad CPU] AMD Opteron 8431	8252	309	<u>147.46</u>	<u>\$55.96*</u>
[Quad CPU] AMD Opteron 8435	7099	342	<u>24.65</u>	<u>\$288.00*</u>
[Quad CPU] AMD Opteron 8439 SE	8943	289	<u>29.81</u>	<u>\$300.00*</u>
[Quad CPU] Intel Xeon 3.00GHz	1472	470	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	431	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	154	<u>46.92</u>	<u>\$359.60*</u>
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	179	<u>27.32</u>	<u>\$536.84*</u>
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	193	<u>42.59</u>	<u>\$319.96*</u>
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	73	<u>12.12</u>	<u>\$2,035.80*</u>
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20036	122	<u>18.41</u>	<u>\$1,088.16*</u>
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	151	<u>61.18</u>	<u>\$279.96*</u>
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	64	<u>12.87</u>	<u>\$2,035.80*</u>
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	141	<u>38.66</u>	<u>\$479.96*</u>
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	34	<u>2.14</u>	<u>\$14,436.00*</u>
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	121	<u>3.36</u>	<u>\$6,008.00*</u>
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	196	<u>105.31</u>	<u>\$129.20*</u>
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	161	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	20	<u>1.39</u>	<u>\$24,800.00*</u>
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	51	<u>1.25</u>	<u>\$22,916.00*</u>
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	30	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	14	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	169	<u>96.48</u>	<u>\$159.96*</u>
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	150	<u>131.84</u>	<u>\$131.96*</u>
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15429	170	<u>20.41</u>	<u>\$756.00*</u>
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	208	<u>15.87</u>	<u>\$799.96*</u>
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	15867	166	<u>0.79</u>	<u>\$20,034.04*</u>
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	345	<u>20.65</u>	<u>\$340.00*</u>
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	324	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	276	<u>40.56</u>	\$239.00
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	283	<u>14.31</u>	<u>\$631.80*</u>
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	65	<u>5.13</u>	<u>\$5,095.72</u>
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	19	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	6	<u>2.75</u>	<u>\$14,808.48*</u>
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	271	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	252	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	3	<u>1.10</u>	<u>\$40,060.00*</u>
[Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz	48904	2	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	277	<u>66.28</u>	<u>\$143.96*</u>
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	223	<u>4.24</u>	<u>\$2,835.80*</u>
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	299	<u>6.36</u>	<u>\$1,356.96*</u>
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	232	<u>10.45</u>	<u>\$1,100.00*</u>
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	207	<u>145.73</u>	<u>\$88.00*</u>
[Quad CPU] Quad-Core AMD Opteron 8356	7170	339	<u>22.42</u>	<u>\$319.80</u>

* - Last price seen from our affiliates.

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