

# 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.

 Find CPU

## Single CPU Systems

### CPUS

#### High End

High Mid Range

Low Mid Range

Low End

#### Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

#### New Desktop

New Laptop

#### Single Thread

Systems with Multiple CPUs

Overclocked

Power

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">686 Gen</a>	288	2870	NA	NA
<a href="#">AMD A4 Micro-6400T APU</a>	1551	2060	NA	NA
<a href="#">AMD A4 PRO-3340B</a>	2402	1657	NA	NA
<a href="#">AMD A4 PRO-7300B APU</a>	2353	1678	NA	NA
<a href="#">AMD A4 PRO-7350B</a>	2227	1731	NA	NA
<a href="#">AMD A4-1200 APU</a>	632	2550	NA	NA
<a href="#">AMD A4-1250 APU</a>	622	2557	NA	NA
<a href="#">AMD A4-3300 APU</a>	1504	2083	<a href="#">115.80</a>	<a href="#">\$12.99</a>
<a href="#">AMD A4-3300M APU</a>	1186	2250	<a href="#">39.57</a>	<a href="#">\$29.99*</a>
<a href="#">AMD A4-3305M APU</a>	1228	2226	<a href="#">39.87</a>	<a href="#">\$30.81</a>
<a href="#">AMD A4-3310MX APU</a>	1286	2189	NA	NA
<a href="#">AMD A4-3320M APU</a>	1253	2213	<a href="#">33.98</a>	<a href="#">\$36.90</a>

Performance

CPU Mark by Socket

## CPU Benchmarks

 CPU Mega List

[Search Model](#)
 Compare <sup>0</sup>
 Common

 Most  
Benchmarked

 AMD vs Intel  
Market Share

 Year on Year  
Performance


CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD A4-3400 APU</a>	1593	2043	<a href="#">18.12</a>	<a href="#">\$87.95</a>
<a href="#">AMD A4-3420 APU</a>	1664	2004	NA	NA
<a href="#">AMD A4-4000 APU</a>	1826	1916	<a href="#">14.24</a>	<a href="#">\$128.27*</a>
<a href="#">AMD A4-4020 APU</a>	1909	1871	<a href="#">23.00</a>	<a href="#">\$83.00</a>
<a href="#">AMD A4-4300M APU</a>	1614	2031	<a href="#">40.52</a>	<a href="#">\$39.86</a>
<a href="#">AMD A4-4355M APU</a>	1177	2253	NA	NA
<a href="#">AMD A4-5000 APU</a>	1922	1864	NA	NA
<a href="#">AMD A4-5050 APU</a>	2124	1772	NA	NA
<a href="#">AMD A4-5100 APU</a>	2060	1801	NA	NA
<a href="#">AMD A4-5150M APU</a>	1864	1896	NA	NA
<a href="#">AMD A4-5300 APU</a>	2022	1817	<a href="#">18.34</a>	<a href="#">\$110.32</a>
<a href="#">AMD A4-5300B APU</a>	2149	1760	<a href="#">56.56</a>	<a href="#">\$38.00*</a>
<a href="#">AMD A4-6210 APU</a>	2172	1750	NA	NA
<a href="#">AMD A4-6250J APU</a>	2537	1608	NA	NA
<a href="#">AMD A4-6300 APU</a>	2229	1730	<a href="#">48.94</a>	<a href="#">\$45.55*</a>
<a href="#">AMD A4-6300B APU</a>	2159	1758	<a href="#">21.59</a>	<a href="#">\$100.00*</a>
<a href="#">AMD A4-6320 APU</a>	2329	1681	<a href="#">33.29</a>	<a href="#">\$69.99*</a>
<a href="#">AMD A4-7210 APU</a>	2526	1612	NA	NA
<a href="#">AMD A4-7300 APU</a>	2313	1688	<a href="#">20.65</a>	<a href="#">\$112.00</a>
<a href="#">AMD A4-9120</a>	1956	1850	NA	NA
<a href="#">AMD A4-9120C</a>	1539	2063	NA	NA
<a href="#">AMD A4-9125</a>	1990	1829	NA	NA
<a href="#">AMD A6 Micro-6500T APU</a>	1834	1910	NA	NA
<a href="#">AMD A6 PRO-7050B APU</a>	1616	2030	NA	NA
<a href="#">AMD A6 PRO-7400B</a>	2621	1575	NA	NA
<a href="#">AMD A6-1450 APU</a>	1539	2064	NA	NA
<a href="#">AMD A6-3400M APU</a>	1886	1887	<a href="#">62.96</a>	<a href="#">\$29.97*</a>
<a href="#">AMD A6-3410MX APU</a>	2050	1804	<a href="#">514.02</a>	<a href="#">\$3.99*</a>
<a href="#">AMD A6-3420M APU</a>	2004	1823	NA	NA
<a href="#">AMD A6-3430MX APU</a>	2200	1743	NA	NA
<a href="#">AMD A6-3500 APU</a>	2029	1813	<a href="#">50.75</a>	<a href="#">\$39.99*</a>
<a href="#">AMD A6-3600 APU</a>	2707	1552	<a href="#">117.76</a>	<a href="#">\$22.99*</a>
<a href="#">AMD A6-3620 APU</a>	2792	1520	<a href="#">46.55</a>	<a href="#">\$59.99*</a>
<a href="#">AMD A6-3650 APU</a>	3141	1403	<a href="#">98.19</a>	<a href="#">\$31.9</a>

Privacy

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD A6-4400M APU</a>	1644	2017	<a href="#">205.87</a>	<a href="#">\$7.99*</a>
<a href="#">AMD A6-4455M APU</a>	1284	2192	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD A6-5200 APU</a>	2439	1646	NA	NA
<a href="#">AMD A6-5345M APU</a>	1476	2095	NA	NA
<a href="#">AMD A6-5350M APU</a>	1907	1872	<a href="#">44.25</a>	<a href="#">\$43.12</a>
<a href="#">AMD A6-5357M APU</a>	1961	1846	NA	NA
<a href="#">AMD A6-5400B APU</a>	2237	1726	<a href="#">21.30</a>	<a href="#">\$105.04*</a>
<a href="#">AMD A6-5400K APU</a>	2166	1754	<a href="#">34.94</a>	<a href="#">\$62.02</a>
<a href="#">AMD A6-6310 APU</a>	2470	1635	NA	NA
<a href="#">AMD A6-6400B APU</a>	2281	1703	NA	NA
<a href="#">AMD A6-6400K APU</a>	2316	1686	<a href="#">32.64</a>	<a href="#">\$70.97*</a>
<a href="#">AMD A6-6420B APU</a>	2612	1577	NA	NA
<a href="#">AMD A6-6420K APU</a>	2373	1670	<a href="#">15.82</a>	<a href="#">\$149.99*</a>
<a href="#">AMD A6-7000</a>	1667	2000	NA	NA
<a href="#">AMD A6-7310 APU</a>	2677	1558	NA	NA
<a href="#">AMD A6-7400K APU</a>	2784	1525	<a href="#">20.63</a>	<a href="#">\$135.00</a>
<a href="#">AMD A6-7470K</a>	2739	1542	<a href="#">22.72</a>	<a href="#">\$120.56</a>
<a href="#">AMD A6-7480</a>	3096	1416	<a href="#">70.38</a>	<a href="#">\$43.99*</a>
<a href="#">AMD A6-8500P</a>	2202	1742	NA	NA
<a href="#">AMD A6-8550</a>	3032	1436	NA	NA
<a href="#">AMD A6-9200</a>	1763	1943	NA	NA
<a href="#">AMD A6-9210</a>	1755	1948	NA	NA
<a href="#">AMD A6-9220</a>	2160	1757	NA	NA
<a href="#">AMD A6-9220C</a>	1962	1845	NA	NA
<a href="#">AMD A6-9220e</a>	1586	2047	NA	NA
<a href="#">AMD A6-9225</a>	2114	1774	NA	NA
<a href="#">AMD A6-9230</a>	2102	1780	NA	NA
<a href="#">AMD A6-9500</a>	3032	1437	<a href="#">51.89</a>	<a href="#">\$58.44</a>
<a href="#">AMD A6-9500E</a>	2889	1493	<a href="#">26.94</a>	<a href="#">\$107.23*</a>
<a href="#">AMD A8 PRO-7150B APU</a>	2655	1563	NA	NA
<a href="#">AMD A8 PRO-7600B APU</a>	4744	1025	NA	NA
<a href="#">AMD A8-3500M APU</a>	1984	1832	<a href="#">28.37</a>	<a href="#">\$69.95</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD A8-3520M APU</a>	2169	1751	NA	NA
<a href="#">AMD A8-3530MX APU</a>	2354	1676	NA	NA
<a href="#">AMD A8-3550MX APU</a>	2610	1579	NA	NA
<a href="#">AMD A8-3800 APU</a>	3004	1446	<a href="#">25.05</a>	<a href="#">\$119.95*</a>
<a href="#">AMD A8-3820 APU</a>	3102	1414	<a href="#">24.82</a>	<a href="#">\$124.99*</a>
<a href="#">AMD A8-3850 APU</a>	3458	1307	<a href="#">32.73</a>	<a href="#">\$105.68*</a>
<a href="#">AMD A8-3870K APU</a>	3531	1285	<a href="#">23.60</a>	<a href="#">\$149.67*</a>
<a href="#">AMD A8-4500M APU</a>	2666	1562	NA	NA
<a href="#">AMD A8-4555M APU</a>	2123	1773	NA	NA
<a href="#">AMD A8-5500 APU</a>	4000	1171	<a href="#">70.80</a>	<a href="#">\$56.50*</a>
<a href="#">AMD A8-5500B APU</a>	4043	1164	NA	NA
<a href="#">AMD A8-5545M APU</a>	2588	1586	NA	NA
<a href="#">AMD A8-5550M APU</a>	3003	1447	NA	NA
<a href="#">AMD A8-5557M APU</a>	2956	1461	NA	NA
<a href="#">AMD A8-5600K APU</a>	4344	1106	<a href="#">18.95</a>	<a href="#">\$229.30</a>
<a href="#">AMD A8-6410 APU</a>	2579	1590	NA	NA
<a href="#">AMD A8-6500 APU</a>	4398	1095	<a href="#">46.30</a>	<a href="#">\$94.99*</a>
<a href="#">AMD A8-6500B APU</a>	4630	1041	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD A8-6500T APU</a>	3276	1355	NA	NA
<a href="#">AMD A8-6600K APU</a>	4592	1053	<a href="#">47.35</a>	<a href="#">\$96.99*</a>
<a href="#">AMD A8-7050</a>	1824	1917	NA	NA
<a href="#">AMD A8-7100 APU</a>	2798	1518	NA	NA
<a href="#">AMD A8-7200P</a>	3338	1341	NA	NA
<a href="#">AMD A8-7410 APU</a>	2752	1538	NA	NA
<a href="#">AMD A8-7600 APU</a>	5058	958	<a href="#">34.42</a>	<a href="#">\$146.94*</a>
<a href="#">AMD A8-7650K</a>	4923	991	<a href="#">21.41</a>	<a href="#">\$230.00*</a>
<a href="#">AMD A8-7670K</a>	5089	951	<a href="#">31.59</a>	<a href="#">\$161.10*</a>
<a href="#">AMD A8-7680</a>	5338	911	<a href="#">88.99</a>	<a href="#">\$59.99*</a>
<a href="#">AMD A8-8600P</a>	3248	1362	NA	NA
<a href="#">AMD A8-8650</a>	5465	890	NA	NA
<a href="#">AMD A8-9600</a>	4963	981	<a href="#">71.54</a>	<a href="#">\$69.38</a>
<a href="#">AMD A9-9400</a>	2310	1690	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD A9-9420</a>	2344	1680	NA	NA
<a href="#">AMD A9-9420e</a>	1774	1937	NA	NA
<a href="#">AMD A9-9425</a>	2445	1644	NA	NA
<a href="#">AMD A9-9430</a>	2547	1603	NA	NA
<a href="#">AMD A10 Micro-6700T APU</a>	1970	1838	NA	NA
<a href="#">AMD A10 PRO-7350B APU</a>	3152	1398	NA	NA
<a href="#">AMD A10 PRO-7800B APU</a>	4935	986	NA	NA
<a href="#">AMD A10 PRO-7850B APU</a>	5380	905	NA	NA
<a href="#">AMD A10-4600M APU</a>	3117	1411	<a href="#">28.35</a>	<a href="#">\$109.95*</a>
<a href="#">AMD A10-4655M APU</a>	2606	1580	NA	NA
<a href="#">AMD A10-4657M APU</a>	2906	1482	NA	NA
<a href="#">AMD A10-5700 APU</a>	4214	1134	<a href="#">65.35</a>	<a href="#">\$64.50*</a>
<a href="#">AMD A10-5745M APU</a>	2768	1529	NA	NA
<a href="#">AMD A10-5750M APU</a>	3342	1338	NA	NA
<a href="#">AMD A10-5757M APU</a>	3084	1423	NA	NA
<a href="#">AMD A10-5800B APU</a>	4620	1044	NA	NA
<a href="#">AMD A10-5800K APU</a>	4648	1035	<a href="#">18.60</a>	<a href="#">\$249.95</a>
<a href="#">AMD A10-6700 APU</a>	4603	1049	<a href="#">39.35</a>	<a href="#">\$116.99*</a>
<a href="#">AMD A10-6700T APU</a>	3711	1246	<a href="#">25.15</a>	<a href="#">\$147.61*</a>
<a href="#">AMD A10-6790K APU</a>	4718	1027	<a href="#">49.68</a>	<a href="#">\$94.99*</a>
<a href="#">AMD A10-6800B APU</a>	4822	1008	NA	NA
<a href="#">AMD A10-6800K APU</a>	4863	1001	<a href="#">55.41</a>	<a href="#">\$87.76*</a>
<a href="#">AMD A10-7300 APU</a>	2901	1489	NA	NA
<a href="#">AMD A10-7400P</a>	3606	1266	NA	NA
<a href="#">AMD A10-7700K APU</a>	5118	947	<a href="#">40.79</a>	<a href="#">\$125.47*</a>
<a href="#">AMD A10-7800 APU</a>	4974	980	<a href="#">48.12</a>	<a href="#">\$103.39*</a>
<a href="#">AMD A10-7850K APU</a>	5465	892	<a href="#">32.66</a>	<a href="#">\$167.33*</a>
<a href="#">AMD A10-7860K</a>	5036	964	<a href="#">28.78</a>	<a href="#">\$175.00*</a>
<a href="#">AMD A10-7870K</a>	5476	887	<a href="#">24.13</a>	<a href="#">\$226.99*</a>
<a href="#">AMD A10-7890K</a>	5701	853	<a href="#">28.51</a>	<a href="#">\$199.99*</a>
<a href="#">AMD A10-8700P</a>	3435	1312	NA	NA
<a href="#">AMD A10-8750</a>	5030	966	NA	NA
<a href="#">AMD A10-8850</a>	5604	865	NA	NA
<a href="#">AMD A10-9600P</a>	3763	1227	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD A10-9620P</a>	3675	1254	NA	NA
<a href="#">AMD A10-9630P</a>	4436	1088	NA	NA
<a href="#">AMD A10-9700</a>	5388	904	<a href="#">61.54</a>	<a href="#">\$87.56</a>
<a href="#">AMD A10-9700E</a>	4727	1026	<a href="#">30.68</a>	<a href="#">\$154.10*</a>
<a href="#">AMD A12-9700P</a>	3724	1239	NA	NA
<a href="#">AMD A12-9720P</a>	3977	1175	NA	NA
<a href="#">AMD A12-9730P</a>	4417	1092	NA	NA
<a href="#">AMD A12-9800</a>	5589	868	<a href="#">37.70</a>	<a href="#">\$148.24*</a>
<a href="#">AMD A12-9800E</a>	5031	965	<a href="#">32.46</a>	<a href="#">\$154.99*</a>
<a href="#">AMD Athlon64 X2 Dual Core 4600+</a>	1108	2295	NA	NA
<a href="#">AMD Athlon 4</a>	279	2890	<a href="#">5.09</a>	<a href="#">\$54.99</a>
<a href="#">AMD Athlon 64 2000+</a>	177	2995	NA	NA
<a href="#">AMD Athlon 64 2200+</a>	575	2582	NA	NA
<a href="#">AMD Athlon 64 2600+</a>	374	2764	NA	NA
<a href="#">AMD Athlon 64 2800+</a>	438	2692	<a href="#">4.38</a>	<a href="#">\$99.99*</a>
<a href="#">AMD Athlon 64 3000+</a>	464	2663	<a href="#">4.26</a>	<a href="#">\$108.95</a>
<a href="#">AMD Athlon 64 3200+</a>	494	2632	<a href="#">3.30</a>	<a href="#">\$149.95*</a>
<a href="#">AMD Athlon 64 3300+</a>	576	2581	NA	NA
<a href="#">AMD Athlon 64 3400+</a>	545	2592	NA	NA
<a href="#">AMD Athlon 64 3500+</a>	541	2598	<a href="#">4.97</a>	<a href="#">\$108.95</a>
<a href="#">AMD Athlon 64 3600+</a>	601	2566	NA	NA
<a href="#">AMD Athlon 64 3700+</a>	598	2567	<a href="#">8.67</a>	<a href="#">\$69.00*</a>
<a href="#">AMD Athlon 64 3800+</a>	589	2571	<a href="#">5.36</a>	<a href="#">\$109.95</a>
<a href="#">AMD Athlon 64 4000+</a>	608	2561	<a href="#">3.32</a>	<a href="#">\$183.27*</a>
<a href="#">AMD Athlon 64 FX-25</a>	794	2477	NA	NA
<a href="#">AMD Athlon 64 FX-34</a>	380	2757	NA	NA
<a href="#">AMD Athlon 64 FX-51</a>	437	2694	NA	NA
<a href="#">AMD Athlon 64 FX-53</a>	646	2543	<a href="#">21.57</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Athlon 64 FX-55</a>	721	2507	<a href="#">4.01</a>	<a href="#">\$179.95*</a>
<a href="#">AMD Athlon 64 FX-57</a>	740	2502	NA	NA
<a href="#">AMD Athlon 64 FX-59</a>	715	2510	NA	NA
<a href="#">AMD Athlon 64 FX-60 Dual Core</a>	1282	2194	NA	NA
<a href="#">AMD Athlon 64 FX-62 Dual Core</a>	1573	2050	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#"><u>AMD Athlon 64 FX-74</u></a>	1495	2088	<a href="#"><u>2.99</u></a>	<a href="#"><u>\$499.50*</u></a>
<a href="#"><u>AMD Athlon 64 X2 3800+</u></a>	958	2391	NA	NA
<a href="#"><u>AMD Athlon 64 X2 4200+</u></a>	1285	2190	<a href="#"><u>4.16</u></a>	<a href="#"><u>\$308.95*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 3400+</u></a>	994	2364	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core 3600+</u></a>	962	2385	<a href="#"><u>16.03</u></a>	<a href="#"><u>\$60.00</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 3800+</u></a>	1000	2357	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core 4000+</u></a>	1044	2329	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core 4200+</u></a>	1096	2299	<a href="#"><u>5.35</u></a>	<a href="#"><u>\$204.95</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 4400+</u></a>	1145	2277	<a href="#"><u>19.10</u></a>	<a href="#"><u>\$60.00</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 4600+</u></a>	1220	2230	<a href="#"><u>3.39</u></a>	<a href="#"><u>\$359.95*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 4800+</u></a>	1254	2212	<a href="#"><u>2.73</u></a>	<a href="#"><u>\$459.95*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 5000+</u></a>	1314	2169	<a href="#"><u>3.96</u></a>	<a href="#"><u>\$331.49*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 5200+</u></a>	1382	2134	<a href="#"><u>23.03</u></a>	<a href="#"><u>\$60.00*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 5400+</u></a>	1444	2107	<a href="#"><u>27.26</u></a>	<a href="#"><u>\$52.99*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 5600+</u></a>	1487	2091	<a href="#"><u>8.27</u></a>	<a href="#"><u>\$179.95*</u></a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#"><u>AMD Athlon 64 X2 Dual Core 5800+</u></a>	1516	2076	<a href="#"><u>60.68</u></a>	<a href="#"><u>\$24.99*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 6000+</u></a>	1602	2037	<a href="#"><u>34.88</u></a>	<a href="#"><u>\$45.95</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core 6400+</u></a>	1784	1932	<a href="#"><u>6.87</u></a>	<a href="#"><u>\$259.95*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core BE-230</u></a>	1095	2301	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core BE-2300</u></a>	1082	2311	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core BE-2350</u></a>	1044	2328	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual Core TK-53</u></a>	839	2456	<a href="#"><u>28.02</u></a>	<a href="#"><u>\$29.97*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core TK-55</u></a>	839	2457	<a href="#"><u>14.53</u></a>	<a href="#"><u>\$57.74*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual Core TK-57</u></a>	971	2377	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual-Core TK-42</u></a>	877	2435	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual-Core TK-53</u></a>	823	2463	NA	NA
<a href="#"><u>AMD Athlon 64 X2 Dual-Core TK-55</u></a>	870	2437	<a href="#"><u>11.97</u></a>	<a href="#"><u>\$72.74*</u></a>
<a href="#"><u>AMD Athlon 64 X2 Dual-Core TK-57</u></a>	924	2413	NA	NA
<a href="#"><u>AMD Athlon 64 X2 QL-60</u></a>	924	2414	NA	NA
<a href="#"><u>AMD Athlon 64 X2 QL-62</u></a>	1005	2353	NA	NA
<a href="#"><u>AMD Athlon 64 X2 QL-64</u></a>	994	2363	NA	NA
<a href="#"><u>AMD Athlon 64 X2 QL-65</u></a>	1050	2327	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon 64 X2 QL-67</a>	1006	2352	NA	NA
<a href="#">AMD Athlon 64 X2 TK-55</a>	955	2392	NA	NA
<a href="#">AMD Athlon 64 X2 TK-57</a>	988	2368	NA	NA
<a href="#">AMD Athlon 200GE</a>	4958	983	<a href="#">69.34</a>	<a href="#">\$71.51</a>
<a href="#">AMD Athlon 220GE</a>	5209	930	<a href="#">65.39</a>	<a href="#">\$79.68</a>
<a href="#">AMD Athlon 240GE</a>	5427	894	<a href="#">65.63</a>	<a href="#">\$82.70</a>
<a href="#">AMD Athlon 300GE</a>	5517	884	NA	NA
<a href="#">AMD Athlon 300U</a>	4582	1055	NA	NA
<a href="#">AMD Athlon 1500+</a>	294	2862	NA	NA
<a href="#">AMD Athlon 1640B</a>	670	2533	<a href="#">13.42</a>	<a href="#">\$50.00*</a>
<a href="#">AMD Athlon 2000+</a>	390	2753	NA	NA
<a href="#">AMD Athlon 2100+</a>	412	2715	NA	NA
<a href="#">AMD Athlon 2200+</a>	363	2782	<a href="#">4.55</a>	<a href="#">\$79.99*</a>
<a href="#">AMD Athlon 2400+</a>	462	2664	NA	NA
<a href="#">AMD Athlon 2500+</a>	374	2762	<a href="#">4.41</a>	<a href="#">\$84.99</a>
<a href="#">AMD Athlon 2600+</a>	444	2685	<a href="#">4.23</a>	<a href="#">\$104.95*</a>
<a href="#">AMD Athlon 2650e</a>	407	2723	<a href="#">21.46</a>	<a href="#">\$19.00*</a>
<a href="#">AMD Athlon 2800+</a>	447	2681	<a href="#">3.20</a>	<a href="#">\$139.95*</a>
<a href="#">AMD Athlon 2850e</a>	506	2624	NA	NA
<a href="#">AMD Athlon 3000G</a>	5332	915	<a href="#">96.98</a>	<a href="#">\$54.99*</a>
<a href="#">AMD Athlon 3100+</a>	485	2643	NA	NA
<a href="#">AMD Athlon 3200+</a>	458	2669	<a href="#">7.63</a>	<a href="#">\$60.00*</a>
<a href="#">AMD Athlon 5000 Dual-Core</a>	1292	2184	<a href="#">10.78</a>	<a href="#">\$119.95</a>
<a href="#">AMD Athlon 5150 APU</a>	2112	1775	<a href="#">13.21</a>	<a href="#">\$159.95*</a>
<a href="#">AMD Athlon 5200 Dual-Core</a>	1266	2207	<a href="#">42.23</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Athlon 5350 APU</a>	2611	1578	<a href="#">23.74</a>	<a href="#">\$109.99*</a>
<a href="#">AMD Athlon 5370 APU</a>	2915	1477	<a href="#">45.77</a>	<a href="#">\$63.70*</a>
<a href="#">AMD Athlon 7450 Dual-Core</a>	1449	2106	NA	NA
<a href="#">AMD Athlon 7550 Dual-Core</a>	1472	2096	<a href="#">24.54</a>	<a href="#">\$60.00</a>
<a href="#">AMD Athlon 7750 Dual-Core</a>	1569	2052	<a href="#">10.26</a>	<a href="#">\$152.99*</a>
<a href="#">AMD Athlon 7850 Dual-Core</a>	1710	1972	<a href="#">8.16</a>	<a href="#">\$209.65*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon 7850 Dual-Core 2.8G</a>	288	2873	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD Athlon Dual-Core 4450B</a>	1170	2260	<a href="#">37.76</a>	<a href="#">\$31.00*</a>
<a href="#">AMD Athlon Dual-Core 4450e</a>	1111	2292	NA	NA
<a href="#">AMD Athlon Dual-Core 4850B</a>	1391	2129	NA	NA
<a href="#">AMD Athlon Dual-Core 4850e</a>	1312	2170	<a href="#">33.66</a>	<a href="#">\$39.00*</a>
<a href="#">AMD Athlon Dual-Core 5000B</a>	1308	2173	<a href="#">13.77</a>	<a href="#">\$95.00*</a>
<a href="#">AMD Athlon Dual-Core 5050e</a>	1345	2156	<a href="#">22.43</a>	<a href="#">\$60.00*</a>
<a href="#">AMD Athlon Dual-Core 5200B</a>	1316	2168	NA	NA
<a href="#">AMD Athlon Dual-Core 5400B</a>	1420	2118	NA	NA
<a href="#">AMD Athlon Dual-Core 5600B</a>	1304	2177	NA	NA
<a href="#">AMD Athlon II 160u</a>	563	2588	<a href="#">18.78</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Athlon II 170u</a>	627	2553	<a href="#">34.86</a>	<a href="#">\$17.99</a>
<a href="#">AMD Athlon II Dual-Core M300</a>	1113	2290	NA	NA
<a href="#">AMD Athlon II Dual-Core M320</a>	1141	2279	<a href="#">38.03</a>	<a href="#">\$30.00*</a>
<a href="#">AMD Athlon II Dual-Core M340</a>	1056	2324	NA	NA
<a href="#">AMD Athlon II N330 Dual-Core</a>	1154	2270	NA	NA
<a href="#">AMD Athlon II N350 Dual-Core</a>	1249	2219	NA	NA
<a href="#">AMD Athlon II N370 Dual-Core</a>	1559	2056	NA	NA
<a href="#">AMD Athlon II Neo K125</a>	477	2651	NA	NA
<a href="#">AMD Athlon II Neo K145</a>	525	2607	NA	NA
<a href="#">AMD Athlon II Neo K325 Dual-Core</a>	775	2483	<a href="#">29.84</a>	<a href="#">\$25.99*</a>
<a href="#">AMD Athlon II Neo K345 Dual-Core</a>	856	2446	NA	NA
<a href="#">AMD Athlon II Neo N36L Dual-Core</a>	795	2476	NA	NA
<a href="#">AMD Athlon II P320 Dual-Core</a>	1215	2233	<a href="#">40.58</a>	<a href="#">\$29.95*</a>
<a href="#">AMD Athlon II P340 Dual-Core</a>	1251	2218	<a href="#">25.05</a>	<a href="#">\$49.95</a>
<a href="#">AMD Athlon II P360 Dual-Core</a>	1318	2167	<a href="#">54.94</a>	<a href="#">\$24.00*</a>
<a href="#">AMD Athlon II X2 210e</a>	1593	2044	NA	NA
<a href="#">AMD Athlon II X2 215</a>	1567	2053	<a href="#">130.72</a>	<a href="#">\$11.99*</a>
<a href="#">AMD Athlon II X2 220</a>	1635	2021	<a href="#">50.81</a>	<a href="#">\$32.19</a>
<a href="#">AMD Athlon II X2 225</a>	1526	2069	NA	NA
<a href="#">AMD Athlon II X2 235e</a>	1658	2011	<a href="#">9.12</a>	<a href="#">\$181.88*</a>
<a href="#">AMD Athlon II X2 240</a>	1644	2016	<a href="#">102.87</a>	<a href="#">\$15.99*</a>
<a href="#">AMD Athlon II X2 240e</a>	1697	1981	<a href="#">48.58</a>	<a href="#">\$34.95*</a>
<a href="#">AMD Athlon II X2 245</a>	1661	2009	<a href="#">47.53</a>	<a href="#">\$34.95*</a>
<a href="#">AMD Athlon II X2 245e</a>	1714	1968	<a href="#">20.34</a>	<a href="#">\$84.2</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon II X2 250e</a>	1939	1855	<a href="#">25.28</a>	<a href="#">\$76.73*</a>
<a href="#">AMD Athlon II X2 250u</a>	1004	2354	<a href="#">28.74</a>	<a href="#">\$34.95</a>
<a href="#">AMD Athlon II X2 255</a>	1842	1907	<a href="#">28.25</a>	<a href="#">\$65.22*</a>
<a href="#">AMD Athlon II X2 260</a>	1878	1890	<a href="#">93.99</a>	<a href="#">\$19.99*</a>
<a href="#">AMD Athlon II X2 260u</a>	1107	2297	<a href="#">13.28</a>	<a href="#">\$83.44*</a>
<a href="#">AMD Athlon II X2 265</a>	1892	1881	<a href="#">22.84</a>	<a href="#">\$82.88*</a>
<a href="#">AMD Athlon II X2 270</a>	1975	1835	<a href="#">82.33</a>	<a href="#">\$23.99*</a>
<a href="#">AMD Athlon II X2 270u</a>	1285	2191	<a href="#">18.99</a>	<a href="#">\$67.67*</a>
<a href="#">AMD Athlon II X2 280</a>	2133	1766	<a href="#">21.33</a>	<a href="#">\$99.99*</a>
<a href="#">AMD Athlon II X2 4300e</a>	1483	2093	NA	NA
<a href="#">AMD Athlon II X2 4400e</a>	1632	2024	NA	NA
<a href="#">AMD Athlon II X2 4450e</a>	1504	2082	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon II X2 B22</a>	1715	1966	<a href="#">41.16</a>	<a href="#">\$41.69*</a>
<a href="#">AMD Athlon II X2 B24</a>	1785	1931	<a href="#">44.70</a>	<a href="#">\$39.95</a>
<a href="#">AMD Athlon II X2 B26</a>	1903	1875	<a href="#">42.36</a>	<a href="#">\$44.95*</a>
<a href="#">AMD Athlon II X2 B28</a>	2085	1787	<a href="#">42.52</a>	<a href="#">\$49.05*</a>
<a href="#">AMD Athlon II X3 400e</a>	2000	1826	<a href="#">18.62</a>	<a href="#">\$107.43*</a>
<a href="#">AMD Athlon II X3 405e</a>	2000	1827	<a href="#">25.00</a>	<a href="#">\$79.99*</a>
<a href="#">AMD Athlon II X3 415e</a>	2224	1734	<a href="#">29.66</a>	<a href="#">\$75.00*</a>
<a href="#">AMD Athlon II X3 420e</a>	2285	1700	<a href="#">19.68</a>	<a href="#">\$116.15*</a>
<a href="#">AMD Athlon II X3 425</a>	2304	1693	<a href="#">85.38</a>	<a href="#">\$26.99*</a>
<a href="#">AMD Athlon II X3 425e</a>	2239	1725	NA	NA
<a href="#">AMD Athlon II X3 435</a>	2470	1634	<a href="#">82.37</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Athlon II X3 440</a>	2567	1597	<a href="#">95.12</a>	<a href="#">\$26.99*</a>
<a href="#">AMD Athlon II X3 445</a>	2573	1595	<a href="#">28.28</a>	<a href="#">\$91.00*</a>
<a href="#">AMD Athlon II X3 450</a>	2618	1576	<a href="#">74.92</a>	<a href="#">\$34.95</a>
<a href="#">AMD Athlon II X3 455</a>	2763	1534	<a href="#">70.87</a>	<a href="#">\$38.99*</a>
<a href="#">AMD Athlon II X3 460</a>	2864	1500	<a href="#">73.46</a>	<a href="#">\$38.99*</a>
<a href="#">AMD Athlon II X4 553</a>	3814	1214	NA	NA
<a href="#">AMD Athlon II X4 555</a>	3830	1210	NA	NA
<a href="#">AMD Athlon II X4 559</a>	4124	1152	NA	NA
<a href="#">AMD Athlon II X4 600e</a>	2465	1636	<a href="#">18.93</a>	<a href="#">\$130.23*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon II X4 610e</a>	2789	1521	<a href="#">39.85</a>	<a href="#">\$69.99*</a>
<a href="#">AMD Athlon II X4 615e</a>	2899	1490	<a href="#">49.15</a>	<a href="#">\$59.00*</a>
<a href="#">AMD Athlon II X4 620</a>	2927	1474	<a href="#">41.83</a>	<a href="#">\$69.99*</a>
<a href="#">AMD Athlon II X4 620e</a>	2906	1483	NA	NA
<a href="#">AMD Athlon II X4 630</a>	3131	1404	<a href="#">49.74</a>	<a href="#">\$62.95</a>
<a href="#">AMD Athlon II X4 631 Quad-Core</a>	3142	1402	<a href="#">39.28</a>	<a href="#">\$80.00*</a>
<a href="#">AMD Athlon II X4 635</a>	3230	1368	<a href="#">46.19</a>	<a href="#">\$69.95*</a>
<a href="#">AMD Athlon II X4 638 Quad-Core</a>	3198	1379	<a href="#">120.73</a>	<a href="#">\$26.49*</a>
<a href="#">AMD Athlon II X4 640</a>	3310	1347	<a href="#">41.40</a>	<a href="#">\$79.95</a>
<a href="#">AMD Athlon II X4 641 Quad-Core</a>	3343	1336	<a href="#">36.54</a>	<a href="#">\$91.50*</a>
<a href="#">AMD Athlon II X4 645</a>	3461	1306	<a href="#">69.25</a>	<a href="#">\$49.99*</a>
<a href="#">AMD Athlon II X4 650</a>	3483	1301	<a href="#">20.91</a>	<a href="#">\$166.60*</a>
<a href="#">AMD Athlon II X4 651 Quad-Core</a>	3570	1276	<a href="#">20.06</a>	<a href="#">\$178.04*</a>
<a href="#">AMD Athlon II X4 655</a>	2998	1449	NA	NA
<a href="#">AMD Athlon II X4 6400e</a>	2594	1582	NA	NA
<a href="#">AMD Athlon L110</a>	303	2843	NA	NA
<a href="#">AMD Athlon LE-1600</a>	557	2590	<a href="#">26.57</a>	<a href="#">\$21.00*</a>
<a href="#">AMD Athlon LE-1620</a>	578	2579	<a href="#">32.12</a>	<a href="#">\$18.00*</a>
<a href="#">AMD Athlon LE-1640</a>	629	2552	NA	NA
<a href="#">AMD Athlon LE-1660</a>	677	2530	NA	NA
<a href="#">AMD Athlon MP</a>	230	2944	<a href="#">18.46</a>	<a href="#">\$12.49*</a>
<a href="#">AMD Athlon MP 1700+</a>	339	2804	NA	NA
<a href="#">AMD Athlon MP 2400+</a>	436	2695	NA	NA
<a href="#">AMD Athlon MP 2800+</a>	497	2630	NA	NA
<a href="#">AMD Athlon Neo MV-40</a>	410	2718	NA	NA
<a href="#">AMD Athlon Neo X2 Dual Core 6850e</a>	1002	2355	NA	NA
<a href="#">AMD Athlon Neo X2 Dual Core L325</a>	776	2482	NA	NA
<a href="#">AMD Athlon Neo X2 Dual Core L335</a>	831	2459	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon PRO 200GE</a>	5133	944	NA	NA
<a href="#">AMD Athlon PRO 300GE</a>	5554	876	NA	NA
<a href="#">AMD Athlon QI-46</a>	473	2655	NA	NA
<a href="#">AMD Athlon TF-20</a>	413	2714	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD Athlon X2 215</a>	1543	2062	NA	NA
<a href="#">AMD Athlon X2 235e</a>	1806	1922	NA	NA
<a href="#">AMD Athlon X2 240</a>	1611	2033	NA	NA
<a href="#">AMD Athlon X2 240e</a>	1670	1996	NA	NA
<a href="#">AMD Athlon X2 250</a>	1696	1983	NA	NA
<a href="#">AMD Athlon X2 255</a>	1627	2026	NA	NA
<a href="#">AMD Athlon X2 280</a>	2303	1695	<a href="#">68.77</a>	<a href="#">\$33.49*</a>
<a href="#">AMD Athlon X2 340 Dual Core</a>	1938	1856	<a href="#">38.78</a>	<a href="#">\$49.99*</a>
<a href="#">AMD Athlon X2 370K Dual Core</a>	2251	1718	NA	NA
<a href="#">AMD Athlon X2 440</a>	1424	2116	NA	NA
<a href="#">AMD Athlon X2 Dual Core 3250e</a>	782	2481	NA	NA
<a href="#">AMD Athlon X2 Dual Core 6850e</a>	998	2359	NA	NA
<a href="#">AMD Athlon X2 Dual Core BE-2300</a>	920	2418	NA	NA
<a href="#">AMD Athlon X2 Dual Core BE-2350</a>	1109	2294	NA	NA
<a href="#">AMD Athlon X2 Dual Core BE-2400</a>	1213	2234	NA	NA
<a href="#">AMD Athlon X2 Dual Core BE-2450</a>	1251	2217	NA	NA
<a href="#">AMD Athlon X2 Dual Core L310</a>	647	2542	NA	NA
<a href="#">AMD Athlon X2 Dual Core LS-5800</a>	1009	2350	NA	NA
<a href="#">AMD Athlon X3 425</a>	2191	1746	NA	NA
<a href="#">AMD Athlon X3 435</a>	2574	1594	<a href="#">26.96</a>	<a href="#">\$95.49*</a>
<a href="#">AMD Athlon X3 440</a>	2078	1790	<a href="#">23.62</a>	<a href="#">\$87.99*</a>
<a href="#">AMD Athlon X3 445</a>	2314	1687	NA	NA
<a href="#">AMD Athlon X3 455</a>	2401	1658	NA	NA
<a href="#">AMD Athlon X4 605e</a>	2505	1622	NA	NA
<a href="#">AMD Athlon X4 620</a>	2861	1501	<a href="#">44.06</a>	<a href="#">\$64.95</a>
<a href="#">AMD Athlon X4 635</a>	2891	1492	<a href="#">23.71</a>	<a href="#">\$121.99*</a>
<a href="#">AMD Athlon X4 640</a>	3172	1387	NA	NA
<a href="#">AMD Athlon X4 740 Quad Core</a>	4035	1166	<a href="#">14.57</a>	<a href="#">\$277.00*</a>
<a href="#">AMD Athlon X4 750 Quad Core</a>	4400	1094	NA	NA
<a href="#">AMD Athlon X4 750K Quad Core</a>	4275	1120	<a href="#">55.54</a>	<a href="#">\$76.99*</a>
<a href="#">AMD Athlon X4 760K Quad Core</a>	4603	1050	<a href="#">109.65</a>	<a href="#">\$41.98*</a>
<a href="#">AMD Athlon X4 830</a>	4701	1029	NA	NA
<a href="#">AMD Athlon X4 840</a>	5072	954	<a href="#">64.42</a>	<a href="#">\$78.74*</a>
<a href="#">AMD Athlon X4 845</a>	5401	900	<a href="#">101.67</a>	<a href="#">\$53.1</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon X4 870K</a>	5335	913	<a href="#">66.70</a>	<a href="#">\$79.99*</a>
<a href="#">AMD Athlon X4 880K</a>	5569	873	<a href="#">55.70</a>	<a href="#">\$99.99*</a>
<a href="#">AMD Athlon X4 950</a>	5235	926	<a href="#">39.07</a>	<a href="#">\$134.00</a>
<a href="#">AMD Athlon XP1600+</a>	281	2886	NA	NA
<a href="#">AMD Athlon XP1900+</a>	353	2791	NA	NA
<a href="#">AMD Athlon XP2100+</a>	287	2875	NA	NA
<a href="#">AMD Athlon XP2200+</a>	401	2733	NA	NA
<a href="#">AMD Athlon XP2400+</a>	374	2763	NA	NA
<a href="#">AMD Athlon XP 1500</a>	282	2885	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Athlon XP 1500+</a>	257	2915	NA	NA
<a href="#">AMD Athlon XP 1600+</a>	267	2905	NA	NA
<a href="#">AMD Athlon XP 1700</a>	344	2801	NA	NA
<a href="#">AMD Athlon XP 1700+</a>	271	2901	<a href="#">4.43</a>	<a href="#">\$61.25*</a>
<a href="#">AMD Athlon XP 1800+</a>	300	2850	<a href="#">5.10</a>	<a href="#">\$58.95*</a>
<a href="#">AMD Athlon XP 1900+</a>	312	2834	NA	NA
<a href="#">AMD Athlon XP 2000+</a>	300	2851	<a href="#">12.01</a>	<a href="#">\$24.99*</a>
<a href="#">AMD Athlon XP 2100+</a>	323	2818	NA	NA
<a href="#">AMD Athlon XP 2200+</a>	328	2817	<a href="#">3.87</a>	<a href="#">\$84.95*</a>
<a href="#">AMD Athlon XP 2300+</a>	464	2662	NA	NA
<a href="#">AMD Athlon XP 2400+</a>	360	2784	<a href="#">4.01</a>	<a href="#">\$89.99*</a>
<a href="#">AMD Athlon XP 2500+</a>	355	2788	NA	NA
<a href="#">AMD Athlon XP 2600+</a>	372	2768	<a href="#">16.18</a>	<a href="#">\$23.03*</a>
<a href="#">AMD Athlon XP 2700+</a>	393	2744	<a href="#">4.64</a>	<a href="#">\$84.79*</a>
<a href="#">AMD Athlon XP 2800+</a>	400	2735	NA	NA
<a href="#">AMD Athlon XP 2900+</a>	424	2708	NA	NA
<a href="#">AMD Athlon XP 3000+</a>	402	2731	<a href="#">5.06</a>	<a href="#">\$79.70*</a>
<a href="#">AMD Athlon XP 3100+</a>	433	2699	NA	NA
<a href="#">AMD Athlon XP 3200+</a>	432	2700	NA	NA
<a href="#">AMD Athlon XP 3400+</a>	570	2586	NA	NA
<a href="#">AMD Athlon XP Pro3+</a>	367	2775	NA	NA
<a href="#">AMD Athlon XP-M</a>	541	2599	<a href="#">15.48</a>	<a href="#">\$34.95*</a>
<a href="#">AMD C-30</a>	310	2836	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD C-60</a>	466	2660	NA	NA
<a href="#">AMD C-60 APU</a>	544	2593	NA	NA
<a href="#">AMD C-70 APU</a>	558	2589	NA	NA
<a href="#">AMD E1 Micro-6200T APU</a>	960	2389	NA	NA
<a href="#">AMD E1-1200 APU</a>	654	2540	NA	NA
<a href="#">AMD E1-1500 APU</a>	688	2525	NA	NA
<a href="#">AMD E1-2100 APU</a>	641	2548	NA	NA
<a href="#">AMD E1-2200 APU</a>	767	2485	NA	NA
<a href="#">AMD E1-2500 APU</a>	896	2432	NA	NA
<a href="#">AMD E1-6010 APU</a>	871	2436	NA	NA
<a href="#">AMD E1-6015 APU</a>	900	2428	NA	NA
<a href="#">AMD E1-7010 APU</a>	1013	2348	NA	NA
<a href="#">AMD E2-1800 APU</a>	814	2467	NA	NA
<a href="#">AMD E2-2000 APU</a>	827	2461	NA	NA
<a href="#">AMD E2-3000 APU</a>	1140	2281	NA	NA
<a href="#">AMD E2-3000M APU</a>	1093	2303	<a href="#">54.67</a>	<a href="#">\$20.00*</a>
<a href="#">AMD E2-3200 APU</a>	1381	2135	<a href="#">172.96</a>	<a href="#">\$7.99*</a>
<a href="#">AMD E2-3800 APU</a>	1648	2014	NA	NA
<a href="#">AMD E2-6110 APU</a>	1919	1866	NA	NA
<a href="#">AMD E2-7110 APU</a>	2294	1697	NA	NA
<a href="#">AMD E2-9000</a>	1646	2015	NA	NA
<a href="#">AMD E2-9000e</a>	1304	2176	NA	NA
<a href="#">AMD E2-9010</a>	1634	2022	NA	NA
<a href="#">AMD E2-9030</a>	1515	2077	NA	NA
<a href="#">AMD E-240</a>	318	2824	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD E-300 APU</a>	609	2560	NA	NA
<a href="#">AMD E-350</a>	745	2499	NA	NA
<a href="#">AMD E-350 APU</a>	759	2492	NA	NA
<a href="#">AMD E-350D APU</a>	723	2505	NA	NA
<a href="#">AMD E-450 APU</a>	765	2486	NA	NA
<a href="#">AMD Embedded G-Series GX-215JJ Radeon R2E</a>	1764	1942	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<u><a href="#">AMD Embedded G-Series GX-420G1 Radeon R4E</a></u>	---	---	---	---
<u><a href="#">AMD Embedded G-Series GX-420G1 Radeon R7E</a></u>	2533	1609	NA	NA
<u><a href="#">AMD Embedded R-Series RX-216GD</a></u>	2409	1656	NA	NA
<u><a href="#">AMD Embedded R-Series RX-418GD Radeon R6</a></u>	5068	956	NA	NA
<u><a href="#">AMD Embedded R-Series RX-421BD</a></u>	4635	1039	NA	NA
<u><a href="#">AMD EPYC 3201</a></u>	9634	444	NA	NA
<u><a href="#">AMD EPYC 3251</a></u>	11690	313	<a href="#">37.11</a>	<a href="#">\$315.00*</a>
<u><a href="#">AMD EPYC 7251</a></u>	11811	309	<a href="#">24.80</a>	<a href="#">\$476.26</a>
<u><a href="#">AMD EPYC 7262</a></u>	20691	85	<a href="#">31.64</a>	<a href="#">\$653.99</a>
<u><a href="#">AMD EPYC 7301</a></u>	14978	202	<a href="#">23.41</a>	<a href="#">\$639.98</a>
<u><a href="#">AMD EPYC 7302P</a></u>	30994	15	<a href="#">32.66</a>	<a href="#">\$949.10*</a>
<u><a href="#">AMD EPYC 7351</a></u>	18081	128	<a href="#">25.12</a>	<a href="#">\$719.67</a>
<u><a href="#">AMD EPYC 7351P</a></u>	14887	206	<a href="#">11.25</a>	<a href="#">\$1,323.00</a>
<u><a href="#">AMD EPYC 7371</a></u>	22071	66	<a href="#">14.24</a>	<a href="#">\$1,550.00*</a>
<u><a href="#">AMD EPYC 7401P</a></u>	20221	93	<a href="#">23.49</a>	<a href="#">\$860.77</a>
<u><a href="#">AMD EPYC 7402P</a></u>	28291	25	<a href="#">20.83</a>	<a href="#">\$1,357.99</a>
<u><a href="#">AMD EPYC 7451</a></u>	15760	180	<a href="#">14.20</a>	<a href="#">\$1,109.99</a>
<u><a href="#">AMD EPYC 7452</a></u>	38257	6	<a href="#">17.41</a>	<a href="#">\$2,196.99</a>
<u><a href="#">AMD EPYC 7501</a></u>	18942	115	<a href="#">5.80</a>	<a href="#">\$3,264.58*</a>
<u><a href="#">AMD EPYC 7502P</a></u>	27437	30	<a href="#">9.57</a>	<a href="#">\$2,866.99</a>
<u><a href="#">AMD EPYC 7551</a></u>	18483	121	<a href="#">2.76</a>	<a href="#">\$6,696.00</a>
<u><a href="#">AMD EPYC 7551P</a></u>	18443	123	<a href="#">13.03</a>	<a href="#">\$1,414.96</a>
<u><a href="#">AMD EPYC 7571</a></u>	20858	84	NA	NA
<u><a href="#">AMD EPYC 7702P</a></u>	46067	5	<a href="#">9.63</a>	<a href="#">\$4,783.99</a>
<u><a href="#">AMD EPYC 7742</a></u>	47365	3	<a href="#">6.30</a>	<a href="#">\$7,522.99</a>
<u><a href="#">AMD FirePro A320 APU</a></u>	4540	1065	NA	NA
<u><a href="#">AMD FX-670K Quad-Core</a></u>	4550	1062	NA	NA
<u><a href="#">AMD FX-770K Quad-Core</a></u>	4819	1010	NA	NA
<u><a href="#">AMD FX-870K Quad Core</a></u>	5021	970	NA	NA
<u><a href="#">AMD FX-4100 Quad-Core</a></u>	4078	1159	<a href="#">26.58</a>	<a href="#">\$153.45*</a>
<u><a href="#">AMD FX-4130 Quad-Core</a></u>	4165	1144	<a href="#">54.81</a>	<a href="#">\$75.99*</a>
<u><a href="#">AMD FX-4150 Quad-Core</a></u>	4594	1052	NA	NA
<u><a href="#">AMD FX-4170 Quad-Core</a></u>	4874	999	<a href="#">48.75</a>	<a href="#">\$99.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD FX-4300 Quad-Core</a>	4699	1031	<a href="#">55.92</a>	<a href="#">\$84.04</a>
<a href="#">AMD FX-4320</a>	5011	974	NA	NA
<a href="#">AMD FX-4330</a>	5163	939	NA	NA
<a href="#">AMD FX-4350 Quad-Core</a>	5344	910	<a href="#">12.43</a>	<a href="#">\$430.00</a>
<a href="#">AMD FX-6100 Six-Core</a>	5406	898	<a href="#">20.96</a>	<a href="#">\$258.00*</a>
<a href="#">AMD FX-6120 Six-Core</a>	5766	847	NA	NA
<a href="#">AMD FX-6130 Six-Core</a>	6215	793	NA	NA
<a href="#">AMD FX-6200 Six-Core</a>	6108	806	<a href="#">17.97</a>	<a href="#">\$339.95</a>
<a href="#">AMD FX-6300 Six-Core</a>	6412	777	<a href="#">30.54</a>	<a href="#">\$209.98</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD FX-6330 Six-Core</a>	6954	721	NA	NA
<a href="#">AMD FX-6350 Six-Core</a>	7024	712	<a href="#">58.50</a>	<a href="#">\$120.06*</a>
<a href="#">AMD FX-7500 APU</a>	3206	1376	NA	NA
<a href="#">AMD FX-7600P</a>	4044	1163	NA	NA
<a href="#">AMD FX-7600P APU</a>	4627	1042	NA	NA
<a href="#">AMD FX-8100 Eight-Core</a>	5884	828	<a href="#">41.44</a>	<a href="#">\$142.00*</a>
<a href="#">AMD FX-8120 Eight-Core</a>	6647	754	<a href="#">29.85</a>	<a href="#">\$222.73*</a>
<a href="#">AMD FX-8140 Eight-Core</a>	6133	801	NA	NA
<a href="#">AMD FX-8150 Eight-Core</a>	7656	653	<a href="#">5.30</a>	<a href="#">\$1,443.99</a>
<a href="#">AMD FX-8300 Eight-Core</a>	7778	639	<a href="#">64.83</a>	<a href="#">\$119.99*</a>
<a href="#">AMD FX-8310 Eight-Core</a>	7731	647	NA	NA
<a href="#">AMD FX-8320 Eight-Core</a>	8038	604	<a href="#">58.25</a>	<a href="#">\$138.01*</a>
<a href="#">AMD FX-8320E Eight-Core</a>	7585	660	<a href="#">31.71</a>	<a href="#">\$239.24</a>
<a href="#">AMD FX-8350 Eight-Core</a>	8960	513	<a href="#">66.68</a>	<a href="#">\$134.37</a>
<a href="#">AMD FX-8370 Eight-Core</a>	9049	501	<a href="#">36.20</a>	<a href="#">\$250.00*</a>
<a href="#">AMD FX-8370E Eight-Core</a>	7871	627	<a href="#">24.59</a>	<a href="#">\$320.09</a>
<a href="#">AMD FX-8800P</a>	4203	1136	NA	NA
<a href="#">AMD FX-9370 Eight-Core</a>	9463	457	<a href="#">17.05</a>	<a href="#">\$555.00</a>
<a href="#">AMD FX-9590 Eight-Core</a>	10188	388	<a href="#">24.97</a>	<a href="#">\$408.00</a>
<a href="#">AMD FX-9800P</a>	3965	1178	NA	NA
<a href="#">AMD FX-9830P</a>	4781	1016	NA	NA
<a href="#">AMD FX-B4150 Quad-Core</a>	4611	1047	NA	NA
<a href="#">AMD G-T40E</a>	467	2658	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD G-T40R</a>	203	2970	NA	NA
<a href="#">AMD G-T44R</a>	229	2945	NA	NA
<a href="#">AMD G-T48E</a>	667	2535	NA	NA
<a href="#">AMD G-T52R</a>	308	2838	NA	NA
<a href="#">AMD G-T56E</a>	751	2495	NA	NA
<a href="#">AMD G-T56N</a>	793	2479	NA	NA
<a href="#">AMD Geode NX</a>	264	2908	NA	NA
<a href="#">AMD Geode NX 1750</a>	291	2864	NA	NA
<a href="#">AMD GX-210JA SOC</a>	401	2734	NA	NA
<a href="#">AMD GX-212JC SOC</a>	943	2403	NA	NA
<a href="#">AMD GX-217GA SOC</a>	1113	2288	NA	NA
<a href="#">AMD GX-218GL SOC</a>	1207	2238	NA	NA
<a href="#">AMD GX-222GC SOC</a>	1255	2211	NA	NA
<a href="#">AMD GX-412HC</a>	1503	2085	NA	NA
<a href="#">AMD GX-415GA SOC</a>	1982	1833	NA	NA
<a href="#">AMD GX-420CA SOC</a>	2412	1654	NA	NA
<a href="#">AMD GX-424CC SOC</a>	2497	1625	NA	NA
<a href="#">AMD K7</a>	403	2728	NA	NA
<a href="#">AMD Opteron 140</a>	396	2739	<a href="#">0.62</a>	<a href="#">\$640.00</a>
<a href="#">AMD Opteron 142</a>	428	2705	NA	NA
<a href="#">AMD Opteron 144</a>	486	2639	<a href="#">7.48</a>	<a href="#">\$65.00*</a>
<a href="#">AMD Opteron 146</a>	532	2602	<a href="#">8.87</a>	<a href="#">\$59.99*</a>
<a href="#">AMD Opteron 148</a>	603	2565	NA	NA
<a href="#">AMD Opteron 150</a>	604	2563	NA	NA
<a href="#">AMD Opteron 152</a>	658	2537	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Opteron 154</a>	703	2518	NA	NA
<a href="#">AMD Opteron 165</a>	899	2430	<a href="#">1.63</a>	<a href="#">\$550.00</a>
<a href="#">AMD Opteron 170</a>	1097	2298	NA	NA
<a href="#">AMD Opteron 175</a>	1167	2264	NA	NA
<a href="#">AMD Opteron 180</a>	1236	2222	<a href="#">9.51</a>	<a href="#">\$129.95*</a>
<a href="#">AMD Opteron 185</a>	1342	2157	NA	NA
<a href="#">AMD Opteron 246</a>	632	2551	<a href="#">31.62</a>	<a href="#">\$19.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD Opteron 250</a>	649	2541	<a href="#">59.01</a>	<a href="#">\$11.00*</a>
<a href="#">AMD Opteron 252</a>	760	2490	<a href="#">12.00</a>	<a href="#">\$63.36*</a>
<a href="#">AMD Opteron 254</a>	693	2522	NA	NA
<a href="#">AMD Opteron 256</a>	963	2383	<a href="#">50.72</a>	<a href="#">\$19.00*</a>
<a href="#">AMD Opteron 265</a>	963	2384	<a href="#">13.20</a>	<a href="#">\$73.00</a>
<a href="#">AMD Opteron 270</a>	1170	2261	<a href="#">1.93</a>	<a href="#">\$607.47*</a>
<a href="#">AMD Opteron 275</a>	1291	2186	<a href="#">15.74</a>	<a href="#">\$82.05*</a>
<a href="#">AMD Opteron 280</a>	1176	2254	<a href="#">18.10</a>	<a href="#">\$65.00*</a>
<a href="#">AMD Opteron 285</a>	1470	2098	<a href="#">18.39</a>	<a href="#">\$79.95</a>
<a href="#">AMD Opteron 290</a>	1464	2100	<a href="#">10.85</a>	<a href="#">\$135.00*</a>
<a href="#">AMD Opteron 1210</a>	923	2415	<a href="#">14.21</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 1210 HE</a>	971	2376	NA	NA
<a href="#">AMD Opteron 1212</a>	1009	2351	<a href="#">3.48</a>	<a href="#">\$290.00*</a>
<a href="#">AMD Opteron 1212 HE</a>	1308	2174	NA	NA
<a href="#">AMD Opteron 1214</a>	1191	2245	<a href="#">4.11</a>	<a href="#">\$290.00*</a>
<a href="#">AMD Opteron 1214 HE</a>	1299	2179	NA	NA
<a href="#">AMD Opteron 1216</a>	1311	2172	<a href="#">23.91</a>	<a href="#">\$54.85*</a>
<a href="#">AMD Opteron 1216 HE</a>	1172	2259	NA	NA
<a href="#">AMD Opteron 1218</a>	1468	2099	NA	NA
<a href="#">AMD Opteron 1218 HE</a>	1444	2108	NA	NA
<a href="#">AMD Opteron 1220</a>	1661	2008	NA	NA
<a href="#">AMD Opteron 1222</a>	1757	1946	NA	NA
<a href="#">AMD Opteron 1352</a>	2316	1685	<a href="#">17.04</a>	<a href="#">\$135.99*</a>
<a href="#">AMD Opteron 1354</a>	2630	1572	<a href="#">19.49</a>	<a href="#">\$135.00*</a>
<a href="#">AMD Opteron 1356</a>	2765	1532	<a href="#">30.73</a>	<a href="#">\$89.99*</a>
<a href="#">AMD Opteron 1381</a>	3065	1430	NA	NA
<a href="#">AMD Opteron 2212</a>	1270	2205	<a href="#">63.53</a>	<a href="#">\$20.00*</a>
<a href="#">AMD Opteron 2214</a>	1358	2151	<a href="#">46.85</a>	<a href="#">\$29.00*</a>
<a href="#">AMD Opteron 2214 HE</a>	1415	2120	NA	NA
<a href="#">AMD Opteron 2216</a>	1518	2075	<a href="#">56.64</a>	<a href="#">\$26.80</a>
<a href="#">AMD Opteron 2218</a>	1594	2042	<a href="#">19.94</a>	<a href="#">\$79.95</a>
<a href="#">AMD Opteron 2220</a>	1701	1979	<a href="#">21.29</a>	<a href="#">\$79.95</a>
<a href="#">AMD Opteron 2220 SE</a>	1398	2126	<a href="#">55.92</a>	<a href="#">\$25.00*</a>
<a href="#">AMD Opteron 2222</a>	1843	1906	<a href="#">1.11</a>	<a href="#">\$1.6€</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Opteron 2350</a>	2820	1512	<a href="#">35.28</a>	<a href="#">\$79.95*</a>
<a href="#">AMD Opteron 2354</a>	2450	1639	<a href="#">7.38</a>	<a href="#">\$332.03*</a>
<a href="#">AMD Opteron 2356</a>	2814	1513	<a href="#">54.12</a>	<a href="#">\$52.00*</a>
<a href="#">AMD Opteron 2373 EE</a>	2789	1522	NA	NA
<a href="#">AMD Opteron 2374 HE</a>	2951	1463	<a href="#">45.40</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 2376</a>	2283	1702	<a href="#">13.69</a>	<a href="#">\$166.81*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Opteron 2378</a>	3179	1384	<a href="#">17.76</a>	<a href="#">\$179.00*</a>
<a href="#">AMD Opteron 2380</a>	2640	1569	<a href="#">58.69</a>	<a href="#">\$45.00</a>
<a href="#">AMD Opteron 2384</a>	3538	1281	<a href="#">4.21</a>	<a href="#">\$840.00*</a>
<a href="#">AMD Opteron 2386 SE</a>	3538	1282	NA	NA
<a href="#">AMD Opteron 2393 SE</a>	2246	1719	NA	NA
<a href="#">AMD Opteron 2427</a>	3069	1428	<a href="#">47.22</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 2431</a>	4516	1068	<a href="#">129.08</a>	<a href="#">\$34.99</a>
<a href="#">AMD Opteron 2435</a>	4708	1028	<a href="#">72.44</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 3250 HE</a>	2942	1467	<a href="#">29.73</a>	<a href="#">\$99.00*</a>
<a href="#">AMD Opteron 3260 HE</a>	3259	1358	NA	NA
<a href="#">AMD Opteron 3280</a>	5533	880	<a href="#">20.26</a>	<a href="#">\$273.18*</a>
<a href="#">AMD Opteron 3320 EE</a>	2675	1559	NA	NA
<a href="#">AMD Opteron 3350 HE</a>	4186	1139	NA	NA
<a href="#">AMD Opteron 3365</a>	6088	812	NA	NA
<a href="#">AMD Opteron 3380</a>	6384	780	<a href="#">7.89</a>	<a href="#">\$809.00*</a>
<a href="#">AMD Opteron 4122</a>	2942	1468	<a href="#">23.55</a>	<a href="#">\$124.99*</a>
<a href="#">AMD Opteron 4162 EE</a>	3166	1389	NA	NA
<a href="#">AMD Opteron 4170 HE</a>	3664	1256	<a href="#">62.11</a>	<a href="#">\$59.00*</a>
<a href="#">AMD Opteron 4184</a>	4418	1091	<a href="#">8.50</a>	<a href="#">\$519.95*</a>
<a href="#">AMD Opteron 4280</a>	6430	774	<a href="#">128.60</a>	<a href="#">\$50.00*</a>
<a href="#">AMD Opteron 4284</a>	6660	753	<a href="#">111.03</a>	<a href="#">\$59.99*</a>
<a href="#">AMD Opteron 4332 HE</a>	5614	864	NA	NA
<a href="#">AMD Opteron 4334</a>	6099	808	<a href="#">28.18</a>	<a href="#">\$216.42*</a>
<a href="#">AMD Opteron 4365 EE</a>	5025	967	NA	NA
<a href="#">AMD Opteron 4386</a>	6761	738	<a href="#">48.30</a>	<a href="#">\$139.99*</a>
<a href="#">AMD Opteron 6128</a>	4505	1072	<a href="#">237.24</a>	<a href="#">\$18.99</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Opteron 6136</a>	4631	1040	<a href="#">42.10</a>	<a href="#">\$110.00*</a>
<a href="#">AMD Opteron 6164 HE</a>	5351	909	NA	NA
<a href="#">AMD Opteron 6172</a>	5261	922	<a href="#">26.57</a>	<a href="#">\$198.00*</a>
<a href="#">AMD Opteron 6174</a>	6171	797	<a href="#">94.94</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 6176 SE</a>	5465	891	<a href="#">34.37</a>	<a href="#">\$159.00*</a>
<a href="#">AMD Opteron 6212</a>	5776	842	<a href="#">192.62</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Opteron 6220</a>	6785	735	<a href="#">113.11</a>	<a href="#">\$59.99*</a>
<a href="#">AMD Opteron 6234</a>	5938	825	<a href="#">198.27</a>	<a href="#">\$29.95*</a>
<a href="#">AMD Opteron 6238</a>	7673	652	<a href="#">21.32</a>	<a href="#">\$359.89*</a>
<a href="#">AMD Opteron 6272</a>	6748	743	<a href="#">96.42</a>	<a href="#">\$69.99</a>
<a href="#">AMD Opteron 6274</a>	4865	1000	<a href="#">108.15</a>	<a href="#">\$44.99</a>
<a href="#">AMD Opteron 6276</a>	8889	523	<a href="#">52.60</a>	<a href="#">\$169.00</a>
<a href="#">AMD Opteron 6282 SE</a>	9116	492	<a href="#">14.24</a>	<a href="#">\$640.00</a>
<a href="#">AMD Opteron 6287 SE</a>	9789	429	NA	NA
<a href="#">AMD Opteron 6328</a>	7826	633	<a href="#">21.80</a>	<a href="#">\$359.00</a>
<a href="#">AMD Opteron 6344</a>	9372	467	<a href="#">24.09</a>	<a href="#">\$389.00*</a>
<a href="#">AMD Opteron 6366 HE</a>	7503	665	<a href="#">250.19</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Opteron 6376</a>	9212	486	<a href="#">141.72</a>	<a href="#">\$65.00</a>
<a href="#">AMD Opteron 6378</a>	9094	495	<a href="#">47.87</a>	<a href="#">\$190.00</a>
<a href="#">AMD Opteron 6380</a>	10081	396	<a href="#">170.88</a>	<a href="#">\$59.00</a>
<a href="#">AMD Opteron 6386 SE</a>	10836	346	<a href="#">74.74</a>	<a href="#">\$144.99</a>
<a href="#">AMD Opteron 8354</a>	2255	1716	<a href="#">90.22</a>	<a href="#">\$25.00</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Opteron 8439 SE</a>	3813	1215	<a href="#">63.56</a>	<a href="#">\$60.00*</a>
<a href="#">AMD Opteron X2170 APU</a>	3059	1432	NA	NA
<a href="#">AMD Opteron X3216 APU</a>	2302	1696	NA	NA
<a href="#">AMD Opteron X3418 APU</a>	4548	1063	NA	NA
<a href="#">AMD Opteron X3421 APU</a>	4745	1023	NA	NA
<a href="#">AMD Phenom 2 X4 12000</a>	3005	1445	NA	NA
<a href="#">AMD Phenom 7950 Quad-Core</a>	2991	1450	NA	NA
<a href="#">AMD Phenom 8250 Triple-Core</a>	1668	1999	NA	NA
<a href="#">AMD Phenom 8250e Triple-Core</a>	1635	2020	<a href="#">34.81</a>	<a href="#">\$46.99*</a>
<a href="#">AMD Phenom 8400 Triple-Core</a>	1632	2023	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">AMD Phenom 8450e Triple-Core</a>	2026	1814	NA	NA
<a href="#">AMD Phenom 8600 Triple-Core</a>	1675	1993	<a href="#">31.62</a>	<a href="#">\$52.99*</a>
<a href="#">AMD Phenom 8600B Triple-Core</a>	1919	1869	<a href="#">36.22</a>	<a href="#">\$52.99*</a>
<a href="#">AMD Phenom 8650 Triple-Core</a>	1986	1831	<a href="#">39.74</a>	<a href="#">\$49.99*</a>
<a href="#">AMD Phenom 8750 Triple-Core</a>	2058	1803	NA	NA
<a href="#">AMD Phenom 8750B Triple-Core</a>	2034	1809	NA	NA
<a href="#">AMD Phenom 8850 Triple-Core</a>	1968	1842	NA	NA
<a href="#">AMD Phenom 8850B Triple-Core</a>	2080	1789	NA	NA
<a href="#">AMD Phenom 9100e Quad-Core</a>	1833	1911	<a href="#">45.89</a>	<a href="#">\$39.95*</a>
<a href="#">AMD Phenom 9150e Quad-Core</a>	2112	1776	<a href="#">52.87</a>	<a href="#">\$39.95*</a>
<a href="#">AMD Phenom 9350e Quad-Core</a>	2320	1682	<a href="#">0.69</a>	<a href="#">\$3,382.07*</a>
<a href="#">AMD Phenom 9450e Quad-Core</a>	2599	1581	<a href="#">24.76</a>	<a href="#">\$105.00*</a>
<a href="#">AMD Phenom 9500 Quad-Core</a>	2202	1741	<a href="#">75.97</a>	<a href="#">\$28.99*</a>
<a href="#">AMD Phenom 9550 Quad-Core</a>	2544	1605	<a href="#">87.78</a>	<a href="#">\$28.99*</a>
<a href="#">AMD Phenom 9600 Quad-Core</a>	2303	1694	<a href="#">46.11</a>	<a href="#">\$49.95</a>
<a href="#">AMD Phenom 9600B Quad-Core</a>	2575	1592	<a href="#">17.50</a>	<a href="#">\$147.19*</a>
<a href="#">AMD Phenom 9650 Quad-Core</a>	2634	1571	<a href="#">58.60</a>	<a href="#">\$44.95</a>
<a href="#">AMD Phenom 9750 Quad-Core</a>	2810	1514	<a href="#">46.88</a>	<a href="#">\$59.95</a>
<a href="#">AMD Phenom 9750B Quad-Core</a>	2709	1551	NA	NA
<a href="#">AMD Phenom 9850 Quad-Core</a>	2886	1494	<a href="#">24.05</a>	<a href="#">\$119.99*</a>
<a href="#">AMD Phenom 9850B Quad-Core</a>	3160	1395	NA	NA
<a href="#">AMD Phenom 9950 Quad-Core</a>	3009	1442	<a href="#">22.30</a>	<a href="#">\$134.99*</a>
<a href="#">AMD Phenom FX-5000 Quad-Core</a>	2517	1614	NA	NA
<a href="#">AMD Phenom FX-5200 Quad-Core</a>	2948	1464	NA	NA
<a href="#">AMD Phenom FX-7750 Quad-Core</a>	3616	1261	NA	NA
<a href="#">AMD Phenom II 42 TWKR Black Edition</a>	3489	1299	NA	NA
<a href="#">AMD Phenom II N620 Dual-Core</a>	1687	1989	<a href="#">422.97</a>	<a href="#">\$3.99*</a>
<a href="#">AMD Phenom II N640 Dual-Core</a>	1722	1962	<a href="#">26.53</a>	<a href="#">\$64.95*</a>
<a href="#">AMD Phenom II N660 Dual-Core</a>	1844	1905	<a href="#">18.64</a>	<a href="#">\$99.00</a>
<a href="#">AMD Phenom II N830 3+1</a>	2652	1566	NA	NA
<a href="#">AMD Phenom II N830 Triple-Core</a>	1890	1884	NA	NA
<a href="#">AMD Phenom II N850 Triple-Core</a>	1934	1859	<a href="#">77.38</a>	<a href="#">\$25.00*</a>
<a href="#">AMD Phenom II N870 Triple-Core</a>	2002	1824	NA	NA
<a href="#">AMD Phenom II N930 Quad-Core</a>	2275	1706	<a href="#">17.51</a>	<a href="#">\$129</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Phenom II N970 Quad-Core</a>	2514	1617	<a href="#">16.76</a>	<a href="#">\$149.99*</a>
<a href="#">AMD Phenom II P650 Dual-Core</a>	1579	2048	<a href="#">45.14</a>	<a href="#">\$35.00*</a>
<a href="#">AMD Phenom II P820 Triple-Core</a>	1602	2038	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Phenom II P840 Triple-Core</a>	1713	1969	NA	NA
<a href="#">AMD Phenom II P860 Triple-Core</a>	1756	1947	NA	NA
<a href="#">AMD Phenom II P920 Quad-Core</a>	1874	1891	<a href="#">24.99</a>	<a href="#">\$75.00*</a>
<a href="#">AMD Phenom II P940 Quad-Core</a>	1831	1914	NA	NA
<a href="#">AMD Phenom II P960 Quad-Core</a>	2085	1788	<a href="#">74.47</a>	<a href="#">\$28.00*</a>
<a href="#">AMD Phenom II X2 511</a>	2104	1779	NA	NA
<a href="#">AMD Phenom II X2 521</a>	2071	1793	NA	NA
<a href="#">AMD Phenom II X2 545</a>	1918	1870	<a href="#">43.62</a>	<a href="#">\$43.98*</a>
<a href="#">AMD Phenom II X2 550</a>	2023	1816	<a href="#">40.47</a>	<a href="#">\$49.99*</a>
<a href="#">AMD Phenom II X2 555</a>	2043	1806	<a href="#">73.03</a>	<a href="#">\$27.98*</a>
<a href="#">AMD Phenom II X2 560</a>	2062	1800	<a href="#">31.74</a>	<a href="#">\$64.99*</a>
<a href="#">AMD Phenom II X2 565</a>	2225	1732	<a href="#">10.60</a>	<a href="#">\$209.95*</a>
<a href="#">AMD Phenom II X2 570</a>	2068	1796	NA	NA
<a href="#">AMD Phenom II X2 B53</a>	1709	1974	NA	NA
<a href="#">AMD Phenom II X2 B55</a>	1920	1865	<a href="#">40.06</a>	<a href="#">\$47.95*</a>
<a href="#">AMD Phenom II X2 B57</a>	1823	1918	NA	NA
<a href="#">AMD Phenom II X2 B59</a>	2129	1769	<a href="#">48.35</a>	<a href="#">\$44.04*</a>
<a href="#">AMD Phenom II X3 700e</a>	2242	1723	NA	NA
<a href="#">AMD Phenom II X3 705e</a>	2209	1739	<a href="#">14.50</a>	<a href="#">\$152.34*</a>
<a href="#">AMD Phenom II X3 710</a>	2449	1640	<a href="#">28.98</a>	<a href="#">\$84.53*</a>
<a href="#">AMD Phenom II X3 715</a>	2649	1567	<a href="#">31.17</a>	<a href="#">\$84.99*</a>
<a href="#">AMD Phenom II X3 720</a>	2666	1561	<a href="#">38.10</a>	<a href="#">\$69.99*</a>
<a href="#">AMD Phenom II X3 740</a>	2985	1452	<a href="#">33.55</a>	<a href="#">\$88.99*</a>
<a href="#">AMD Phenom II X3 B73</a>	2735	1544	<a href="#">36.47</a>	<a href="#">\$75.00*</a>
<a href="#">AMD Phenom II X3 B75</a>	2872	1498	<a href="#">71.82</a>	<a href="#">\$39.99*</a>
<a href="#">AMD Phenom II X3 B77</a>	3067	1429	<a href="#">137.64</a>	<a href="#">\$22.29*</a>
<a href="#">AMD Phenom II X4 805</a>	2998	1448	<a href="#">17.23</a>	<a href="#">\$173.99*</a>
<a href="#">AMD Phenom II X4 810</a>	3119	1408	<a href="#">26.90</a>	<a href="#">\$115.99*</a>
<a href="#">AMD Phenom II X4 820</a>	3392	1321	<a href="#">45.27</a>	<a href="#">\$74.95*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Phenom II X4 840</a>	3508	1295	<a href="#">39.01</a>	<a href="#">\$89.95*</a>
<a href="#">AMD Phenom II X4 840T</a>	3594	1270	<a href="#">51.36</a>	<a href="#">\$69.99*</a>
<a href="#">AMD Phenom II X4 850</a>	3549	1278	<a href="#">54.62</a>	<a href="#">\$64.99*</a>
<a href="#">AMD Phenom II X4 900e</a>	2882	1497	NA	NA
<a href="#">AMD Phenom II X4 905e</a>	3080	1425	<a href="#">57.06</a>	<a href="#">\$53.99*</a>
<a href="#">AMD Phenom II X4 910</a>	3246	1363	<a href="#">32.46</a>	<a href="#">\$100.00*</a>
<a href="#">AMD Phenom II X4 910e</a>	3254	1361	<a href="#">20.73</a>	<a href="#">\$156.99*</a>
<a href="#">AMD Phenom II X4 920</a>	3390	1324	<a href="#">42.38</a>	<a href="#">\$79.99*</a>
<a href="#">AMD Phenom II X4 925</a>	3412	1316	<a href="#">77.56</a>	<a href="#">\$43.99*</a>
<a href="#">AMD Phenom II X4 940</a>	3586	1274	<a href="#">17.83</a>	<a href="#">\$201.21*</a>
<a href="#">AMD Phenom II X4 945</a>	3650	1259	<a href="#">53.60</a>	<a href="#">\$68.11</a>
<a href="#">AMD Phenom II X4 955</a>	3913	1195	<a href="#">30.07</a>	<a href="#">\$130.16*</a>
<a href="#">AMD Phenom II X4 960T</a>	3768	1223	<a href="#">8.04</a>	<a href="#">\$469.00</a>
<a href="#">AMD Phenom II X4 965</a>	4175	1142	<a href="#">49.70</a>	<a href="#">\$84.01*</a>
<a href="#">AMD Phenom II X4 970</a>	4311	1115	<a href="#">29.11</a>	<a href="#">\$148.11*</a>
<a href="#">AMD Phenom II X4 973</a>	3759	1228	NA	NA
<a href="#">AMD Phenom II X4 975</a>	4443	1087	<a href="#">31.81</a>	<a href="#">\$139.69*</a>
<a href="#">AMD Phenom II X4 977</a>	3750	1233	NA	NA
<a href="#">AMD Phenom II X4 980</a>	4488	1077	<a href="#">19.52</a>	<a href="#">\$229.99*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Phenom II X4 8700e</a>	2377	1667	NA	NA
<a href="#">AMD Phenom II X4 B05e</a>	2792	1519	NA	NA
<a href="#">AMD Phenom II X4 B15e</a>	2736	1543	NA	NA
<a href="#">AMD Phenom II X4 B25</a>	3297	1350	NA	NA
<a href="#">AMD Phenom II X4 B35</a>	3387	1326	NA	NA
<a href="#">AMD Phenom II X4 B40</a>	3352	1333	NA	NA
<a href="#">AMD Phenom II X4 B45</a>	3473	1303	NA	NA
<a href="#">AMD Phenom II X4 B50</a>	3694	1250	NA	NA
<a href="#">AMD Phenom II X4 B55</a>	3852	1205	NA	NA
<a href="#">AMD Phenom II X4 B60</a>	4030	1167	NA	NA
<a href="#">AMD Phenom II X4 B65</a>	4172	1143	NA	NA
<a href="#">AMD Phenom II X4 B70</a>	4261	1125	NA	NA
<a href="#">AMD Phenom II X4 B93</a>	3345	1334	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD Phenom II X4 B97</a>	3863	1199	<a href="#">67.80</a>	<a href="#">\$56.99*</a>
<a href="#">AMD Phenom II X4 B99</a>	4126	1151	NA	NA
<a href="#">AMD Phenom II X6 1035T</a>	4663	1034	<a href="#">24.67</a>	<a href="#">\$189.00*</a>
<a href="#">AMD Phenom II X6 1045T</a>	4793	1015	<a href="#">46.08</a>	<a href="#">\$104.02*</a>
<a href="#">AMD Phenom II X6 1055T</a>	4961	982	<a href="#">45.50</a>	<a href="#">\$109.05</a>
<a href="#">AMD Phenom II X6 1065T</a>	5024	968	NA	NA
<a href="#">AMD Phenom II X6 1075T</a>	5321	918	<a href="#">47.10</a>	<a href="#">\$112.99*</a>
<a href="#">AMD Phenom II X6 1090T</a>	5553	877	<a href="#">31.91</a>	<a href="#">\$174.04*</a>
<a href="#">AMD Phenom II X6 1100T</a>	5703	852	<a href="#">32.13</a>	<a href="#">\$177.49*</a>
<a href="#">AMD Phenom II X6 1405T</a>	5042	962	NA	NA
<a href="#">AMD Phenom II X620 Dual-Core</a>	2189	1747	NA	NA
<a href="#">AMD Phenom II X640 Dual-Core</a>	2021	1818	NA	NA
<a href="#">AMD Phenom II X920 Quad-Core</a>	2635	1570	NA	NA
<a href="#">AMD Phenom II X940 Quad-Core</a>	2695	1554	NA	NA
<a href="#">AMD Phenom Ultra X4 24500</a>	3945	1187	NA	NA
<a href="#">AMD Phenom X2 Dual-Core GE-4060</a>	1697	1982	NA	NA
<a href="#">AMD Phenom X2 Dual-Core GE-5560</a>	2206	1740	NA	NA
<a href="#">AMD Phenom X2 Dual-Core GE-7060</a>	1752	1950	NA	NA
<a href="#">AMD Phenom X2 Dual-Core GP-5000</a>	1180	2252	NA	NA
<a href="#">AMD Phenom X2 Dual-Core GP-7730</a>	1435	2110	NA	NA
<a href="#">AMD Phenom X3 8550</a>	1931	1861	<a href="#">11.36</a>	<a href="#">\$169.95*</a>
<a href="#">AMD Phenom X4 Quad-Core GP-9500</a>	1757	1945	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GP-9530</a>	1994	1828	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GP-9600</a>	2235	1727	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GP-9730</a>	2897	1491	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GP-9830</a>	2715	1548	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GP-9930</a>	2690	1555	NA	NA
<a href="#">AMD Phenom X4 Quad-Core GS-5560</a>	1211	2235	NA	NA
<a href="#">AMD PRO A4-3350B APU</a>	2274	1708	NA	NA
<a href="#">AMD PRO A4-4350B</a>	1687	1988	NA	NA
<a href="#">AMD PRO A4-8350B</a>	2776	1528	NA	NA
<a href="#">AMD PRO A6-7350B</a>	2759	1535	NA	NA
<a href="#">AMD PRO A6-8500B</a>	2516	1616	NA	NA
<a href="#">AMD PRO A6-8530B</a>	2388	1664	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD PRO A6-8570</a>	3088	1421	NA	NA
<a href="#">AMD PRO A6-8570E</a>	2824	1511	NA	NA
<a href="#">AMD PRO A6-9500</a>	2952	1462	<a href="#">39.90</a>	<a href="#">\$74.00*</a>
<a href="#">AMD PRO A6-9500B</a>	2076	1791	NA	NA
<a href="#">AMD PRO A6-9500E</a>	2717	1547	<a href="#">36.73</a>	<a href="#">\$74.00*</a>
<a href="#">AMD PRO A8-8600B</a>	3510	1294	NA	NA
<a href="#">AMD PRO A8-8650B</a>	5223	927	NA	NA
<a href="#">AMD PRO A8-8670E</a>	5015	972	NA	NA
<a href="#">AMD PRO A8-9600</a>	5277	919	<a href="#">44.35</a>	<a href="#">\$119.00*</a>
<a href="#">AMD PRO A8-9600B</a>	3964	1179	NA	NA
<a href="#">AMD PRO A10-8700B</a>	3521	1288	NA	NA
<a href="#">AMD PRO A10-8730B</a>	3953	1182	NA	NA
<a href="#">AMD PRO A10-8750B</a>	5473	888	NA	NA
<a href="#">AMD PRO A10-8770</a>	5555	875	NA	NA
<a href="#">AMD PRO A10-8770E</a>	5023	969	NA	NA
<a href="#">AMD PRO A10-8850B</a>	5853	834	NA	NA
<a href="#">AMD PRO A10-9700</a>	5589	869	<a href="#">33.07</a>	<a href="#">\$169.00*</a>
<a href="#">AMD PRO A10-9700B</a>	4380	1098	NA	NA
<a href="#">AMD PRO A10-9700E</a>	5066	957	<a href="#">36.45</a>	<a href="#">\$139.00*</a>
<a href="#">AMD PRO A12-8800B</a>	4111	1153	NA	NA
<a href="#">AMD PRO A12-8830B</a>	4233	1129	NA	NA
<a href="#">AMD PRO A12-8870</a>	6067	815	NA	NA
<a href="#">AMD PRO A12-8870E</a>	5186	935	NA	NA
<a href="#">AMD PRO A12-9800</a>	6132	802	<a href="#">36.29</a>	<a href="#">\$169.00*</a>
<a href="#">AMD PRO A12-9800B</a>	4102	1156	NA	NA
<a href="#">AMD PRO A12-9800E</a>	4769	1018	<a href="#">28.22</a>	<a href="#">\$169.00*</a>
<a href="#">AMD QC-4000</a>	1663	2005	NA	NA
<a href="#">AMD R-260H APU</a>	1576	2049	NA	NA
<a href="#">AMD R-272F APU</a>	2007	1822	NA	NA
<a href="#">AMD R-460L APU</a>	1954	1852	NA	NA
<a href="#">AMD R-464L APU</a>	3117	1410	NA	NA
<a href="#">AMD RX-427BB</a>	4359	1103	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Ryzen 3 1300X</a>	7557	662	<a href="#">52.35</a>	<a href="#">\$144.38</a>
<a href="#">AMD Ryzen 3 2200G</a>	7331	686	<a href="#">86.27</a>	<a href="#">\$84.99</a>
<a href="#">AMD Ryzen 3 2200GE</a>	6871	728	NA	NA
<a href="#">AMD Ryzen 3 2200U</a>	4592	1054	NA	NA
<a href="#">AMD Ryzen 3 2300U</a>	6130	803	NA	NA
<a href="#">AMD Ryzen 3 2300X</a>	8347	580	<a href="#">43.05</a>	<a href="#">\$193.92</a>
<a href="#">AMD Ryzen 3 3200G</a>	7796	635	<a href="#">82.07</a>	<a href="#">\$94.99</a>
<a href="#">AMD Ryzen 3 3200U</a>	4571	1057	NA	NA
<a href="#">AMD Ryzen 3 3300U</a>	5853	833	NA	NA
<a href="#">AMD Ryzen 3 4300U</a>	8363	576	NA	NA
<a href="#">AMD Ryzen 3 PRO 1200</a>	6685	750	NA	NA
<a href="#">AMD Ryzen 3 PRO 1300</a>	7994	612	NA	NA
<a href="#">AMD Ryzen 3 PRO 2100GE</a>	5113	948	NA	NA
<a href="#">AMD Ryzen 3 PRO 2200G</a>	8021	607	NA	NA
<a href="#">AMD Ryzen 3 PRO 2200GE</a>	7460	670	NA	NA
<a href="#">AMD Ryzen 3 PRO 2300U</a>	7036	710	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Ryzen 3 PRO 3200G</a>	8528	556	NA	NA
<a href="#">AMD Ryzen 3 PRO 3200GE</a>	8266	583	NA	NA
<a href="#">AMD Ryzen 3 PRO 3300U</a>	7019	713	NA	NA
<a href="#">AMD Ryzen 5 1400</a>	8375	574	<a href="#">60.70</a>	<a href="#">\$137.99</a>
<a href="#">AMD Ryzen 5 1500X</a>	10123	393	<a href="#">67.91</a>	<a href="#">\$149.07</a>
<a href="#">AMD Ryzen 5 1600</a>	12307	289	<a href="#">129.55</a>	<a href="#">\$95.00</a>
<a href="#">AMD Ryzen 5 1600X</a>	13203	262	<a href="#">94.33</a>	<a href="#">\$139.98</a>
<a href="#">AMD Ryzen 5 2400G</a>	9322	475	<a href="#">56.16</a>	<a href="#">\$165.99</a>
<a href="#">AMD Ryzen 5 2400GE</a>	9034	504	NA	NA
<a href="#">AMD Ryzen 5 2500U</a>	7326	687	NA	NA
<a href="#">AMD Ryzen 5 2500X</a>	9704	437	NA	NA
<a href="#">AMD Ryzen 5 2600</a>	13498	250	<a href="#">112.49</a>	<a href="#">\$119.99</a>
<a href="#">AMD Ryzen 5 2600H</a>	8366	575	NA	NA
<a href="#">AMD Ryzen 5 2600X</a>	14355	221	<a href="#">102.54</a>	<a href="#">\$139.99</a>
<a href="#">AMD Ryzen 5 3400G</a>	9958	409	<a href="#">67.74</a>	<a href="#">\$147.00</a>
<a href="#">AMD Ryzen 5 3500</a>	14774	209	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Ryzen 5 3500X</a>	15927	173	NA	NA
<a href="#">AMD Ryzen 5 3550H</a>	8417	571	NA	NA
<a href="#">AMD Ryzen 5 3580U</a>	7911	623	NA	NA
<a href="#">AMD Ryzen 5 3600</a>	19867	98	<a href="#">107.98</a>	<a href="#">\$183.99</a>
<a href="#">AMD Ryzen 5 3600X</a>	20498	87	<a href="#">98.48</a>	<a href="#">\$208.15</a>
<a href="#">AMD Ryzen 5 PRO 1500</a>	10133	392	NA	NA
<a href="#">AMD Ryzen 5 PRO 1600</a>	12213	295	NA	NA
<a href="#">AMD Ryzen 5 PRO 2400G</a>	9934	411	NA	NA
<a href="#">AMD Ryzen 5 PRO 2400GE</a>	8413	572	NA	NA
<a href="#">AMD Ryzen 5 PRO 2500U</a>	8165	592	NA	NA
<a href="#">AMD Ryzen 5 PRO 2600</a>	13927	232	NA	NA
<a href="#">AMD Ryzen 5 PRO 3400G</a>	10498	368	NA	NA
<a href="#">AMD Ryzen 5 PRO 3400GE</a>	10309	377	NA	NA
<a href="#">AMD Ryzen 5 PRO 3500U</a>	8502	559	NA	NA
<a href="#">AMD Ryzen 5 PRO 3600</a>	21586	73	NA	NA
<a href="#">AMD Ryzen 7 1700</a>	13937	231	<a href="#">67.99</a>	<a href="#">\$204.99</a>
<a href="#">AMD Ryzen 7 1700X</a>	14813	208	<a href="#">51.62</a>	<a href="#">\$286.99</a>
<a href="#">AMD Ryzen 7 1800X</a>	15544	187	<a href="#">72.50</a>	<a href="#">\$214.40</a>
<a href="#">AMD Ryzen 7 2700</a>	15054	199	<a href="#">100.37</a>	<a href="#">\$149.99</a>
<a href="#">AMD Ryzen 7 2700E</a>	13410	254	NA	NA
<a href="#">AMD Ryzen 7 2700U</a>	7424	675	NA	NA
<a href="#">AMD Ryzen 7 2700X</a>	16925	143	<a href="#">99.57</a>	<a href="#">\$169.99</a>
<a href="#">AMD Ryzen 7 2800H</a>	8498	561	NA	NA
<a href="#">AMD Ryzen 7 3700U</a>	7972	618	NA	NA
<a href="#">AMD Ryzen 7 3700X</a>	23838	56	<a href="#">74.74</a>	<a href="#">\$318.95</a>
<a href="#">AMD Ryzen 7 3750H</a>	8846	527	NA	NA
<a href="#">AMD Ryzen 7 3780U</a>	8134	594	NA	NA
<a href="#">AMD Ryzen 7 3800X</a>	24489	49	<a href="#">72.03</a>	<a href="#">\$339.99</a>
<a href="#">AMD Ryzen 7 PRO 1700</a>	14112	226	NA	NA
<a href="#">AMD Ryzen 7 PRO 1700X</a>	15324	192	NA	NA
<a href="#">AMD Ryzen 7 PRO 2700</a>	15070	198	NA	NA
<a href="#">AMD Ryzen 7 PRO 2700U</a>	8873	524	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">AMD Ryzen 7 PRO 3700</a>	25843	36	NA	NA
<a href="#">AMD Ryzen 7 PRO 3700U</a>	8448	565	NA	NA
<a href="#">AMD Ryzen 9 3900</a>	31026	14	NA	NA
<a href="#">AMD Ryzen 9 3900X</a>	31950	12	<a href="#">67.98</a>	<a href="#">\$469.99</a>
<a href="#">AMD Ryzen 9 3950X</a>	35718	7	<a href="#">47.69</a>	<a href="#">\$749.00</a>
<a href="#">AMD Ryzen 9 PRO 3900</a>	32899	10	NA	NA
<a href="#">AMD Ryzen Embedded R1505G</a>	4614	1045	NA	NA
<a href="#">AMD Ryzen Embedded R1606G</a>	5040	963	NA	NA
<a href="#">AMD Ryzen Embedded V1202B</a>	4447	1083	NA	NA
<a href="#">AMD Ryzen Embedded V1404I</a>	5180	936	NA	NA
<a href="#">AMD Ryzen Embedded V1605B</a>	7407	680	NA	NA
<a href="#">AMD Ryzen Embedded V1756B</a>	8559	555	NA	NA
<a href="#">AMD Ryzen Embedded V1807B</a>	8101	601	NA	NA
<a href="#">AMD Ryzen Threadripper 1900X</a>	16050	164	<a href="#">57.35</a>	<a href="#">\$279.87</a>
<a href="#">AMD Ryzen Threadripper 1920X</a>	20144	95	<a href="#">81.26</a>	<a href="#">\$247.89</a>
<a href="#">AMD Ryzen Threadripper 1950X</a>	21939	68	<a href="#">44.77</a>	<a href="#">\$489.99*</a>
<a href="#">AMD Ryzen Threadripper 2920X</a>	21949	67	<a href="#">54.87</a>	<a href="#">\$400.00</a>
<a href="#">AMD Ryzen Threadripper 2950X</a>	25236	43	<a href="#">36.74</a>	<a href="#">\$686.99</a>
<a href="#">AMD Ryzen Threadripper 2970WX</a>	21927	69	<a href="#">23.09</a>	<a href="#">\$949.50</a>
<a href="#">AMD Ryzen Threadripper 2990WX</a>	23180	60	<a href="#">15.80</a>	<a href="#">\$1,467.35</a>
<a href="#">AMD Ryzen Threadripper 2990X</a>	19227	114	NA	NA
<a href="#">AMD Ryzen Threadripper 3960X</a>	46308	4	<a href="#">33.08</a>	<a href="#">\$1,399.99</a>
<a href="#">AMD Ryzen Threadripper 3970X</a>	48328	2	<a href="#">24.78</a>	<a href="#">\$1,949.99</a>
<a href="#">AMD Ryzen Threadripper 3990X</a>	52004	1	<a href="#">13.03</a>	<a href="#">\$3,989.99</a>
<a href="#">AMD Sempron 130</a>	700	2519	<a href="#">28.03</a>	<a href="#">\$24.99*</a>
<a href="#">AMD Sempron 140</a>	742	2500	<a href="#">18.76</a>	<a href="#">\$39.59*</a>
<a href="#">AMD Sempron 145</a>	806	2473	<a href="#">8.50</a>	<a href="#">\$94.92</a>
<a href="#">AMD Sempron 150</a>	759	2491	<a href="#">16.91</a>	<a href="#">\$44.95*</a>
<a href="#">AMD Sempron 200U</a>	267	2904	<a href="#">3.08</a>	<a href="#">\$87.00*</a>
<a href="#">AMD Sempron 210U</a>	391	2750	NA	NA
<a href="#">AMD Sempron 240</a>	2110	1777	<a href="#">36.39</a>	<a href="#">\$58.00</a>
<a href="#">AMD Sempron 2100+</a>	392	2748	NA	NA
<a href="#">AMD Sempron 2200+</a>	282	2883	<a href="#">9.42</a>	<a href="#">\$29.99*</a>
<a href="#">AMD Sempron 2300+</a>	318	2825	<a href="#">7.07</a>	<a href="#">\$45.00</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Sempron 2500+</a>	334	2809	<a href="#">4.78</a>	<a href="#">\$69.95</a>
<a href="#">AMD Sempron 2600+</a>	374	2765	<a href="#">14.97</a>	<a href="#">\$24.99</a>
<a href="#">AMD Sempron 2650 APU</a>	951	2394	<a href="#">14.65</a>	<a href="#">\$64.95</a>
<a href="#">AMD Sempron 2800+</a>	383	2755	<a href="#">9.60</a>	<a href="#">\$39.95</a>
<a href="#">AMD Sempron 3000+</a>	408	2722	<a href="#">20.41</a>	<a href="#">\$20.00</a>
<a href="#">AMD Sempron 3100+</a>	452	2675	<a href="#">7.53</a>	<a href="#">\$60.00*</a>
<a href="#">AMD Sempron 3200+</a>	406	2725	<a href="#">3.33</a>	<a href="#">\$122.25*</a>
<a href="#">AMD Sempron 3300+</a>	484	2645	<a href="#">4.39</a>	<a href="#">\$110.27*</a>
<a href="#">AMD Sempron 3400+</a>	454	2673	<a href="#">3.11</a>	<a href="#">\$146.42*</a>
<a href="#">AMD Sempron 3500+</a>	379	2758	<a href="#">18.98</a>	<a href="#">\$20.00*</a>
<a href="#">AMD Sempron 3600+</a>	483	2647	<a href="#">40.30</a>	<a href="#">\$12.00*</a>
<a href="#">AMD Sempron 3800+</a>	554	2591	<a href="#">3.62</a>	<a href="#">\$152.92*</a>
<a href="#">AMD Sempron 3850 APU</a>	1718	1964	<a href="#">23.83</a>	<a href="#">\$72.10</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Sempron Dual Core 2100</a>	936	2405	<a href="#">24.02</a>	<a href="#">\$39.00*</a>
<a href="#">AMD Sempron Dual Core 2200</a>	995	2361	NA	NA
<a href="#">AMD Sempron Dual Core 2300</a>	982	2370	<a href="#">23.39</a>	<a href="#">\$41.99*</a>
<a href="#">AMD Sempron Dual Core 4700</a>	948	2398	NA	NA
<a href="#">AMD Sempron Dual Core 4900</a>	1081	2314	NA	NA
<a href="#">AMD Sempron LE-250</a>	490	2634	NA	NA
<a href="#">AMD Sempron LE-1100</a>	437	2693	NA	NA
<a href="#">AMD Sempron LE-1150</a>	439	2690	NA	NA
<a href="#">AMD Sempron LE-1200</a>	529	2605	NA	NA
<a href="#">AMD Sempron LE-1250</a>	543	2596	<a href="#">5.44</a>	<a href="#">\$99.95*</a>
<a href="#">AMD Sempron LE-1300</a>	598	2568	<a href="#">23.92</a>	<a href="#">\$25.00</a>
<a href="#">AMD Sempron LE-1600</a>	535	2601	NA	NA
<a href="#">AMD Sempron LE-1620</a>	635	2549	NA	NA
<a href="#">AMD Sempron LE-1640</a>	759	2493	NA	NA
<a href="#">AMD Sempron M100</a>	566	2587	<a href="#">47.17</a>	<a href="#">\$12.00*</a>
<a href="#">AMD Sempron M120</a>	582	2576	NA	NA
<a href="#">AMD Sempron SI-40</a>	447	2682	<a href="#">37.27</a>	<a href="#">\$12.00*</a>
<a href="#">AMD Sempron SI-42</a>	455	2672	<a href="#">15.19</a>	<a href="#">\$30.01*</a>
<a href="#">AMD Sempron X2 180</a>	1391	2128	<a href="#">20.05</a>	<a href="#">\$69.40*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Sempron X2 198 Dual-Core</a>	1413	2121	NA	NA
<a href="#">AMD Turion 64 Mobile MK-36</a>	465	2661	NA	NA
<a href="#">AMD Turion 64 Mobile MK-38</a>	513	2617	NA	NA
<a href="#">AMD Turion 64 Mobile ML-28</a>	390	2752	NA	NA
<a href="#">AMD Turion 64 Mobile ML-30</a>	402	2732	NA	NA
<a href="#">AMD Turion 64 Mobile ML-32</a>	402	2730	NA	NA
<a href="#">AMD Turion 64 Mobile ML-34</a>	425	2707	NA	NA
<a href="#">AMD Turion 64 Mobile ML-37</a>	446	2683	<a href="#">2.27</a>	<a href="#">\$196.50*</a>
<a href="#">AMD Turion 64 Mobile ML-40</a>	522	2611	NA	NA
<a href="#">AMD Turion 64 Mobile ML-42</a>	615	2558	NA	NA
<a href="#">AMD Turion 64 Mobile ML-44</a>	591	2569	NA	NA
<a href="#">AMD Turion 64 Mobile MT-28</a>	419	2710	NA	NA
<a href="#">AMD Turion 64 Mobile MT-30</a>	378	2759	NA	NA
<a href="#">AMD Turion 64 Mobile MT-32</a>	426	2706	NA	NA
<a href="#">AMD Turion 64 Mobile MT-34</a>	429	2703	NA	NA
<a href="#">AMD Turion 64 Mobile MT-37</a>	484	2644	NA	NA
<a href="#">AMD Turion 64 Mobile MT-40</a>	536	2600	NA	NA
<a href="#">AMD Turion 64 X2 Mobile TL-50</a>	747	2498	<a href="#">14.95</a>	<a href="#">\$49.99*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-52</a>	760	2489	NA	NA
<a href="#">AMD Turion 64 X2 Mobile TL-56</a>	891	2433	<a href="#">63.89</a>	<a href="#">\$13.95*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-58</a>	951	2395	NA	NA
<a href="#">AMD Turion 64 X2 Mobile TL-60</a>	999	2358	<a href="#">62.67</a>	<a href="#">\$15.95*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-62</a>	1092	2304	<a href="#">3.51</a>	<a href="#">\$311.00*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-64</a>	1090	2305	<a href="#">27.69</a>	<a href="#">\$39.39*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-66</a>	1141	2278	<a href="#">3.02</a>	<a href="#">\$378.00*</a>
<a href="#">AMD Turion 64 X2 Mobile TL-68</a>	1162	2265	<a href="#">12.92</a>	<a href="#">\$90.00*</a>
<a href="#">AMD Turion Dual-Core RM-70</a>	912	2423	<a href="#">36.49</a>	<a href="#">\$25.00*</a>
<a href="#">AMD Turion Dual-Core RM-72</a>	860	2443	<a href="#">21.52</a>	<a href="#">\$39.99*</a>
<a href="#">AMD Turion Dual-Core RM-74</a>	1016	2347	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD Turion Dual-Core RM-75</a>	1019	2345	<a href="#">37.11</a>	<a href="#">\$27.46*</a>
<a href="#">AMD Turion II Dual-Core Mobile M500</a>	1294	2183	NA	NA
<a href="#">AMD Turion II Dual-Core Mobile M520</a>	1307	2175	<a href="#">18.92</a>	<a href="#">\$69.10*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">AMD Turion II Neo K625 Dual-Core</a>	977	2372	NA	NA
<a href="#">AMD Turion II Neo K685 Dual-Core</a>	1186	2249	NA	NA
<a href="#">AMD Turion II Neo N40L Dual-Core</a>	930	2410	NA	NA
<a href="#">AMD Turion II Neo N54L Dual-Core</a>	1358	2149	NA	NA
<a href="#">AMD Turion II P520 Dual-Core</a>	1359	2148	NA	NA
<a href="#">AMD Turion II P540 Dual-Core</a>	1432	2113	<a href="#">28.68</a>	<a href="#">\$49.95*</a>
<a href="#">AMD Turion II P560 Dual-Core</a>	1513	2078	NA	NA
<a href="#">AMD Turion II Ultra Dual-Core Mobile M600</a>	1406	2123	<a href="#">52.55</a>	<a href="#">\$26.76*</a>
<a href="#">AMD Turion II Ultra Dual-Core Mobile M620</a>	1435	2111	NA	NA
<a href="#">AMD Turion II Ultra Dual-Core Mobile M640</a>	1670	1995	NA	NA
<a href="#">AMD Turion II Ultra Dual-Core Mobile M660</a>	1533	2068	NA	NA
<a href="#">AMD Turion Neo X2 Dual Core L625</a>	813	2469	NA	NA
<a href="#">AMD Turion X2 Dual Core L510</a>	923	2416	NA	NA
<a href="#">AMD Turion X2 Dual Core Mobile RM-70</a>	858	2444	<a href="#">6.48</a>	<a href="#">\$132.56*</a>
<a href="#">AMD Turion X2 Dual Core Mobile RM-76</a>	1059	2322	NA	NA
<a href="#">AMD Turion X2 Dual-Core Mobile RM-70</a>	991	2367	NA	NA
<a href="#">AMD Turion X2 Dual-Core Mobile RM-72</a>	1082	2312	<a href="#">4.83</a>	<a href="#">\$224.26*</a>
<a href="#">AMD Turion X2 Dual-Core Mobile RM-74</a>	1064	2320	<a href="#">43.52</a>	<a href="#">\$24.47*</a>
<a href="#">AMD Turion X2 Dual-Core Mobile RM-75</a>	1120	2283	NA	NA
<a href="#">AMD Turion X2 Dual-Core Mobile RM-77</a>	1149	2273	NA	NA
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-80</a>	1023	2340	<a href="#">16.51</a>	<a href="#">\$62.00*</a>
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-82</a>	1084	2310	NA	NA
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-84</a>	1209	2237	<a href="#">63.72</a>	<a href="#">\$18.99*</a>
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-85</a>	1234	2223	<a href="#">27.43</a>	<a href="#">\$45.00*</a>
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-86</a>	1295	2182	<a href="#">23.56</a>	<a href="#">\$55.00*</a>
<a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-87</a>	1217	2232	<a href="#">30.48</a>	<a href="#">\$39.95*</a>
<a href="#">AMD TurionX2 Dual Core Mobile RM-70</a>	997	2360	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">AMD TurionX2 Ultra DualCore Mobile ZM-85</a>	1454	2103	NA	NA
<a href="#">AMD V105</a>	299	2852	NA	NA
<a href="#">AMD V120</a>	623	2556	NA	NA
<a href="#">AMD V140</a>	641	2547	<a href="#">12.84</a>	<a href="#">\$49.95*</a>
<a href="#">AMD V160</a>	673	2532	NA	NA
<a href="#">AMD Z-01</a>	523	2609	NA	NA
<a href="#">AMD Z-60 APU</a>	500	2627	NA	NA
<a href="#">AMD-K6 3D</a>	90	3028	NA	NA
<a href="#">AMD-K6-III</a>	108	3025	NA	NA
<a href="#">AMD-K7</a>	403	2729	NA	NA
<a href="#">Athlon 64 Dual Core 3800+</a>	1234	2224	NA	NA
<a href="#">Athlon 64 Dual Core 4200+</a>	1156	2269	<a href="#">5.64</a>	<a href="#">\$204.95*</a>
<a href="#">Athlon 64 Dual Core 4800+</a>	1370	2142	NA	NA
<a href="#">Athlon 64 Dual Core 5000+</a>	1507	2081	NA	NA
<a href="#">Athlon 64 Dual Core 5400+</a>	1614	2032	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Athlon 64 Dual Core 5600+</a>	1548	2061	NA	NA
<a href="#">Athlon Dual Core 4050e</a>	968	2379	NA	NA
<a href="#">Athlon Dual Core 4450e</a>	1204	2241	NA	NA
<a href="#">Athlon Dual Core 4850e</a>	1346	2155	NA	NA
<a href="#">Celeron Dual-Core Q8300 @ 2.50GHz</a>	2837	1506	NA	NA
<a href="#">Celeron Dual-Core T3000 @ 1.80GHz</a>	1084	2308	NA	NA
<a href="#">Celeron Dual-Core T3100 @ 1.90GHz</a>	1175	2255	<a href="#">27.98</a>	<a href="#">\$42.00*</a>
<a href="#">Celeron Dual-Core T3300 @ 2.00GHz</a>	1200	2243	NA	NA
<a href="#">Celeron Dual-Core T3500 @ 2.10GHz</a>	1273	2203	NA	NA
<a href="#">Dual-Core AMD Opteron 1220 SE</a>	1206	2239	NA	NA
<a href="#">HP Hexa-Core 2.0GHz</a>	2178	1749	<a href="#">4.32</a>	<a href="#">\$504.27*</a>
<a href="#">Intel 2.80GHz</a>	525	2608	NA	NA
<a href="#">Intel 1300 @ 1.66GHz</a>	857	2445	NA	NA
<a href="#">Intel 1400 @ 1.83GHz</a>	980	2371	NA	NA
<a href="#">Intel 1500 @ 2.00GHz</a>	1024	2338	NA	NA
<a href="#">Intel Atom 230 @ 1.60GHz</a>	307	2839	NA	NA
<a href="#">Intel Atom 330 @ 1.60GHz</a>	586	2573	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Atom C2358 @ 1.74GHz</a>	961	2388	NA	NA
<a href="#">Intel Atom C2538 @ 2.40GHz</a>	2085	1786	<a href="#">20.05</a>	<a href="#">\$104.00*</a>
<a href="#">Intel Atom C2550 @ 2.40GHz</a>	2141	1762	NA	NA
<a href="#">Intel Atom C2558 @ 2.40GHz</a>	2169	1752	<a href="#">15.95</a>	<a href="#">\$136.00*</a>
<a href="#">Intel Atom C2750 @ 2.40GHz</a>	3768	1224	<a href="#">16.24</a>	<a href="#">\$232.00*</a>
<a href="#">Intel Atom C2750 @ 2.41GHz</a>	3344	1335	NA	NA
<a href="#">Intel Atom C2758 @ 2.40GHz</a>	3162	1392	<a href="#">14.72</a>	<a href="#">\$214.86*</a>
<a href="#">Intel Atom C3538 @ 2.10GHz</a>	2455	1637	<a href="#">32.73</a>	<a href="#">\$75.00*</a>
<a href="#">Intel Atom C3558 @ 2.20GHz</a>	2538	1607	<a href="#">29.52</a>	<a href="#">\$86.00*</a>
<a href="#">Intel Atom C3858 @ 2.00GHz</a>	4852	1004	<a href="#">14.62</a>	<a href="#">\$332.00*</a>
<a href="#">Intel Atom C3958 @ 2.00GHz</a>	6586	761	<a href="#">14.67</a>	<a href="#">\$449.00*</a>
<a href="#">Intel Atom D410 @ 1.66GHz</a>	301	2848	<a href="#">0.47</a>	<a href="#">\$635.99*</a>
<a href="#">Intel Atom D425 @ 1.80GHz</a>	345	2800	<a href="#">0.35</a>	<a href="#">\$992.98*</a>
<a href="#">Intel Atom D510 @ 1.66GHz</a>	658	2539	<a href="#">6.78</a>	<a href="#">\$97.16*</a>
<a href="#">Intel Atom D525 @ 1.80GHz</a>	706	2514	NA	NA
<a href="#">Intel Atom D2500 @ 1.86GHz</a>	408	2720	NA	NA
<a href="#">Intel Atom D2550 @ 1.86GHz</a>	681	2529	NA	NA
<a href="#">Intel Atom D2560 @ 2.00GHz</a>	711	2511	NA	NA
<a href="#">Intel Atom D2700 @ 2.13GHz</a>	842	2454	NA	NA
<a href="#">Intel Atom D2701 @ 2.13GHz</a>	720	2508	NA	NA
<a href="#">Intel Atom E660 @ 1.30GHz</a>	271	2899	<a href="#">5.03</a>	<a href="#">\$54.00*</a>
<a href="#">Intel Atom E680 @ 1.60GHz</a>	346	2797	NA	NA
<a href="#">Intel Atom E3815 @ 1.46GHz</a>	331	2814	<a href="#">1.58</a>	<a href="#">\$209.99</a>
<a href="#">Intel Atom E3825 @ 1.33GHz</a>	579	2578	<a href="#">8.24</a>	<a href="#">\$70.32*</a>
<a href="#">Intel Atom E3826 @ 1.46GHz</a>	489	2635	NA	NA
<a href="#">Intel Atom E3827 @ 1.74GHz</a>	849	2450	NA	NA
<a href="#">Intel Atom E3840 @ 1.91GHz</a>	1162	2266	NA	NA
<a href="#">Intel Atom E3845 @ 1.91GHz</a>	1504	2084	NA	NA
<a href="#">Intel Atom E3940 @ 1.60GHz</a>	1867	1894	NA	NA
<a href="#">Intel Atom E3950 @ 1.60GHz</a>	1886	1888	NA	NA
<a href="#">Intel Atom K510 @ 1.66GHz</a>	658	2538	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Atom N270 @ 1.60GHz</a>	269	2903	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">Intel Atom N435 @ 1.33GHz</a>	261	2911	NA	NA
<a href="#">Intel Atom N450 @ 1.66GHz</a>	297	2857	NA	NA
<a href="#">Intel Atom N455 @ 1.66GHz</a>	284	2878	NA	NA
<a href="#">Intel Atom N470 @ 1.83GHz</a>	332	2813	NA	NA
<a href="#">Intel Atom N475 @ 1.83GHz</a>	314	2830	NA	NA
<a href="#">Intel Atom N550 @ 1.50GHz</a>	523	2610	<a href="#">6.09</a>	<a href="#">\$86.00*</a>
<a href="#">Intel Atom N570 @ 1.66GHz</a>	575	2583	<a href="#">6.69</a>	<a href="#">\$86.00*</a>
<a href="#">Intel Atom N2100 @ 1.60GHz</a>	302	2844	NA	NA
<a href="#">Intel Atom N2600 @ 1.60GHz</a>	527	2606	NA	NA
<a href="#">Intel Atom N2800 @ 1.86GHz</a>	625	2555	NA	NA
<a href="#">Intel Atom S1260 @ 2.00GHz</a>	916	2419	<a href="#">14.32</a>	<a href="#">\$64.00*</a>
<a href="#">Intel Atom T5700 @ 1.70GHz</a>	2039	1808	NA	NA
<a href="#">Intel Atom x5-E3930 @ 1.30GHz</a>	811	2470	NA	NA
<a href="#">Intel Atom x5-E8000 @ 1.04GHz</a>	1572	2051	NA	NA
<a href="#">Intel Atom x5-Z8300 @ 1.44GHz</a>	1190	2246	<a href="#">8.95</a>	<a href="#">\$132.99*</a>
<a href="#">Intel Atom x5-Z8330 @ 1.44GHz</a>	1029	2335	NA	NA
<a href="#">Intel Atom x5-Z8350 @ 1.44GHz</a>	1276	2198	<a href="#">60.77</a>	<a href="#">\$21.00*</a>
<a href="#">Intel Atom x5-Z8500 @ 1.44GHz</a>	1692	1986	<a href="#">27.05</a>	<a href="#">\$62.57*</a>
<a href="#">Intel Atom x5-Z8550 @ 1.44GHz</a>	1832	1912	NA	NA
<a href="#">Intel Atom x7-Z8700 @ 1.60GHz</a>	1891	1883	<a href="#">25.69</a>	<a href="#">\$73.63*</a>
<a href="#">Intel Atom x7-Z8750 @ 1.60GHz</a>	1899	1878	NA	NA
<a href="#">Intel Atom Z510 @ 1.10GHz</a>	194	2979	<a href="#">4.33</a>	<a href="#">\$45.00*</a>
<a href="#">Intel Atom Z515 @ 1.20GHz</a>	218	2955	NA	NA
<a href="#">Intel Atom Z520 @ 1.33GHz</a>	218	2954	NA	NA
<a href="#">Intel Atom Z530 @ 1.60GHz</a>	281	2888	NA	NA
<a href="#">Intel Atom Z540 @ 1.86GHz</a>	348	2794	NA	NA
<a href="#">Intel Atom Z550 @ 2.00GHz</a>	381	2756	NA	NA
<a href="#">Intel Atom Z670 @ 1.50GHz</a>	243	2935	NA	NA
<a href="#">Intel Atom Z2760 @ 1.80GHz</a>	570	2585	NA	NA
<a href="#">Intel Atom Z3735D @ 1.33GHz</a>	937	2404	NA	NA
<a href="#">Intel Atom Z3735E @ 1.33GHz</a>	948	2399	<a href="#">8.10</a>	<a href="#">\$117.00*</a>
<a href="#">Intel Atom Z3735F @ 1.33GHz</a>	914	2420	<a href="#">5.04</a>	<a href="#">\$181.30*</a>
<a href="#">Intel Atom Z3735G @ 1.33GHz</a>	906	2427	NA	NA
<a href="#">Intel Atom Z3736F @ 1.33GHz</a>	912	2422	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Atom Z3740D @ 1.33GHz</a>	1011	2349	NA	NA
<a href="#">Intel Atom Z3745 @ 1.33GHz</a>	1079	2315	<a href="#">35.98</a>	<a href="#">\$30.00*</a>
<a href="#">Intel Atom Z3745D @ 1.33GHz</a>	1018	2346	NA	NA
<a href="#">Intel Atom Z3770 @ 1.46GHz</a>	1252	2214	<a href="#">8.38</a>	<a href="#">\$149.44*</a>
<a href="#">Intel Atom Z3770D @ 1.49GHz</a>	805	2474	NA	NA
<a href="#">Intel Atom Z3775 @ 1.46GHz</a>	1275	2200	<a href="#">36.45</a>	<a href="#">\$35.00*</a>
<a href="#">Intel Atom Z3775D @ 1.49GHz</a>	1278	2196	NA	NA
<a href="#">Intel Atom Z3795 @ 1.60GHz</a>	1798	1925	NA	NA
<a href="#">Intel Celeron 1.70GHz</a>	129	3020	NA	NA
<a href="#">Intel Celeron 1.80GHz</a>	136	3016	NA	NA
<a href="#">Intel Celeron 2.00GHz</a>	182	2991	NA	NA
<a href="#">Intel Celeron 2.10GHz</a>	244	2933	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron 2.13GHz</a>	208	2966	NA	NA
<a href="#">Intel Celeron 2.20GHz</a>	213	2961	NA	NA
<a href="#">Intel Celeron 2.26GHz</a>	223	2950	NA	NA
<a href="#">Intel Celeron 2.30GHz</a>	227	2947	NA	NA
<a href="#">Intel Celeron 2.40GHz</a>	217	2956	NA	NA
<a href="#">Intel Celeron 2.50GHz</a>	247	2927	NA	NA
<a href="#">Intel Celeron 2.53GHz</a>	245	2931	NA	NA
<a href="#">Intel Celeron 2.60GHz</a>	238	2937	NA	NA
<a href="#">Intel Celeron 2.66GHz</a>	249	2925	NA	NA
<a href="#">Intel Celeron 2.70GHz</a>	245	2932	NA	NA
<a href="#">Intel Celeron 2.80GHz</a>	255	2917	NA	NA
<a href="#">Intel Celeron 2.93GHz</a>	283	2880	NA	NA
<a href="#">Intel Celeron 3.06GHz</a>	284	2877	NA	NA
<a href="#">Intel Celeron 3.20GHz</a>	289	2868	NA	NA
<a href="#">Intel Celeron 3.33GHz</a>	333	2811	NA	NA
<a href="#">Intel Celeron 215 @ 1.33GHz</a>	322	2820	NA	NA
<a href="#">Intel Celeron 220 @ 1.20GHz</a>	320	2822	NA	NA
<a href="#">Intel Celeron 420 @ 1.60GHz</a>	451	2676	<a href="#">11.28</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Celeron 430 @ 1.80GHz</a>	487	2636	<a href="#">10.33</a>	<a href="#">\$47.18</a>
<a href="#">Intel Celeron 440 @ 2.00GHz</a>	544	2594	<a href="#">18.15</a>	<a href="#">\$29.99</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron 530 @ 1.73GHz</a>	474	2654	<a href="#">20.62</a>	<a href="#">\$22.99*</a>
<a href="#">Intel Celeron 540 @ 1.86GHz</a>	521	2612	NA	NA
<a href="#">Intel Celeron 550 @ 2.00GHz</a>	519	2613	<a href="#">7.99</a>	<a href="#">\$64.95*</a>
<a href="#">Intel Celeron 560 @ 2.13GHz</a>	531	2603	<a href="#">6.65</a>	<a href="#">\$79.95</a>
<a href="#">Intel Celeron 570 @ 2.26GHz</a>	517	2614	NA	NA
<a href="#">Intel Celeron 600MHz</a>	147	3012	NA	NA
<a href="#">Intel Celeron 723 @ 1.20GHz</a>	390	2751	NA	NA
<a href="#">Intel Celeron 743 @ 1.30GHz</a>	421	2709	NA	NA
<a href="#">Intel Celeron 807 @ 1.50GHz</a>	751	2496	NA	NA
<a href="#">Intel Celeron 807UE @ 1.00GHz</a>	369	2772	NA	NA
<a href="#">Intel Celeron 827E @ 1.40GHz</a>	613	2559	NA	NA
<a href="#">Intel Celeron 847 @ 1.10GHz</a>	935	2407	<a href="#">2.97</a>	<a href="#">\$315.00*</a>
<a href="#">Intel Celeron 847E @ 1.10GHz</a>	1021	2342	NA	NA
<a href="#">Intel Celeron 857 @ 1.20GHz</a>	1146	2276	NA	NA
<a href="#">Intel Celeron 867 @ 1.30GHz</a>	1173	2258	<a href="#">39.12</a>	<a href="#">\$29.99*</a>
<a href="#">Intel Celeron 877 @ 1.40GHz</a>	1291	2185	NA	NA
<a href="#">Intel Celeron 887 @ 1.50GHz</a>	1276	2199	NA	NA
<a href="#">Intel Celeron 900 @ 2.20GHz</a>	676	2531	<a href="#">23.33</a>	<a href="#">\$28.99</a>
<a href="#">Intel Celeron 925 @ 2.30GHz</a>	689	2524	NA	NA
<a href="#">Intel Celeron 1000M @ 1.80GHz</a>	1668	1998	NA	NA
<a href="#">Intel Celeron 1000MHz</a>	213	2959	NA	NA
<a href="#">Intel Celeron 1005M @ 1.90GHz</a>	1808	1921	NA	NA
<a href="#">Intel Celeron 1007U @ 1.50GHz</a>	1389	2130	<a href="#">7.51</a>	<a href="#">\$184.99*</a>
<a href="#">Intel Celeron 1017U @ 1.60GHz</a>	1502	2086	NA	NA
<a href="#">Intel Celeron 1019Y @ 1.00GHz</a>	954	2393	NA	NA
<a href="#">Intel Celeron 1020E @ 2.20GHz</a>	2232	1728	NA	NA
<a href="#">Intel Celeron 1020M @ 2.10GHz</a>	2023	1815	NA	NA
<a href="#">Intel Celeron 1037U @ 1.80GHz</a>	1733	1959	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron 1047UE @ 1.40GHz</a>	1188	2248	NA	NA
<a href="#">Intel Celeron 1066MHz</a>	259	2913	NA	NA
<a href="#">Intel Celeron 1100MHz</a>	174	2998	NA	NA
<a href="#">Intel Celeron 1133MHz</a>	282	2881	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Celeron 1300MHz</a>	288	2871	NA	NA
<a href="#">Intel Celeron 1333MHz</a>	290	2865	NA	NA
<a href="#">Intel Celeron 1400MHz</a>	302	2845	NA	NA
<a href="#">Intel Celeron 2000E @ 2.20GHz</a>	2365	1673	NA	NA
<a href="#">Intel Celeron 2002E @ 1.50GHz</a>	1605	2035	<a href="#">18.67</a>	<a href="#">\$86.00*</a>
<a href="#">Intel Celeron 2950M @ 2.00GHz</a>	1967	1843	NA	NA
<a href="#">Intel Celeron 2955U @ 1.40GHz</a>	1412	2122	NA	NA
<a href="#">Intel Celeron 2957U @ 1.40GHz</a>	1434	2112	NA	NA
<a href="#">Intel Celeron 2961Y @ 1.10GHz</a>	1110	2293	NA	NA
<a href="#">Intel Celeron 2970M @ 2.20GHz</a>	2312	1689	NA	NA
<a href="#">Intel Celeron 2980U @ 1.60GHz</a>	1593	2045	NA	NA
<a href="#">Intel Celeron 2981U @ 1.60GHz</a>	1383	2133	NA	NA
<a href="#">Intel Celeron 3205U @ 1.50GHz</a>	1489	2090	<a href="#">5.19</a>	<a href="#">\$287.04*</a>
<a href="#">Intel Celeron 3215U @ 1.70GHz</a>	1652	2013	NA	NA
<a href="#">Intel Celeron 3755U @ 1.70GHz</a>	1702	1978	NA	NA
<a href="#">Intel Celeron 3765U @ 1.90GHz</a>	1948	1854	NA	NA
<a href="#">Intel Celeron 3855U @ 1.60GHz</a>	1663	2006	NA	NA
<a href="#">Intel Celeron 3865U @ 1.80GHz</a>	1904	1874	NA	NA
<a href="#">Intel Celeron 3867U @ 1.80GHz</a>	1862	1898	<a href="#">17.41</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron 3955U @ 2.00GHz</a>	1970	1839	NA	NA
<a href="#">Intel Celeron 3965U @ 2.20GHz</a>	2347	1679	<a href="#">21.94</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron 3965Y @ 1.50GHz</a>	1607	2034	<a href="#">15.03</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron 4205U @ 1.80GHz</a>	1970	1840	<a href="#">18.41</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron 4305UE @ 2.00GHz</a>	2584	1589	NA	NA
<a href="#">Intel Celeron @ 1.30GHz</a>	965	2382	NA	NA
<a href="#">Intel Celeron B710 @ 1.60GHz</a>	186	2985	NA	NA
<a href="#">Intel Celeron B720 @ 1.70GHz</a>	814	2466	NA	NA
<a href="#">Intel Celeron B800 @ 1.50GHz</a>	1273	2201	NA	NA
<a href="#">Intel Celeron B810 @ 1.60GHz</a>	1399	2125	NA	NA
<a href="#">Intel Celeron B815 @ 1.60GHz</a>	1365	2144	NA	NA
<a href="#">Intel Celeron B820 @ 1.70GHz</a>	1431	2115	<a href="#">36.42</a>	<a href="#">\$39.29*</a>
<a href="#">Intel Celeron B830 @ 1.80GHz</a>	1513	2079	NA	NA
<a href="#">Intel Celeron B840 @ 1.90GHz</a>	1715	1967	NA	NA
<a href="#">Intel Celeron D 347 @ 3.06GHz</a>	271	2900	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron D 356 @ 3.33GHz</a>	315	2827	NA	NA
<a href="#">Intel Celeron D 360 @ 3.46GHz</a>	337	2806	NA	NA
<a href="#">Intel Celeron D 365 @ 3.60GHz</a>	404	2727	<a href="#">4.50</a>	<a href="#">\$89.95*</a>
<a href="#">Intel Celeron D 420 @ 1.60GHz</a>	481	2648	NA	NA
<a href="#">Intel Celeron D 430 @ 1.80GHz</a>	585	2574	NA	NA
<a href="#">Intel Celeron E1200 @ 1.60GHz</a>	861	2441	<a href="#">8.61</a>	<a href="#">\$99.99</a>
<a href="#">Intel Celeron E1400 @ 2.00GHz</a>	1053	2325	<a href="#">15.05</a>	<a href="#">\$69.99</a>
<a href="#">Intel Celeron E1500 @ 2.20GHz</a>	1168	2262	<a href="#">59.47</a>	<a href="#">\$19.65</a>
<a href="#">Intel Celeron E1600 @ 2.40GHz</a>	1255	2209	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron E3200 @ 2.40GHz</a>	1379	2137	<a href="#">26.54</a>	<a href="#">\$51.99*</a>
<a href="#">Intel Celeron E3300 @ 2.50GHz</a>	1389	2131	<a href="#">24.38</a>	<a href="#">\$57.00</a>
<a href="#">Intel Celeron E3400 @ 2.60GHz</a>	1441	2109	<a href="#">2.36</a>	<a href="#">\$610.00*</a>
<a href="#">Intel Celeron E3500 @ 2.70GHz</a>	1454	2102	<a href="#">36.37</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Celeron G440 @ 1.60GHz</a>	694	2521	<a href="#">13.90</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Celeron G460 @ 1.80GHz</a>	1040	2331	<a href="#">16.01</a>	<a href="#">\$65.00</a>
<a href="#">Intel Celeron G465 @ 1.90GHz</a>	1073	2317	<a href="#">10.73</a>	<a href="#">\$100.00*</a>
<a href="#">Intel Celeron G470 @ 2.00GHz</a>	1298	2180	NA	NA
<a href="#">Intel Celeron G530 @ 2.40GHz</a>	2125	1771	<a href="#">53.16</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Celeron G530T @ 2.00GHz</a>	1773	1938	NA	NA
<a href="#">Intel Celeron G540 @ 2.50GHz</a>	2198	1744	<a href="#">48.85</a>	<a href="#">\$45.00*</a>
<a href="#">Intel Celeron G540T @ 2.10GHz</a>	2067	1798	NA	NA
<a href="#">Intel Celeron G550 @ 2.60GHz</a>	2290	1698	<a href="#">28.63</a>	<a href="#">\$80.00</a>
<a href="#">Intel Celeron G550T @ 2.20GHz</a>	2032	1811	NA	NA
<a href="#">Intel Celeron G555 @ 2.70GHz</a>	2422	1651	<a href="#">22.23</a>	<a href="#">\$109.00</a>
<a href="#">Intel Celeron G1101 @ 2.27GHz</a>	1667	2002	<a href="#">84.34</a>	<a href="#">\$19.77*</a>
<a href="#">Intel Celeron G1610 @ 2.60GHz</a>	2488	1628	<a href="#">52.96</a>	<a href="#">\$47.00</a>
<a href="#">Intel Celeron G1610T @ 2.30GHz</a>	2258	1715	<a href="#">56.42</a>	<a href="#">\$40.04*</a>
<a href="#">Intel Celeron G1620 @ 2.70GHz</a>	2578	1591	<a href="#">39.67</a>	<a href="#">\$64.99</a>
<a href="#">Intel Celeron G1620T @ 2.40GHz</a>	2362	1675	<a href="#">56.26</a>	<a href="#">\$42.00*</a>
<a href="#">Intel Celeron G1630 @ 2.80GHz</a>	2507	1620	<a href="#">35.83</a>	<a href="#">\$69.99</a>
<a href="#">Intel Celeron G1820 @ 2.70GHz</a>	2750	1539	<a href="#">63.97</a>	<a href="#">\$42.99</a>
<a href="#">Intel Celeron G1820T @ 2.40GHz</a>	2495	1627	<a href="#">59.42</a>	<a href="#">\$42.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron G1830 @ 2.80GHz</a>	2568	1596	<a href="#">27.05</a>	<a href="#">\$94.95*</a>
<a href="#">Intel Celeron G1840 @ 2.80GHz</a>	2860	1502	<a href="#">52.25</a>	<a href="#">\$54.75</a>
<a href="#">Intel Celeron G1840T @ 2.50GHz</a>	2554	1601	NA	NA
<a href="#">Intel Celeron G1850 @ 2.90GHz</a>	2909	1481	<a href="#">36.38</a>	<a href="#">\$79.99*</a>
<a href="#">Intel Celeron G3900 @ 2.80GHz</a>	3112	1412	<a href="#">69.18</a>	<a href="#">\$44.99</a>
<a href="#">Intel Celeron G3900E @ 2.40GHz</a>	2679	1557	<a href="#">25.05</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron G3900T @ 2.60GHz</a>	2925	1476	<a href="#">26.01</a>	<a href="#">\$112.46*</a>
<a href="#">Intel Celeron G3900TE @ 2.30GHz</a>	2591	1585	<a href="#">61.71</a>	<a href="#">\$42.00*</a>
<a href="#">Intel Celeron G3920 @ 2.90GHz</a>	3129	1405	<a href="#">27.45</a>	<a href="#">\$113.99*</a>
<a href="#">Intel Celeron G3930 @ 2.90GHz</a>	3043	1435	<a href="#">33.97</a>	<a href="#">\$89.59*</a>
<a href="#">Intel Celeron G3930T @ 2.70GHz</a>	2766	1531	<a href="#">69.25</a>	<a href="#">\$39.95</a>
<a href="#">Intel Celeron G3930TE @ 2.70GHz</a>	2946	1465	<a href="#">70.17</a>	<a href="#">\$42.00*</a>
<a href="#">Intel Celeron G3950 @ 3.00GHz</a>	3095	1417	<a href="#">28.39</a>	<a href="#">\$109.04*</a>
<a href="#">Intel Celeron G4900 @ 3.10GHz</a>	3290	1351	<a href="#">41.13</a>	<a href="#">\$79.99*</a>
<a href="#">Intel Celeron G4900T @ 2.90GHz</a>	3103	1413	<a href="#">73.90</a>	<a href="#">\$42.00*</a>
<a href="#">Intel Celeron G4920 @ 3.20GHz</a>	3255	1360	<a href="#">50.75</a>	<a href="#">\$64.15</a>
<a href="#">Intel Celeron G4930 @ 3.20GHz</a>	3499	1296	<a href="#">61.44</a>	<a href="#">\$56.95</a>
<a href="#">Intel Celeron J1750 @ 2.41GHz</a>	1037	2333	NA	NA
<a href="#">Intel Celeron J1800 @ 2.41GHz</a>	1019	2343	NA	NA
<a href="#">Intel Celeron J1850 @ 1.99GHz</a>	1617	2029	NA	NA
<a href="#">Intel Celeron J1900 @ 1.99GHz</a>	1853	1902	NA	NA
<a href="#">Intel Celeron J3060 @ 1.60GHz</a>	976	2375	NA	NA
<a href="#">Intel Celeron J3160 @ 1.60GHz</a>	1795	1927	NA	NA
<a href="#">Intel Celeron J3355 @ 2.00GHz</a>	1147	2275	NA	NA
<a href="#">Intel Celeron J3455 @ 1.50GHz</a>	2107	1778	<a href="#">6.02</a>	<a href="#">\$349.99</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron J4005 @ 2.00GHz</a>	1552	2059	<a href="#">10.55</a>	<a href="#">\$147.13</a>
<a href="#">Intel Celeron J4025 @ 2.00GHz</a>	1750	1951	NA	NA
<a href="#">Intel Celeron J4105 @ 1.50GHz</a>	2644	1568	<a href="#">24.71</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron J4125 @ 2.00GHz</a>	2912	1479	NA	NA
<a href="#">Intel Celeron M 1.00GHz</a>	213	2960	<a href="#">8.90</a>	<a href="#">\$23.99</a>
<a href="#">Intel Celeron M 1.30GHz</a>	316	2826	NA	NA
<a href="#">Intel Celeron M 1.50GHz</a>	344	2802	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Celeron M 1000MHz</a>	---	---	---	---
<a href="#">Intel Celeron M 1.70GHz</a>	393	2746	NA	NA
<a href="#">Intel Celeron M 360 1.40GHz</a>	328	2816	NA	NA
<a href="#">Intel Celeron M 410 @ 1.46GHz</a>	315	2828	NA	NA
<a href="#">Intel Celeron M 420 @ 1.60GHz</a>	334	2810	NA	NA
<a href="#">Intel Celeron M 430 @ 1.73GHz</a>	368	2774	NA	NA
<a href="#">Intel Celeron M 440 @ 1.86GHz</a>	392	2747	NA	NA
<a href="#">Intel Celeron M 443 @ 1.20GHz</a>	253	2919	NA	NA
<a href="#">Intel Celeron M 450 @ 2.00GHz</a>	450	2678	NA	NA
<a href="#">Intel Celeron M 520 @ 1.60GHz</a>	431	2701	NA	NA
<a href="#">Intel Celeron M 530 @ 1.73GHz</a>	469	2657	NA	NA
<a href="#">Intel Celeron M 540 @ 1.86GHz</a>	542	2597	NA	NA
<a href="#">Intel Celeron M 600MHz</a>	151	3010	NA	NA
<a href="#">Intel Celeron M 723 @ 1.20GHz</a>	457	2671	NA	NA
<a href="#">Intel Celeron M 900MHz</a>	205	2967	NA	NA
<a href="#">Intel Celeron M 1200MHz</a>	275	2896	NA	NA
<a href="#">Intel Celeron M 1300MHz</a>	303	2842	NA	NA
<a href="#">Intel Celeron M 1500MHz</a>	333	2812	NA	NA
<a href="#">Intel Celeron M ULV 800MHz</a>	184	2989	NA	NA
<a href="#">Intel Celeron N2805 @ 1.46GHz</a>	460	2668	NA	NA
<a href="#">Intel Celeron N2806 @ 1.60GHz</a>	799	2475	NA	NA
<a href="#">Intel Celeron N2807 @ 1.58GHz</a>	861	2442	NA	NA
<a href="#">Intel Celeron N2808 @ 1.58GHz</a>	907	2426	NA	NA
<a href="#">Intel Celeron N2810 @ 2.00GHz</a>	788	2480	<a href="#">5.64</a>	<a href="#">\$139.99*</a>
<a href="#">Intel Celeron N2815 @ 1.86GHz</a>	855	2447	NA	NA
<a href="#">Intel Celeron N2820 @ 2.13GHz</a>	934	2409	<a href="#">4.15</a>	<a href="#">\$225.00</a>
<a href="#">Intel Celeron N2830 @ 2.16GHz</a>	965	2381	NA	NA
<a href="#">Intel Celeron N2840 @ 2.16GHz</a>	1001	2356	NA	NA
<a href="#">Intel Celeron N2910 @ 1.60GHz</a>	1189	2247	NA	NA
<a href="#">Intel Celeron N2920 @ 1.86GHz</a>	1513	2080	NA	NA
<a href="#">Intel Celeron N2930 @ 1.83GHz</a>	1659	2010	NA	NA
<a href="#">Intel Celeron N2940 @ 1.83GHz</a>	1716	1965	NA	NA
<a href="#">Intel Celeron N3000 @ 1.04GHz</a>	899	2429	NA	NA
<a href="#">Intel Celeron N3010 @ 1.04GHz</a>	967	2380	NA	NA
<a href="#">Intel Celeron N3050 @ 1.60GHz</a>	879	2434	<a href="#">5.15</a>	<a href="#">\$170</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron N3150 @ 1.60GHz</a>	1666	2003	NA	NA
<a href="#">Intel Celeron N3160 @ 1.60GHz</a>	1671	1994	<a href="#">5.97</a>	<a href="#">\$279.99</a>
<a href="#">Intel Celeron N3350 @ 1.10GHz</a>	1112	2291	<a href="#">4.28</a>	<a href="#">\$259.95</a>
<a href="#">Intel Celeron N3450 @ 1.10GHz</a>	1851	1904	<a href="#">10.00</a>	<a href="#">\$185.08*</a>
<a href="#">Intel Celeron N4000 @ 1.10GHz</a>	1431	2114	<a href="#">13.38</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron N4000C @ 1.10GHz</a>	1226	2227	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Celeron N4100 @ 1.10GHz</a>	2242	1722	<a href="#">20.95</a>	<a href="#">\$107.00*</a>
<a href="#">Intel Celeron N4120 @ 1.10GHz</a>	2179	1748	NA	NA
<a href="#">Intel Celeron P4500 @ 1.87GHz</a>	1116	2285	NA	NA
<a href="#">Intel Celeron P4505 @ 1.87GHz</a>	994	2365	NA	NA
<a href="#">Intel Celeron P4600 @ 2.00GHz</a>	1328	2165	NA	NA
<a href="#">Intel Celeron SU2300 @ 1.20GHz</a>	771	2484	NA	NA
<a href="#">Intel Celeron T1600 @ 1.66GHz</a>	934	2408	<a href="#">46.77</a>	<a href="#">\$19.99*</a>
<a href="#">Intel Celeron T1700 @ 1.83GHz</a>	1058	2323	<a href="#">35.29</a>	<a href="#">\$29.99*</a>
<a href="#">Intel Celeron U1900 @ 1.99GHz</a>	1704	1977	NA	NA
<a href="#">Intel Celeron U3400 @ 1.07GHz</a>	721	2506	NA	NA
<a href="#">Intel Celeron U3405 @ 1.07GHz</a>	684	2526	NA	NA
<a href="#">Intel Celeron U3600 @ 1.20GHz</a>	809	2472	NA	NA
<a href="#">Intel Core2 Duo E4300 @ 1.80GHz</a>	1052	2326	<a href="#">6.58</a>	<a href="#">\$159.95</a>
<a href="#">Intel Core2 Duo E4400 @ 2.00GHz</a>	1159	2268	<a href="#">23.19</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Core2 Duo E4500 @ 2.20GHz</a>	1272	2204	<a href="#">17.85</a>	<a href="#">\$71.25*</a>
<a href="#">Intel Core2 Duo E4600 @ 2.40GHz</a>	1384	2132	<a href="#">8.76</a>	<a href="#">\$157.95*</a>
<a href="#">Intel Core2 Duo E4700 @ 2.60GHz</a>	1481	2094	<a href="#">54.89</a>	<a href="#">\$26.99*</a>
<a href="#">Intel Core2 Duo E6300 @ 1.86GHz</a>	1108	2296	<a href="#">85.30</a>	<a href="#">\$12.99*</a>
<a href="#">Intel Core2 Duo E6320 @ 1.86GHz</a>	1185	2251	<a href="#">23.71</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Core2 Duo E6400 @ 2.13GHz</a>	1288	2188	<a href="#">43.01</a>	<a href="#">\$29.95*</a>
<a href="#">Intel Core2 Duo E6420 @ 2.13GHz</a>	1360	2147	<a href="#">27.21</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Core2 Duo E6540 @ 2.33GHz</a>	1451	2105	NA	NA
<a href="#">Intel Core2 Duo E6550 @ 2.33GHz</a>	1497	2087	<a href="#">100.17</a>	<a href="#">\$14.95*</a>
<a href="#">Intel Core2 Duo E6600 @ 2.40GHz</a>	1554	2058	<a href="#">103.71</a>	<a href="#">\$14.99*</a>
<a href="#">Intel Core2 Duo E6700 @ 2.66GHz</a>	1693	1984	<a href="#">56.46</a>	<a href="#">\$29.99*</a>
<a href="#">Intel Core2 Duo E6750 @ 2.66GHz</a>	1712	1970	<a href="#">166.28</a>	<a href="#">\$10.30*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Duo E6700 @ 2.66GHz</a>	1625	2027	<a href="#">33.17</a>	<a href="#">\$49.00*</a>
<a href="#">Intel Core2 Duo E7300 @ 2.66GHz</a>	1727	1960	<a href="#">43.31</a>	<a href="#">\$39.88*</a>
<a href="#">Intel Core2 Duo E7400 @ 2.80GHz</a>	1770	1940	<a href="#">61.06</a>	<a href="#">\$28.99*</a>
<a href="#">Intel Core2 Duo E7500 @ 2.93GHz</a>	1873	1892	<a href="#">124.97</a>	<a href="#">\$14.99*</a>
<a href="#">Intel Core2 Duo E7600 @ 3.06GHz</a>	1957	1849	<a href="#">16.32</a>	<a href="#">\$119.95*</a>
<a href="#">Intel Core2 Duo E8135 @ 2.40GHz</a>	1490	2089	NA	NA
<a href="#">Intel Core2 Duo E8135 @ 2.66GHz</a>	1789	1930	NA	NA
<a href="#">Intel Core2 Duo E8200 @ 2.66GHz</a>	1882	1889	<a href="#">37.66</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Core2 Duo E8235 @ 2.80GHz</a>	1955	1851	NA	NA
<a href="#">Intel Core2 Duo E8290 @ 2.83GHz</a>	2353	1677	NA	NA
<a href="#">Intel Core2 Duo E8300 @ 2.83GHz</a>	1987	1830	<a href="#">99.44</a>	<a href="#">\$19.99*</a>
<a href="#">Intel Core2 Duo E8335 @ 2.66GHz</a>	1855	1900	NA	NA
<a href="#">Intel Core2 Duo E8335 @ 2.93GHz</a>	2128	1770	NA	NA
<a href="#">Intel Core2 Duo E8400 @ 3.00GHz</a>	2147	1761	<a href="#">47.21</a>	<a href="#">\$45.50*</a>
<a href="#">Intel Core2 Duo E8435 @ 3.06GHz</a>	2068	1797	NA	NA
<a href="#">Intel Core2 Duo E8500 @ 3.16GHz</a>	2278	1704	<a href="#">56.97</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Core2 Duo E8600 @ 3.33GHz</a>	2398	1661	<a href="#">56.51</a>	<a href="#">\$42.45*</a>
<a href="#">Intel Core2 Duo E8700 @ 3.50GHz</a>	2212	1737	NA	NA
<a href="#">Intel Core2 Duo L7100 @ 1.20GHz</a>	760	2488	NA	NA
<a href="#">Intel Core2 Duo L7200 @ 1.33GHz</a>	684	2527	NA	NA
<a href="#">Intel Core2 Duo L7300 @ 1.40GHz</a>	825	2462	NA	NA
<a href="#">Intel Core2 Duo L7400 @ 1.50GHz</a>	846	2452	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Duo L7500 @ 1.60GHz</a>	961	2387	NA	NA
<a href="#">Intel Core2 Duo L7700 @ 1.80GHz</a>	969	2378	NA	NA
<a href="#">Intel Core2 Duo L7800 @ 2.00GHz</a>	1116	2284	NA	NA
<a href="#">Intel Core2 Duo L9300 @ 1.60GHz</a>	1081	2313	NA	NA
<a href="#">Intel Core2 Duo L9600 @ 2.13GHz</a>	1346	2154	NA	NA
<a href="#">Intel Core2 Duo P7350 @ 2.00GHz</a>	1289	2187	<a href="#">64.51</a>	<a href="#">\$19.99*</a>
<a href="#">Intel Core2 Duo P7370 @ 2.00GHz</a>	1311	2171	NA	NA
<a href="#">Intel Core2 Duo P7450 @ 2.13GHz</a>	1417	2119	<a href="#">35.45</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Core2 Duo P7500 @ 1.60GHz</a>	945	2401	NA	NA
<a href="#">Intel Core2 Duo P7550 @ 2.26GHz</a>	1518	2074	<a href="#">6.60</a>	<a href="#">\$229.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Duo P7700 @ 1.80GHz</a>	1021	2341	NA	NA
<a href="#">Intel Core2 Duo P8400 @ 2.26GHz</a>	1453	2104	<a href="#">4.89</a>	<a href="#">\$297.01*</a>
<a href="#">Intel Core2 Duo P8600 @ 2.40GHz</a>	1536	2066	<a href="#">31.25</a>	<a href="#">\$49.18*</a>
<a href="#">Intel Core2 Duo P8700 @ 2.53GHz</a>	1622	2028	<a href="#">42.71</a>	<a href="#">\$37.99*</a>
<a href="#">Intel Core2 Duo P8800 @ 2.66GHz</a>	1740	1954	<a href="#">30.55</a>	<a href="#">\$56.99*</a>
<a href="#">Intel Core2 Duo P9300 @ 2.26GHz</a>	1564	2055	NA	NA
<a href="#">Intel Core2 Duo P9500 @ 2.53GHz</a>	1749	1952	<a href="#">1.75</a>	<a href="#">\$998.99*</a>
<a href="#">Intel Core2 Duo P9600 @ 2.53GHz</a>	1754	1949	<a href="#">17.72</a>	<a href="#">\$99.00*</a>
<a href="#">Intel Core2 Duo P9600 @ 2.66GHz</a>	1867	1895	NA	NA
<a href="#">Intel Core2 Duo P9700 @ 2.80GHz</a>	2016	1820	NA	NA
<a href="#">Intel Core2 Duo Q6867 @ 3.00GHz</a>	589	2572	NA	NA
<a href="#">Intel Core2 Duo SL9400 @ 1.86GHz</a>	1252	2215	<a href="#">4.95</a>	<a href="#">\$253.00*</a>
<a href="#">Intel Core2 Duo SP9400 @ 2.40GHz</a>	1675	1992	<a href="#">5.90</a>	<a href="#">\$284.00*</a>
<a href="#">Intel Core2 Duo SU9400 @ 1.40GHz</a>	927	2412	NA	NA
<a href="#">Intel Core2 Duo T5200 @ 1.60GHz</a>	831	2458	NA	NA
<a href="#">Intel Core2 Duo T5250 @ 1.50GHz</a>	841	2455	NA	NA
<a href="#">Intel Core2 Duo T5270 @ 1.40GHz</a>	813	2468	NA	NA
<a href="#">Intel Core2 Duo T5300 @ 1.73GHz</a>	935	2406	NA	NA
<a href="#">Intel Core2 Duo T5450 @ 1.66GHz</a>	914	2421	NA	NA
<a href="#">Intel Core2 Duo T5470 @ 1.60GHz</a>	908	2425	NA	NA
<a href="#">Intel Core2 Duo T5500 @ 1.66GHz</a>	923	2417	NA	NA
<a href="#">Intel Core2 Duo T5550 @ 1.83GHz</a>	1040	2332	NA	NA
<a href="#">Intel Core2 Duo T5600 @ 1.83GHz</a>	1029	2336	NA	NA
<a href="#">Intel Core2 Duo T5670 @ 1.80GHz</a>	994	2366	NA	NA
<a href="#">Intel Core2 Duo T5750 @ 2.00GHz</a>	1094	2302	<a href="#">109.60</a>	<a href="#">\$9.99*</a>
<a href="#">Intel Core2 Duo T5800 @ 2.00GHz</a>	1113	2289	NA	NA
<a href="#">Intel Core2 Duo T5850 @ 2.16GHz</a>	1206	2240	<a href="#">75.86</a>	<a href="#">\$15.90*</a>
<a href="#">Intel Core2 Duo T5870 @ 2.00GHz</a>	1153	2271	NA	NA
<a href="#">Intel Core2 Duo T5900 @ 2.20GHz</a>	1211	2236	NA	NA
<a href="#">Intel Core2 Duo T6400 @ 2.00GHz</a>	1225	2228	<a href="#">81.79</a>	<a href="#">\$14.99*</a>
<a href="#">Intel Core2 Duo T6500 @ 2.10GHz</a>	1284	2193	<a href="#">85.71</a>	<a href="#">\$14.99*</a>
<a href="#">Intel Core2 Duo T6570 @ 2.10GHz</a>	1255	2210	<a href="#">32.61</a>	<a href="#">\$38.50*</a>
<a href="#">Intel Core2 Duo T6600 @ 2.20GHz</a>	1358	2150	<a href="#">71.89</a>	<a href="#">\$18.90*</a>
<a href="#">Intel Core2 Duo T6670 @ 2.20GHz</a>	1361	2146	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Duo T7200 @ 2.00GHz</a>	1167	2263	<a href="#">11.68</a>	<a href="#">\$99.95*</a>
<a href="#">Intel Core2 Duo T7250 @ 2.00GHz</a>	1115	2287	<a href="#">5.54</a>	<a href="#">\$201.48*</a>
<a href="#">Intel Core2 Duo T7300 @ 2.00GHz</a>	1195	2244	<a href="#">38.59</a>	<a href="#">\$30.99*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Duo T7400 @ 2.16GHz</a>	1252	2216	NA	NA
<a href="#">Intel Core2 Duo T7500 @ 2.20GHz</a>	1273	2202	<a href="#">29.62</a>	<a href="#">\$42.99*</a>
<a href="#">Intel Core2 Duo T7600 @ 2.33GHz</a>	1379	2138	<a href="#">12.54</a>	<a href="#">\$109.95</a>
<a href="#">Intel Core2 Duo T7700 @ 2.40GHz</a>	1423	2117	<a href="#">10.17</a>	<a href="#">\$139.95*</a>
<a href="#">Intel Core2 Duo T7800 @ 2.60GHz</a>	1601	2039	<a href="#">2.63</a>	<a href="#">\$607.99*</a>
<a href="#">Intel Core2 Duo T8100 @ 2.10GHz</a>	1298	2181	<a href="#">1.30</a>	<a href="#">\$999.99*</a>
<a href="#">Intel Core2 Duo T8300 @ 2.40GHz</a>	1472	2097	<a href="#">13.51</a>	<a href="#">\$108.95*</a>
<a href="#">Intel Core2 Duo T9300 @ 2.50GHz</a>	1675	1991	<a href="#">28.90</a>	<a href="#">\$57.99*</a>
<a href="#">Intel Core2 Duo T9400 @ 2.53GHz</a>	1736	1958	<a href="#">38.63</a>	<a href="#">\$44.95*</a>
<a href="#">Intel Core2 Duo T9500 @ 2.60GHz</a>	1792	1929	NA	NA
<a href="#">Intel Core2 Duo T9550 @ 2.66GHz</a>	1802	1924	<a href="#">6.03</a>	<a href="#">\$298.95*</a>
<a href="#">Intel Core2 Duo T9600 @ 2.80GHz</a>	1926	1863	<a href="#">21.42</a>	<a href="#">\$89.95*</a>
<a href="#">Intel Core2 Duo T9800 @ 2.93GHz</a>	2000	1825	<a href="#">4.72</a>	<a href="#">\$423.89*</a>
<a href="#">Intel Core2 Duo T9900 @ 3.06GHz</a>	2137	1763	<a href="#">5.36</a>	<a href="#">\$398.95*</a>
<a href="#">Intel Core2 Duo U7300 @ 1.30GHz</a>	868	2439	NA	NA
<a href="#">Intel Core2 Duo U7500 @ 1.06GHz</a>	590	2570	NA	NA
<a href="#">Intel Core2 Duo U7600 @ 1.20GHz</a>	668	2534	NA	NA
<a href="#">Intel Core2 Duo U7700 @ 1.33GHz</a>	700	2520	NA	NA
<a href="#">Intel Core2 Duo U9300 @ 1.20GHz</a>	855	2448	NA	NA
<a href="#">Intel Core2 Duo U9600 @ 1.60GHz</a>	1129	2282	NA	NA
<a href="#">Intel Core2 Duo X7360 @ 2.53GHz</a>	1687	1987	NA	NA
<a href="#">Intel Core2 Extreme Q6800 @ 2.93GHz</a>	3655	1258	<a href="#">3.25</a>	<a href="#">\$1,125.00*</a>
<a href="#">Intel Core2 Extreme Q6850 @ 3.00GHz</a>	3615	1262	<a href="#">2.42</a>	<a href="#">\$1,495.95*</a>
<a href="#">Intel Core2 Extreme Q9200 @ 2.40GHz</a>	3415	1314	NA	NA
<a href="#">Intel Core2 Extreme Q9300 @ 2.53GHz</a>	3457	1308	NA	NA
<a href="#">Intel Core2 Extreme X6800 @ 2.93GHz</a>	1873	1893	<a href="#">7.11</a>	<a href="#">\$263.64*</a>
<a href="#">Intel Core2 Extreme X7800 @ 2.60GHz</a>	1798	1926	NA	NA
<a href="#">Intel Core2 Extreme X7850 @ 2.80GHz</a>	1331	2163	NA	NA
<a href="#">Intel Core2 Extreme X7900 @ 2.80GHz</a>	1692	1985	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Extreme X9100 @ 3.06GHz</a>	2076	1792	<a href="#">2.44</a>	<a href="#">\$851.00*</a>
<a href="#">Intel Core2 Extreme X9650 @ 3.00GHz</a>	4155	1147	<a href="#">4.83</a>	<a href="#">\$859.99*</a>
<a href="#">Intel Core2 Extreme X9750 @ 3.16GHz</a>	4504	1073	NA	NA
<a href="#">Intel Core2 Extreme X9770 @ 3.20GHz</a>	4608	1048	<a href="#">2.86</a>	<a href="#">\$1,608.95*</a>
<a href="#">Intel Core2 Extreme X9775 @ 3.20GHz</a>	4646	1037	<a href="#">2.57</a>	<a href="#">\$1,805.95*</a>
<a href="#">Intel Core2 Quad Q6600 @ 2.40GHz</a>	2946	1466	<a href="#">73.70</a>	<a href="#">\$39.98*</a>
<a href="#">Intel Core2 Quad Q6700 @ 2.66GHz</a>	3277	1354	<a href="#">72.84</a>	<a href="#">\$44.99*</a>
<a href="#">Intel Core2 Quad Q8200 @ 2.33GHz</a>	2805	1517	<a href="#">122.03</a>	<a href="#">\$22.99*</a>
<a href="#">Intel Core2 Quad Q8300 @ 2.50GHz</a>	2977	1455	<a href="#">59.56</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Core2 Quad Q8400 @ 2.66GHz</a>	3162	1393	<a href="#">13.18</a>	<a href="#">\$239.95*</a>
<a href="#">Intel Core2 Quad Q9000 @ 2.00GHz</a>	2516	1615	<a href="#">6.47</a>	<a href="#">\$389.00*</a>
<a href="#">Intel Core2 Quad Q9100 @ 2.26GHz</a>	3242	1365	<a href="#">8.40</a>	<a href="#">\$385.89*</a>
<a href="#">Intel Core2 Quad Q9300 @ 2.50GHz</a>	3151	1399	<a href="#">15.80</a>	<a href="#">\$199.50*</a>
<a href="#">Intel Core2 Quad Q9400 @ 2.66GHz</a>	3336	1342	<a href="#">69.47</a>	<a href="#">\$48.03*</a>
<a href="#">Intel Core2 Quad Q9450 @ 2.66GHz</a>	3754	1231	<a href="#">105.16</a>	<a href="#">\$35.70*</a>
<a href="#">Intel Core2 Quad Q9500 @ 2.83GHz</a>	3512	1292	<a href="#">100.39</a>	<a href="#">\$34.99*</a>
<a href="#">Intel Core2 Quad Q9505 @ 2.83GHz</a>	3518	1290	<a href="#">18.52</a>	<a href="#">\$190.00*</a>
<a href="#">Intel Core2 Quad Q9550 @ 2.83GHz</a>	3959	1180	<a href="#">89.01</a>	<a href="#">\$44.49*</a>
<a href="#">Intel Core2 Quad Q9650 @ 3.00GHz</a>	4152	1148	<a href="#">25.12</a>	<a href="#">\$165.32</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core2 Quad Q9705 @ 3.16GHz</a>	3947	1184	NA	NA
<a href="#">Intel Core2 Solo U2100 @ 1.06GHz</a>	359	2785	NA	NA
<a href="#">Intel Core2 Solo U2200 @ 1.20GHz</a>	311	2835	NA	NA
<a href="#">Intel Core2 Solo U3300 @ 1.20GHz</a>	415	2713	NA	NA
<a href="#">Intel Core2 Solo U3500 @ 1.40GHz</a>	466	2659	NA	NA
<a href="#">Intel Core 330 @ 1.60GHz</a>	643	2545	NA	NA
<a href="#">Intel Core 860 @ 2.80GHz</a>	4555	1059	<a href="#">57.67</a>	<a href="#">\$79.00*</a>
<a href="#">Intel Core Duo L2300 @ 1.50GHz</a>	719	2509	NA	NA
<a href="#">Intel Core Duo L2400 @ 1.66GHz</a>	705	2517	NA	NA
<a href="#">Intel Core Duo L2500 @ 1.83GHz</a>	747	2497	NA	NA
<a href="#">Intel Core Duo T2050 @ 1.60GHz</a>	693	2523	NA	NA
<a href="#">Intel Core Duo T2250 @ 1.73GHz</a>	755	2494	NA	NA
<a href="#">Intel Core Duo T2300 @ 1.66GHz</a>	726	2504	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Core Duo T2400 @ 1.83GHz</a>	793	2478	<a href="#">49.62</a>	<a href="#">\$16.00*</a>
<a href="#">Intel Core Duo T2450 @ 2.00GHz</a>	822	2464	NA	NA
<a href="#">Intel Core Duo T2500 @ 2.00GHz</a>	863	2440	<a href="#">7.20</a>	<a href="#">\$119.99*</a>
<a href="#">Intel Core Duo T2600 @ 2.16GHz</a>	943	2402	NA	NA
<a href="#">Intel Core Duo T2700 @ 2.33GHz</a>	1024	2339	NA	NA
<a href="#">Intel Core Duo U2400 @ 1.06GHz</a>	544	2595	NA	NA
<a href="#">Intel Core Duo U2500 @ 1.20GHz</a>	507	2623	NA	NA
<a href="#">Intel Core i3-330E @ 2.13GHz</a>	1935	1858	NA	NA
<a href="#">Intel Core i3-330M @ 2.13GHz</a>	1784	1933	<a href="#">11.16</a>	<a href="#">\$159.95*</a>
<a href="#">Intel Core i3-330UM @ 1.20GHz</a>	1075	2316	NA	NA
<a href="#">Intel Core i3-350M @ 2.27GHz</a>	1892	1882	<a href="#">54.61</a>	<a href="#">\$34.65</a>
<a href="#">Intel Core i3-370M @ 2.40GHz</a>	2014	1821	<a href="#">57.86</a>	<a href="#">\$34.81</a>
<a href="#">Intel Core i3-380M @ 2.53GHz</a>	2091	1783	<a href="#">38.39</a>	<a href="#">\$54.49</a>
<a href="#">Intel Core i3-380UM @ 1.33GHz</a>	1160	2267	NA	NA
<a href="#">Intel Core i3-390M @ 2.67GHz</a>	2168	1753	<a href="#">55.69</a>	<a href="#">\$38.95*</a>
<a href="#">Intel Core i3-530 @ 2.93GHz</a>	2563	1598	<a href="#">69.29</a>	<a href="#">\$37.00</a>
<a href="#">Intel Core i3-540 @ 3.07GHz</a>	2682	1556	<a href="#">37.05</a>	<a href="#">\$72.41</a>
<a href="#">Intel Core i3-550 @ 3.20GHz</a>	2828	1508	<a href="#">16.10</a>	<a href="#">\$175.74*</a>
<a href="#">Intel Core i3-560 @ 3.33GHz</a>	2935	1470	<a href="#">16.31</a>	<a href="#">\$179.95*</a>
<a href="#">Intel Core i3-1005G1 @ 1.20GHz</a>	6090	811	<a href="#">21.67</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i3-2100 @ 3.10GHz</a>	3694	1249	<a href="#">76.59</a>	<a href="#">\$48.24</a>
<a href="#">Intel Core i3-2100T @ 2.50GHz</a>	3009	1441	<a href="#">50.17</a>	<a href="#">\$59.99*</a>
<a href="#">Intel Core i3-2102 @ 3.10GHz</a>	3736	1236	<a href="#">64.41</a>	<a href="#">\$58.00*</a>
<a href="#">Intel Core i3-2105 @ 3.10GHz</a>	3716	1243	<a href="#">32.32</a>	<a href="#">\$114.99*</a>
<a href="#">Intel Core i3-2120 @ 3.30GHz</a>	3932	1190	<a href="#">112.37</a>	<a href="#">\$35.00</a>
<a href="#">Intel Core i3-2120T @ 2.60GHz</a>	3166	1390	<a href="#">126.71</a>	<a href="#">\$24.99*</a>
<a href="#">Intel Core i3-2125 @ 3.30GHz</a>	4018	1168	<a href="#">19.41</a>	<a href="#">\$207.00*</a>
<a href="#">Intel Core i3-2130 @ 3.40GHz</a>	4075	1160	<a href="#">114.83</a>	<a href="#">\$35.49</a>
<a href="#">Intel Core i3-2140 @ 3.50GHz</a>	4325	1111	NA	NA
<a href="#">Intel Core i3-2310E @ 2.10GHz</a>	2839	1504	<a href="#">12.62</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i3-2310M @ 2.10GHz</a>	2434	1647	<a href="#">62.73</a>	<a href="#">\$38.81*</a>
<a href="#">Intel Core i3-2312M @ 2.10GHz</a>	2374	1669	NA	NA
<a href="#">Intel Core i3-2328M @ 2.20GHz</a>	2545	1604	<a href="#">27.38</a>	<a href="#">\$92.97*</a>
<a href="#">Intel Core i3-2330E @ 2.20GHz</a>	3073	1427	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i3-2332M @ 2.20GHz</a>	2382	1666	NA	NA
<a href="#">Intel Core i3-2340UE @ 1.30GHz</a>	1719	1963	NA	NA
<a href="#">Intel Core i3-2348M @ 2.30GHz</a>	2626	1574	NA	NA
<a href="#">Intel Core i3-2350M @ 2.30GHz</a>	2630	1573	<a href="#">82.51</a>	<a href="#">\$31.88</a>
<a href="#">Intel Core i3-2357M @ 1.30GHz</a>	1556	2057	NA	NA
<a href="#">Intel Core i3-2365M @ 1.40GHz</a>	1682	1990	NA	NA
<a href="#">Intel Core i3-2367M @ 1.40GHz</a>	1705	1976	NA	NA
<a href="#">Intel Core i3-2370M @ 2.40GHz</a>	2777	1527	<a href="#">69.77</a>	<a href="#">\$39.81</a>
<a href="#">Intel Core i3-2375M @ 1.50GHz</a>	1776	1935	NA	NA
<a href="#">Intel Core i3-2377M @ 1.50GHz</a>	1826	1915	NA	NA
<a href="#">Intel Core i3-3110M @ 2.40GHz</a>	3084	1422	<a href="#">38.58</a>	<a href="#">\$79.95*</a>
<a href="#">Intel Core i3-3120M @ 2.50GHz</a>	3228	1370	<a href="#">111.73</a>	<a href="#">\$28.90</a>
<a href="#">Intel Core i3-3130M @ 2.60GHz</a>	3389	1325	NA	NA
<a href="#">Intel Core i3-3210 @ 3.20GHz</a>	4049	1162	<a href="#">20.35</a>	<a href="#">\$199.00*</a>
<a href="#">Intel Core i3-3217U @ 1.80GHz</a>	2307	1692	<a href="#">10.03</a>	<a href="#">\$229.99*</a>
<a href="#">Intel Core i3-3217UE @ 1.60GHz</a>	2162	1756	NA	NA
<a href="#">Intel Core i3-3220 @ 3.30GHz</a>	4248	1127	<a href="#">87.62</a>	<a href="#">\$48.49</a>
<a href="#">Intel Core i3-3220T @ 2.80GHz</a>	3697	1247	<a href="#">27.39</a>	<a href="#">\$135.00</a>
<a href="#">Intel Core i3-3225 @ 3.30GHz</a>	4347	1104	<a href="#">13.38</a>	<a href="#">\$324.99</a>
<a href="#">Intel Core i3-3227U @ 1.90GHz</a>	2471	1633	NA	NA
<a href="#">Intel Core i3-3229Y @ 1.40GHz</a>	1700	1980	NA	NA
<a href="#">Intel Core i3-3240 @ 3.40GHz</a>	4315	1114	<a href="#">78.47</a>	<a href="#">\$55.00</a>
<a href="#">Intel Core i3-3240T @ 2.90GHz</a>	3661	1257	NA	NA
<a href="#">Intel Core i3-3245 @ 3.40GHz</a>	4473	1080	<a href="#">32.89</a>	<a href="#">\$135.99*</a>
<a href="#">Intel Core i3-3250 @ 3.50GHz</a>	4449	1082	<a href="#">63.56</a>	<a href="#">\$70.00</a>
<a href="#">Intel Core i3-3250T @ 3.00GHz</a>	3614	1263	NA	NA
<a href="#">Intel Core i3-4000M @ 2.40GHz</a>	3256	1359	<a href="#">16.28</a>	<a href="#">\$199.95*</a>
<a href="#">Intel Core i3-4005U @ 1.70GHz</a>	2446	1643	NA	NA
<a href="#">Intel Core i3-4010U @ 1.70GHz</a>	2445	1645	<a href="#">11.70</a>	<a href="#">\$209.00</a>
<a href="#">Intel Core i3-4010Y @ 1.30GHz</a>	1900	1877	NA	NA
<a href="#">Intel Core i3-4012Y @ 1.50GHz</a>	2163	1755	NA	NA
<a href="#">Intel Core i3-4020Y @ 1.50GHz</a>	2210	1738	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i3-4030U @ 1.90GHz</a>	2719	1546	NA	NA
<a href="#">Intel Core i3-4030Y @ 1.60GHz</a>	2507	1621	NA	NA
<a href="#">Intel Core i3-4100M @ 2.50GHz</a>	3443	1310	<a href="#">15.76</a>	<a href="#">\$218.57*</a>
<a href="#">Intel Core i3-4110M @ 2.60GHz</a>	3854	1202	NA	NA
<a href="#">Intel Core i3-4110U @ 1.90GHz</a>	2902	1488	NA	NA
<a href="#">Intel Core i3-4120U @ 2.00GHz</a>	3050	1434	NA	NA
<a href="#">Intel Core i3-4130 @ 3.40GHz</a>	4806	1012	<a href="#">54.62</a>	<a href="#">\$87.99</a>
<a href="#">Intel Core i3-4130T @ 2.90GHz</a>	4156	1146	<a href="#">16.72</a>	<a href="#">\$248.56*</a>
<a href="#">Intel Core i3-4150 @ 3.50GHz</a>	4903	995	<a href="#">49.53</a>	<a href="#">\$99.00</a>
<a href="#">Intel Core i3-4150T @ 3.00GHz</a>	4228	1130	<a href="#">18.39</a>	<a href="#">\$229.95*</a>
<a href="#">Intel Core i3-4158U @ 2.00GHz</a>	2914	1478	NA	NA
<a href="#">Intel Core i3-4160 @ 3.60GHz</a>	5052	961	<a href="#">56.15</a>	<a href="#">\$89.99</a>
<a href="#">Intel Core i3-4160T @ 3.10GHz</a>	4473	1079	<a href="#">29.82</a>	<a href="#">\$149.99*</a>
<a href="#">Intel Core i3-4170 @ 3.70GHz</a>	5191	934	<a href="#">32.79</a>	<a href="#">\$158.31</a>
<a href="#">Intel Core i3-4170T @ 3.20GHz</a>	4501	1074	<a href="#">21.44</a>	<a href="#">\$209.95*</a>
<a href="#">Intel Core i3-4330 @ 3.50GHz</a>	5088	952	<a href="#">12.72</a>	<a href="#">\$399.95</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i3-4330T @ 3.00GHz</a>	4507	1071	NA	NA
<a href="#">Intel Core i3-4330TE @ 2.40GHz</a>	3201	1377	NA	NA
<a href="#">Intel Core i3-4340 @ 3.60GHz</a>	5245	925	<a href="#">30.86</a>	<a href="#">\$169.99*</a>
<a href="#">Intel Core i3-4350 @ 3.60GHz</a>	4990	977	<a href="#">29.36</a>	<a href="#">\$169.99*</a>
<a href="#">Intel Core i3-4350T @ 3.10GHz</a>	4302	1118	NA	NA
<a href="#">Intel Core i3-4360 @ 3.70GHz</a>	5449	893	<a href="#">21.04</a>	<a href="#">\$259.00</a>
<a href="#">Intel Core i3-4360T @ 3.20GHz</a>	4636	1038	NA	NA
<a href="#">Intel Core i3-4370 @ 3.80GHz</a>	5618	863	<a href="#">18.18</a>	<a href="#">\$309.00*</a>
<a href="#">Intel Core i3-4370T @ 3.30GHz</a>	4924	990	<a href="#">35.68</a>	<a href="#">\$138.00*</a>
<a href="#">Intel Core i3-4570T @ 2.90GHz</a>	4934	987	NA	NA
<a href="#">Intel Core i3-5005U @ 2.00GHz</a>	2904	1485	NA	NA
<a href="#">Intel Core i3-5010U @ 2.10GHz</a>	3062	1431	<a href="#">9.07</a>	<a href="#">\$337.76*</a>
<a href="#">Intel Core i3-5015U @ 2.10GHz</a>	2983	1453	NA	NA
<a href="#">Intel Core i3-5020U @ 2.20GHz</a>	3201	1378	<a href="#">6.97</a>	<a href="#">\$459.00*</a>
<a href="#">Intel Core i3-5157U @ 2.50GHz</a>	3670	1255	NA	NA
<a href="#">Intel Core i3-6006U @ 2.00GHz</a>	3077	1426	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i3-6000 @ 3.00GHz</a>	5486	886	<a href="#">42.54</a>	<a href="#">\$128.99</a>
<a href="#">Intel Core i3-6100E @ 2.70GHz</a>	3769	1222	NA	NA
<a href="#">Intel Core i3-6100H @ 2.70GHz</a>	4195	1137	NA	NA
<a href="#">Intel Core i3-6100T @ 3.20GHz</a>	4860	1003	<a href="#">36.01</a>	<a href="#">\$134.99*</a>
<a href="#">Intel Core i3-6100TE @ 2.70GHz</a>	4328	1109	NA	NA
<a href="#">Intel Core i3-6100U @ 2.30GHz</a>	3603	1267	<a href="#">7.00</a>	<a href="#">\$515.00*</a>
<a href="#">Intel Core i3-6102E @ 1.90GHz</a>	3196	1380	<a href="#">14.20</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i3-6157U @ 2.40GHz</a>	3819	1213	NA	NA
<a href="#">Intel Core i3-6300 @ 3.80GHz</a>	5844	836	<a href="#">18.85</a>	<a href="#">\$309.99</a>
<a href="#">Intel Core i3-6300T @ 3.30GHz</a>	5258	923	<a href="#">33.93</a>	<a href="#">\$154.99*</a>
<a href="#">Intel Core i3-6320 @ 3.90GHz</a>	6051	816	<a href="#">14.87</a>	<a href="#">\$407.00*</a>
<a href="#">Intel Core i3-7020U @ 2.30GHz</a>	3536	1284	<a href="#">12.59</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i3-7100 @ 3.90GHz</a>	5772	844	<a href="#">40.74</a>	<a href="#">\$141.71</a>
<a href="#">Intel Core i3-7100H @ 3.00GHz</a>	4271	1122	<a href="#">18.99</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i3-7100T @ 3.40GHz</a>	5055	959	<a href="#">31.22</a>	<a href="#">\$161.93</a>
<a href="#">Intel Core i3-7100U @ 2.40GHz</a>	3759	1230	<a href="#">9.17</a>	<a href="#">\$409.99*</a>
<a href="#">Intel Core i3-7101TE @ 3.40GHz</a>	5160	940	<a href="#">44.11</a>	<a href="#">\$117.00*</a>
<a href="#">Intel Core i3-7102E @ 2.10GHz</a>	3266	1356	<a href="#">14.52</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i3-7130U @ 2.70GHz</a>	4060	1161	<a href="#">8.83</a>	<a href="#">\$459.99*</a>
<a href="#">Intel Core i3-7167U @ 2.80GHz</a>	4757	1020	NA	NA
<a href="#">Intel Core i3-7300 @ 4.00GHz</a>	6319	786	<a href="#">39.50</a>	<a href="#">\$159.99*</a>
<a href="#">Intel Core i3-7300T @ 3.50GHz</a>	5369	907	<a href="#">29.57</a>	<a href="#">\$181.59*</a>
<a href="#">Intel Core i3-7320 @ 4.10GHz</a>	6406	779	<a href="#">35.06</a>	<a href="#">\$182.72*</a>
<a href="#">Intel Core i3-7350K @ 4.20GHz</a>	6593	760	<a href="#">37.47</a>	<a href="#">\$175.98</a>
<a href="#">Intel Core i3-8100 @ 3.60GHz</a>	8003	611	<a href="#">66.70</a>	<a href="#">\$119.99</a>
<a href="#">Intel Core i3-8100B @ 3.60GHz</a>	8499	560	<a href="#">63.91</a>	<a href="#">\$133.00*</a>
<a href="#">Intel Core i3-8100T @ 3.10GHz</a>	7271	690	<a href="#">56.37</a>	<a href="#">\$129.00*</a>
<a href="#">Intel Core i3-8109U @ 3.00GHz</a>	6074	813	NA	NA
<a href="#">Intel Core i3-8121U @ 2.20GHz</a>	4802	1013	NA	NA
<a href="#">Intel Core i3-8130U @ 2.20GHz</a>	4997	976	<a href="#">17.78</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i3-8145U @ 2.10GHz</a>	5466	889	<a href="#">19.45</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i3-8300 @ 3.70GHz</a>	8668	547	<a href="#">49.57</a>	<a href="#">\$174.89</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Core i3-8350K @ 4.00GHz</a>	9240	483	<a href="#">46.49</a>	<a href="#">\$198.75*</a>
<a href="#">Intel Core i3-9100 @ 3.60GHz</a>	8631	550	<a href="#">59.53</a>	<a href="#">\$144.99</a>
<a href="#">Intel Core i3-9100F @ 3.60GHz</a>	8905	519	<a href="#">99.11</a>	<a href="#">\$89.85</a>
<a href="#">Intel Core i3-9100T @ 3.10GHz</a>	7641	655	<a href="#">62.64</a>	<a href="#">\$122.00*</a>
<a href="#">Intel Core i3-9300 @ 3.70GHz</a>	10018	401	<a href="#">65.91</a>	<a href="#">\$152.00*</a>
<a href="#">Intel Core i3-9300T @ 3.20GHz</a>	8777	530	<a href="#">61.38</a>	<a href="#">\$143.00*</a>
<a href="#">Intel Core i3-9320 @ 3.70GHz</a>	10144	390	<a href="#">62.62</a>	<a href="#">\$162.00*</a>
<a href="#">Intel Core i3-9350KF @ 4.00GHz</a>	10546	363	<a href="#">58.33</a>	<a href="#">\$180.81</a>
<a href="#">Intel Core i3-10110U @ 2.10GHz</a>	5621	862	NA	NA
<a href="#">Intel Core i3-21050 @ 3.10GHz</a>	3862	1201	NA	NA
<a href="#">Intel Core i5 750S @ 2.40GHz</a>	2197	1745	<a href="#">21.97</a>	<a href="#">\$99.99*</a>
<a href="#">Intel Core i5 E 520 @ 2.40GHz</a>	2486	1630	NA	NA
<a href="#">Intel Core i5-7Y54 @ 1.20GHz</a>	3520	1289	NA	NA
<a href="#">Intel Core i5-7Y57 @ 1.20GHz</a>	3676	1252	NA	NA
<a href="#">Intel Core i5-430M @ 2.27GHz</a>	2092	1782	<a href="#">14.95</a>	<a href="#">\$139.95*</a>
<a href="#">Intel Core i5-430UM @ 1.20GHz</a>	1341	2158	NA	NA
<a href="#">Intel Core i5-450M @ 2.40GHz</a>	2132	1767	<a href="#">66.76</a>	<a href="#">\$31.95*</a>
<a href="#">Intel Core i5-460M @ 2.53GHz</a>	2319	1684	<a href="#">30.94</a>	<a href="#">\$74.95</a>
<a href="#">Intel Core i5-470UM @ 1.33GHz</a>	1067	2319	NA	NA
<a href="#">Intel Core i5-480M @ 2.67GHz</a>	2399	1660	<a href="#">29.77</a>	<a href="#">\$80.60*</a>
<a href="#">Intel Core i5-520 @ 2.40GHz</a>	2244	1721	NA	NA
<a href="#">Intel Core i5-520M @ 2.40GHz</a>	2366	1672	<a href="#">39.45</a>	<a href="#">\$59.99</a>
<a href="#">Intel Core i5-520UM @ 1.07GHz</a>	1348	2153	NA	NA
<a href="#">Intel Core i5-540M @ 2.53GHz</a>	2453	1638	<a href="#">36.08</a>	<a href="#">\$68.00*</a>
<a href="#">Intel Core i5-540UM @ 1.20GHz</a>	1375	2140	NA	NA
<a href="#">Intel Core i5-560M @ 2.67GHz</a>	2575	1593	<a href="#">50.68</a>	<a href="#">\$50.81</a>
<a href="#">Intel Core i5-560UM @ 1.33GHz</a>	1669	1997	NA	NA
<a href="#">Intel Core i5-580M @ 2.67GHz</a>	2593	1584	<a href="#">23.59</a>	<a href="#">\$109.95</a>
<a href="#">Intel Core i5-650 @ 3.20GHz</a>	3092	1418	<a href="#">22.25</a>	<a href="#">\$139.00*</a>
<a href="#">Intel Core i5-655K @ 3.20GHz</a>	3353	1332	<a href="#">55.90</a>	<a href="#">\$59.99*</a>
<a href="#">Intel Core i5-660 @ 3.33GHz</a>	3245	1364	<a href="#">91.43</a>	<a href="#">\$35.50</a>
<a href="#">Intel Core i5-661 @ 3.33GHz</a>	3194	1381	<a href="#">13.89</a>	<a href="#">\$229.99*</a>
<a href="#">Intel Core i5-670 @ 3.47GHz</a>	3310	1346	<a href="#">11.87</a>	<a href="#">\$279.00*</a>
<a href="#">Intel Core i5-680 @ 3.60GHz</a>	3513	1291	<a href="#">39.04</a>	<a href="#">\$89.95</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-760 @ 2.80GHz</a>	3933	1189	<a href="#">25.54</a>	<a href="#">\$154.03</a>
<a href="#">Intel Core i5-1035G1 @ 1.00GHz</a>	8675	545	<a href="#">29.21</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-1035G4 @ 1.10GHz</a>	9010	505	<a href="#">29.16</a>	<a href="#">\$309.00*</a>
<a href="#">Intel Core i5-1035G7 @ 1.20GHz</a>	9839	424	<a href="#">30.75</a>	<a href="#">\$320.00*</a>
<a href="#">Intel Core i5-2300 @ 2.80GHz</a>	5372	906	<a href="#">67.17</a>	<a href="#">\$79.99*</a>
<a href="#">Intel Core i5-2310 @ 2.90GHz</a>	5540	879	<a href="#">39.21</a>	<a href="#">\$141.29*</a>
<a href="#">Intel Core i5-2320 @ 3.00GHz</a>	5780	841	<a href="#">62.15</a>	<a href="#">\$93.00</a>
<a href="#">Intel Core i5-2380P @ 3.10GHz</a>	5738	850	<a href="#">13.33</a>	<a href="#">\$430.59*</a>
<a href="#">Intel Core i5-2390T @ 2.70GHz</a>	4212	1135	<a href="#">42.16</a>	<a href="#">\$99.90*</a>
<a href="#">Intel Core i5-2400 @ 3.10GHz</a>	5976	820	<a href="#">104.89</a>	<a href="#">\$56.98</a>
<a href="#">Intel Core i5-2400S @ 2.50GHz</a>	4999	975	<a href="#">27.47</a>	<a href="#">\$182.00</a>
<a href="#">Intel Core i5-2405S @ 2.50GHz</a>	5082	953	<a href="#">24.44</a>	<a href="#">\$208.00*</a>
<a href="#">Intel Core i5-2410M @ 2.30GHz</a>	3173	1386	<a href="#">40.65</a>	<a href="#">\$78.07</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-2415M @ 2.30GHz</a>	3307	1348	NA	NA
<a href="#">Intel Core i5-2430M @ 2.40GHz</a>	3287	1352	<a href="#">36.93</a>	<a href="#">\$89.02*</a>
<a href="#">Intel Core i5-2435M @ 2.40GHz</a>	3221	1372	NA	NA
<a href="#">Intel Core i5-2450M @ 2.50GHz</a>	3402	1318	<a href="#">46.42</a>	<a href="#">\$73.30*</a>
<a href="#">Intel Core i5-2450P @ 3.20GHz</a>	6149	800	<a href="#">68.34</a>	<a href="#">\$89.99*</a>
<a href="#">Intel Core i5-2467M @ 1.60GHz</a>	2319	1683	NA	NA
<a href="#">Intel Core i5-2500 @ 3.30GHz</a>	6357	782	<a href="#">115.60</a>	<a href="#">\$55.00</a>
<a href="#">Intel Core i5-2500K @ 3.30GHz</a>	6492	768	<a href="#">14.95</a>	<a href="#">\$434.26*</a>
<a href="#">Intel Core i5-2500S @ 2.70GHz</a>	5404	899	<a href="#">82.84</a>	<a href="#">\$65.24*</a>
<a href="#">Intel Core i5-2500T @ 2.30GHz</a>	4647	1036	<a href="#">51.64</a>	<a href="#">\$89.99*</a>
<a href="#">Intel Core i5-2510E @ 2.50GHz</a>	3483	1300	NA	NA
<a href="#">Intel Core i5-2515E @ 2.50GHz</a>	3313	1345	NA	NA
<a href="#">Intel Core i5-2520M @ 2.50GHz</a>	3595	1269	<a href="#">21.20</a>	<a href="#">\$169.60*</a>
<a href="#">Intel Core i5-2537M @ 1.40GHz</a>	2064	1799	NA	NA
<a href="#">Intel Core i5-2540M @ 2.60GHz</a>	3782	1221	<a href="#">65.19</a>	<a href="#">\$58.02*</a>
<a href="#">Intel Core i5-2550K @ 3.40GHz</a>	6680	751	<a href="#">35.16</a>	<a href="#">\$190.00*</a>
<a href="#">Intel Core i5-2557M @ 1.70GHz</a>	2699	1553	NA	NA
<a href="#">Intel Core i5-2560M @ 2.70GHz</a>	3752	1232	NA	NA
<a href="#">Intel Core i5-3210M @ 2.50GHz</a>	3830	1209	<a href="#">51.74</a>	<a href="#">\$74.04</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-3317U @ 1.70GHz</a>	3091	1419	<a href="#">13.74</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i5-3320M @ 2.60GHz</a>	4133	1149	<a href="#">59.22</a>	<a href="#">\$69.81*</a>
<a href="#">Intel Core i5-3330 @ 3.00GHz</a>	5953	822	<a href="#">29.79</a>	<a href="#">\$199.88*</a>
<a href="#">Intel Core i5-3330S @ 2.70GHz</a>	5684	855	<a href="#">56.84</a>	<a href="#">\$100.00</a>
<a href="#">Intel Core i5-3335S @ 2.70GHz</a>	5795	839	NA	NA
<a href="#">Intel Core i5-3337U @ 1.80GHz</a>	3228	1371	<a href="#">14.35</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Core i5-3339Y @ 1.50GHz</a>	2225	1733	NA	NA
<a href="#">Intel Core i5-3340 @ 3.10GHz</a>	6112	804	<a href="#">20.86</a>	<a href="#">\$293.01*</a>
<a href="#">Intel Core i5-3340M @ 2.70GHz</a>	4249	1126	<a href="#">53.15</a>	<a href="#">\$79.95*</a>
<a href="#">Intel Core i5-3340S @ 2.80GHz</a>	5862	832	<a href="#">39.09</a>	<a href="#">\$149.99*</a>
<a href="#">Intel Core i5-3350P @ 3.10GHz</a>	6157	799	<a href="#">41.05</a>	<a href="#">\$149.99*</a>
<a href="#">Intel Core i5-3360M @ 2.80GHz</a>	4443	1086	<a href="#">47.88</a>	<a href="#">\$92.81*</a>
<a href="#">Intel Core i5-3380M @ 2.90GHz</a>	4445	1084	NA	NA
<a href="#">Intel Core i5-3427U @ 1.80GHz</a>	3551	1277	<a href="#">8.46</a>	<a href="#">\$420.05*</a>
<a href="#">Intel Core i5-3437U @ 1.90GHz</a>	3625	1260	NA	NA
<a href="#">Intel Core i5-3439Y @ 1.50GHz</a>	2930	1473	NA	NA
<a href="#">Intel Core i5-3450 @ 3.10GHz</a>	6539	765	<a href="#">30.23</a>	<a href="#">\$216.34</a>
<a href="#">Intel Core i5-3450S @ 2.80GHz</a>	6240	789	<a href="#">42.17</a>	<a href="#">\$147.99*</a>
<a href="#">Intel Core i5-3470 @ 3.20GHz</a>	6735	744	<a href="#">97.63</a>	<a href="#">\$68.99</a>
<a href="#">Intel Core i5-3470S @ 2.90GHz</a>	6409	778	<a href="#">81.13</a>	<a href="#">\$79.00</a>
<a href="#">Intel Core i5-3470T @ 2.90GHz</a>	4500	1075	<a href="#">14.57</a>	<a href="#">\$308.95</a>
<a href="#">Intel Core i5-3475S @ 2.90GHz</a>	6609	758	<a href="#">46.06</a>	<a href="#">\$143.50*</a>
<a href="#">Intel Core i5-3550 @ 3.30GHz</a>	6970	718	<a href="#">22.48</a>	<a href="#">\$309.99*</a>
<a href="#">Intel Core i5-3550S @ 3.00GHz</a>	6925	724	<a href="#">22.90</a>	<a href="#">\$302.45*</a>
<a href="#">Intel Core i5-3570 @ 3.40GHz</a>	7145	704	<a href="#">79.40</a>	<a href="#">\$90.00</a>
<a href="#">Intel Core i5-3570K @ 3.40GHz</a>	7191	701	<a href="#">22.14</a>	<a href="#">\$324.87</a>
<a href="#">Intel Core i5-3570S @ 3.10GHz</a>	6752	742	<a href="#">110.72</a>	<a href="#">\$60.99</a>
<a href="#">Intel Core i5-3570T @ 2.30GHz</a>	5944	824	NA	NA
<a href="#">Intel Core i5-3610ME @ 2.70GHz</a>	3884	1197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-4200H @ 2.80GHz</a>	4466	1081	NA	NA
<a href="#">Intel Core i5-4200M @ 2.50GHz</a>	4040	1165	<a href="#">49.81</a>	<a href="#">\$81.12*</a>
<a href="#">Intel Core i5-4200U @ 1.60GHz</a>	3282	1353	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Core i5-4202Y @ 1.60GHz</a>	2254	1717	NA	NA
<a href="#">Intel Core i5-4210H @ 2.90GHz</a>	4537	1066	NA	NA
<a href="#">Intel Core i5-4210M @ 2.60GHz</a>	4217	1133	<a href="#">13.61</a>	<a href="#">\$309.95*</a>
<a href="#">Intel Core i5-4210U @ 1.70GHz</a>	3405	1317	NA	NA
<a href="#">Intel Core i5-4210Y @ 1.50GHz</a>	2375	1668	NA	NA
<a href="#">Intel Core i5-4220Y @ 1.60GHz</a>	2307	1691	NA	NA
<a href="#">Intel Core i5-4230U @ 1.90GHz</a>	2902	1487	NA	NA
<a href="#">Intel Core i5-4250U @ 1.30GHz</a>	3375	1328	<a href="#">9.40</a>	<a href="#">\$359.00*</a>
<a href="#">Intel Core i5-4258U @ 2.40GHz</a>	4096	1157	NA	NA
<a href="#">Intel Core i5-4260U @ 1.40GHz</a>	3584	1275	NA	NA
<a href="#">Intel Core i5-4278U @ 2.60GHz</a>	4371	1100	NA	NA
<a href="#">Intel Core i5-4288U @ 2.60GHz</a>	4303	1117	NA	NA
<a href="#">Intel Core i5-4300M @ 2.60GHz</a>	4445	1085	NA	NA
<a href="#">Intel Core i5-4300U @ 1.90GHz</a>	3735	1237	NA	NA
<a href="#">Intel Core i5-4300Y @ 1.60GHz</a>	2502	1623	NA	NA
<a href="#">Intel Core i5-4302Y @ 1.60GHz</a>	2971	1457	NA	NA
<a href="#">Intel Core i5-4308U @ 2.80GHz</a>	4219	1132	NA	NA
<a href="#">Intel Core i5-4310M @ 2.70GHz</a>	4668	1032	NA	NA
<a href="#">Intel Core i5-4310U @ 2.00GHz</a>	3783	1220	NA	NA
<a href="#">Intel Core i5-4330M @ 2.80GHz</a>	4551	1061	<a href="#">16.55</a>	<a href="#">\$274.99*</a>
<a href="#">Intel Core i5-4340M @ 2.90GHz</a>	4882	998	NA	NA
<a href="#">Intel Core i5-4350U @ 1.40GHz</a>	3610	1264	NA	NA
<a href="#">Intel Core i5-4400E @ 2.70GHz</a>	4548	1064	<a href="#">17.10</a>	<a href="#">\$266.00*</a>
<a href="#">Intel Core i5-4402E @ 1.60GHz</a>	3947	1185	NA	NA
<a href="#">Intel Core i5-4422E @ 1.80GHz</a>	2806	1516	<a href="#">10.55</a>	<a href="#">\$266.00*</a>
<a href="#">Intel Core i5-4430 @ 3.00GHz</a>	6346	784	<a href="#">39.67</a>	<a href="#">\$159.99*</a>
<a href="#">Intel Core i5-4430S @ 2.70GHz</a>	5984	819	<a href="#">37.41</a>	<a href="#">\$159.99*</a>
<a href="#">Intel Core i5-4440 @ 3.10GHz</a>	6520	766	<a href="#">13.12</a>	<a href="#">\$497.00*</a>
<a href="#">Intel Core i5-4440S @ 2.80GHz</a>	6275	787	<a href="#">13.56</a>	<a href="#">\$462.97*</a>
<a href="#">Intel Core i5-4460 @ 3.20GHz</a>	6730	746	<a href="#">74.79</a>	<a href="#">\$89.99</a>
<a href="#">Intel Core i5-4460S @ 2.90GHz</a>	6441	773	<a href="#">9.76</a>	<a href="#">\$659.99*</a>
<a href="#">Intel Core i5-4460T @ 1.90GHz</a>	4985	978	NA	NA
<a href="#">Intel Core i5-4570 @ 3.20GHz</a>	7161	703	<a href="#">80.48</a>	<a href="#">\$88.99</a>
<a href="#">Intel Core i5-4570R @ 2.70GHz</a>	6776	736	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-4570T @ 2.90GHz</a>	4828	1007	<a href="#">32.19</a>	<a href="#">\$149.99*</a>
<a href="#">Intel Core i5-4570TE @ 2.70GHz</a>	3827	1211	<a href="#">19.14</a>	<a href="#">\$199.99*</a>
<a href="#">Intel Core i5-4590 @ 3.30GHz</a>	7356	685	<a href="#">63.97</a>	<a href="#">\$115.00</a>
<a href="#">Intel Core i5-4590S @ 3.00GHz</a>	7095	706	<a href="#">27.79</a>	<a href="#">\$255.28</a>
<a href="#">Intel Core i5-4590T @ 2.00GHz</a>	5636	859	<a href="#">26.85</a>	<a href="#">\$209.95*</a>
<a href="#">Intel Core i5-4670 @ 3.40GHz</a>	7485	667	<a href="#">68.67</a>	<a href="#">\$109.00</a>
<a href="#">Intel Core i5-4670K @ 3.40GHz</a>	7638	657	<a href="#">18.63</a>	<a href="#">\$409.95</a>
<a href="#">Intel Core i5-4670K CPT @ 3.40GHz</a>	7411	679	NA	NA
<a href="#">Intel Core i5-4670R @ 3.00GHz</a>	7419	676	<a href="#">26.88</a>	<a href="#">\$276.00*</a>
<a href="#">Intel Core i5-4670S @ 3.10GHz</a>	7404	681	<a href="#">34.76</a>	<a href="#">\$213.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-4670T @ 2.30GHz</a>	6175	796	<a href="#">23.84</a>	<a href="#">\$259.02*</a>
<a href="#">Intel Core i5-4690 @ 3.50GHz</a>	7698	649	<a href="#">32.36</a>	<a href="#">\$237.88</a>
<a href="#">Intel Core i5-4690K @ 3.50GHz</a>	7799	634	<a href="#">49.05</a>	<a href="#">\$159.00</a>
<a href="#">Intel Core i5-4690S @ 3.20GHz</a>	7470	669	<a href="#">20.80</a>	<a href="#">\$359.21*</a>
<a href="#">Intel Core i5-4690T @ 2.50GHz</a>	6547	763	NA	NA
<a href="#">Intel Core i5-5200U @ 2.20GHz</a>	3499	1297	<a href="#">12.45</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i5-5250U @ 1.60GHz</a>	3601	1268	<a href="#">8.15</a>	<a href="#">\$441.89*</a>
<a href="#">Intel Core i5-5257U @ 2.70GHz</a>	4392	1096	NA	NA
<a href="#">Intel Core i5-5287U @ 2.90GHz</a>	4700	1030	NA	NA
<a href="#">Intel Core i5-5300U @ 2.30GHz</a>	3854	1203	<a href="#">7.09</a>	<a href="#">\$543.39*</a>
<a href="#">Intel Core i5-5350U @ 1.80GHz</a>	3542	1280	NA	NA
<a href="#">Intel Core i5-5575R @ 2.80GHz</a>	7484	668	NA	NA
<a href="#">Intel Core i5-5675C @ 3.10GHz</a>	8123	598	<a href="#">26.21</a>	<a href="#">\$309.95*</a>
<a href="#">Intel Core i5-5675R @ 3.10GHz</a>	7991	613	NA	NA
<a href="#">Intel Core i5-6198DU @ 2.30GHz</a>	4156	1145	NA	NA
<a href="#">Intel Core i5-6200U @ 2.30GHz</a>	4011	1169	NA	NA
<a href="#">Intel Core i5-6260U @ 1.80GHz</a>	4363	1102	<a href="#">14.12</a>	<a href="#">\$309.00</a>
<a href="#">Intel Core i5-6267U @ 2.90GHz</a>	4891	996	NA	NA
<a href="#">Intel Core i5-6287U @ 3.10GHz</a>	4751	1021	<a href="#">15.63</a>	<a href="#">\$304.00*</a>
<a href="#">Intel Core i5-6300HQ @ 2.30GHz</a>	6092	810	NA	NA
<a href="#">Intel Core i5-6300U @ 2.40GHz</a>	4366	1101	NA	NA
<a href="#">Intel Core i5-6360U @ 2.00GHz</a>	4612	1046	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-6400T @ 2.20GHz</a>	5624	861	<a href="#">21.64</a>	<a href="#">\$259.95*</a>
<a href="#">Intel Core i5-6402P @ 2.80GHz</a>	7095	707	<a href="#">37.35</a>	<a href="#">\$189.99*</a>
<a href="#">Intel Core i5-6440EQ @ 2.70GHz</a>	6424	775	NA	NA
<a href="#">Intel Core i5-6440HQ @ 2.60GHz</a>	6801	734	NA	NA
<a href="#">Intel Core i5-6442EQ @ 1.90GHz</a>	5953	823	<a href="#">23.81</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-6500 @ 3.20GHz</a>	7252	695	<a href="#">41.92</a>	<a href="#">\$172.99</a>
<a href="#">Intel Core i5-6500T @ 2.50GHz</a>	6324	785	<a href="#">23.43</a>	<a href="#">\$269.95*</a>
<a href="#">Intel Core i5-6500TE @ 2.30GHz</a>	6606	759	<a href="#">31.46</a>	<a href="#">\$209.99</a>
<a href="#">Intel Core i5-6600 @ 3.30GHz</a>	7784	637	<a href="#">29.70</a>	<a href="#">\$262.13*</a>
<a href="#">Intel Core i5-6600K @ 3.50GHz</a>	8062	603	<a href="#">36.65</a>	<a href="#">\$219.99</a>
<a href="#">Intel Core i5-6600T @ 2.70GHz</a>	7309	688	<a href="#">24.37</a>	<a href="#">\$299.95*</a>
<a href="#">Intel Core i5-7200U @ 2.50GHz</a>	4561	1058	<a href="#">16.23</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core i5-7260U @ 2.20GHz</a>	5641	858	<a href="#">10.11</a>	<a href="#">\$558.00</a>
<a href="#">Intel Core i5-7267U @ 3.10GHz</a>	5101	950	NA	NA
<a href="#">Intel Core i5-7287U @ 3.30GHz</a>	5656	856	NA	NA
<a href="#">Intel Core i5-7300HQ @ 2.50GHz</a>	6713	747	NA	NA
<a href="#">Intel Core i5-7300U @ 2.60GHz</a>	5137	943	<a href="#">10.82</a>	<a href="#">\$475.00</a>
<a href="#">Intel Core i5-7360U @ 2.30GHz</a>	5863	831	NA	NA
<a href="#">Intel Core i5-7400 @ 3.00GHz</a>	7240	696	<a href="#">35.15</a>	<a href="#">\$206.00</a>
<a href="#">Intel Core i5-7400T @ 2.40GHz</a>	6352	783	<a href="#">30.95</a>	<a href="#">\$205.27</a>
<a href="#">Intel Core i5-7440HQ @ 2.80GHz</a>	7625	658	NA	NA
<a href="#">Intel Core i5-7442EQ @ 2.10GHz</a>	5901	827	<a href="#">23.60</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-7500 @ 3.40GHz</a>	7937	622	<a href="#">39.89</a>	<a href="#">\$199.00</a>
<a href="#">Intel Core i5-7500T @ 2.70GHz</a>	6955	720	<a href="#">25.76</a>	<a href="#">\$269.99*</a>
<a href="#">Intel Core i5-7600 @ 3.50GHz</a>	8620	552	<a href="#">22.93</a>	<a href="#">\$375.89*</a>
<a href="#">Intel Core i5-7600K @ 3.80GHz</a>	9048	502	<a href="#">25.85</a>	<a href="#">\$349.98</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-7600T @ 2.80GHz</a>	7952	621	<a href="#">28.35</a>	<a href="#">\$280.55*</a>
<a href="#">Intel Core i5-7640X @ 4.00GHz</a>	9440	463	<a href="#">33.71</a>	<a href="#">\$280.00</a>
<a href="#">Intel Core i5-8200Y @ 1.30GHz</a>	4309	1116	<a href="#">14.81</a>	<a href="#">\$291.00*</a>
<a href="#">Intel Core i5-8210Y @ 1.60GHz</a>	4227	1131	NA	NA
<a href="#">Intel Core i5-8250U @ 1.60GHz</a>	7638	656	NA	NA
<a href="#">Intel Core i5-8257U @ 1.40GHz</a>	10767	349	<a href="#">33.65</a>	<a href="#">\$320.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i5-8265U @ 1.60GHz</a>	7982	616	<a href="#">26.88</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-8265UC @ 1.60GHz</a>	7783	638	NA	NA
<a href="#">Intel Core i5-8279U @ 2.40GHz</a>	10599	359	<a href="#">33.12</a>	<a href="#">\$320.00*</a>
<a href="#">Intel Core i5-8300H @ 2.30GHz</a>	9467	455	<a href="#">37.87</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-8305G @ 2.80GHz</a>	9000	507	NA	NA
<a href="#">Intel Core i5-8350U @ 1.70GHz</a>	8119	599	<a href="#">27.34</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-8365U @ 1.60GHz</a>	8128	595	<a href="#">27.37</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-8365UE @ 1.60GHz</a>	8010	609	<a href="#">26.97</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-8400 @ 2.80GHz</a>	11561	316	<a href="#">51.13</a>	<a href="#">\$226.13</a>
<a href="#">Intel Core i5-8400H @ 2.50GHz</a>	10379	374	<a href="#">41.52</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-8400T @ 1.70GHz</a>	9440	462	<a href="#">49.95</a>	<a href="#">\$189.00*</a>
<a href="#">Intel Core i5-8500 @ 3.00GHz</a>	11827	308	<a href="#">37.58</a>	<a href="#">\$314.77</a>
<a href="#">Intel Core i5-8500B @ 3.00GHz</a>	12756	277	<a href="#">66.44</a>	<a href="#">\$192.00*</a>
<a href="#">Intel Core i5-8500T @ 2.10GHz</a>	9976	408	<a href="#">42.57</a>	<a href="#">\$234.36*</a>
<a href="#">Intel Core i5-8600 @ 3.10GHz</a>	12475	286	<a href="#">18.08</a>	<a href="#">\$690.12*</a>
<a href="#">Intel Core i5-8600K @ 3.60GHz</a>	12682	281	<a href="#">45.63</a>	<a href="#">\$277.94</a>
<a href="#">Intel Core i5-8600T @ 2.30GHz</a>	11083	330	<a href="#">30.20</a>	<a href="#">\$366.99*</a>
<a href="#">Intel Core i5-9300H @ 2.40GHz</a>	9846	422	<a href="#">39.39</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-9400 @ 2.90GHz</a>	11910	307	<a href="#">47.08</a>	<a href="#">\$252.95</a>
<a href="#">Intel Core i5-9400F @ 2.90GHz</a>	12046	301	<a href="#">75.29</a>	<a href="#">\$159.99</a>
<a href="#">Intel Core i5-9400H @ 2.50GHz</a>	11191	325	<a href="#">44.77</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Core i5-9400T @ 1.80GHz</a>	9646	442	<a href="#">53.00</a>	<a href="#">\$182.00*</a>
<a href="#">Intel Core i5-9500 @ 3.00GHz</a>	12036	302	<a href="#">38.83</a>	<a href="#">\$309.95</a>
<a href="#">Intel Core i5-9500F @ 3.00GHz</a>	13104	265	<a href="#">64.87</a>	<a href="#">\$202.00*</a>
<a href="#">Intel Core i5-9500T @ 2.20GHz</a>	10583	360	<a href="#">55.12</a>	<a href="#">\$192.00*</a>
<a href="#">Intel Core i5-9600 @ 3.10GHz</a>	13432	253	<a href="#">59.96</a>	<a href="#">\$224.00*</a>
<a href="#">Intel Core i5-9600K @ 3.70GHz</a>	13531	249	<a href="#">54.13</a>	<a href="#">\$249.99</a>
<a href="#">Intel Core i5-9600KF @ 3.70GHz</a>	13390	255	<a href="#">63.77</a>	<a href="#">\$209.99*</a>
<a href="#">Intel Core i5-9600T @ 2.30GHz</a>	11706	312	<a href="#">54.96</a>	<a href="#">\$213.00*</a>
<a href="#">Intel Core i5-10210U @ 1.60GHz</a>	8487	562	<a href="#">28.58</a>	<a href="#">\$297.00*</a>
<a href="#">Intel Core i5-10210Y @ 1.00GHz</a>	7372	683	NA	NA
<a href="#">Intel Core i5-24050S @ 2.50GHz</a>	4928	989	NA	NA
<a href="#">Intel Core i7-7Y75 @ 1.30GHz</a>	3732	1238	NA	NA
<a href="#">Intel Core i7-610 @ 2.53GHz</a>	1969	1841	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-620LM @ 2.00GHz</a>	1963	1844	NA	NA
<a href="#">Intel Core i7-620M @ 2.67GHz</a>	2713	1550	<a href="#">24.66</a>	<a href="#">\$110.01*</a>
<a href="#">Intel Core i7-620UM @ 1.07GHz</a>	1338	2160	NA	NA
<a href="#">Intel Core i7-640LM @ 2.13GHz</a>	2245	1720	NA	NA
<a href="#">Intel Core i7-640M @ 2.80GHz</a>	2826	1509	<a href="#">14.14</a>	<a href="#">\$199.95*</a>
<a href="#">Intel Core i7-640UM @ 1.20GHz</a>	1631	2025	NA	NA
<a href="#">Intel Core i7-660UM @ 1.33GHz</a>	1745	1953	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-680UM @ 1.47GHz</a>	1710	1973	NA	NA
<a href="#">Intel Core i7-720QM @ 1.60GHz</a>	3007	1444	<a href="#">8.22</a>	<a href="#">\$365.95*</a>
<a href="#">Intel Core i7-740QM @ 1.73GHz</a>	3187	1383	<a href="#">19.93</a>	<a href="#">\$159.95*</a>
<a href="#">Intel Core i7-820QM @ 1.73GHz</a>	3215	1374	<a href="#">13.40</a>	<a href="#">\$239.95*</a>
<a href="#">Intel Core i7-840QM @ 1.87GHz</a>	3412	1315	<a href="#">11.77</a>	<a href="#">\$289.97*</a>
<a href="#">Intel Core i7-860 @ 2.80GHz</a>	5018	971	<a href="#">17.31</a>	<a href="#">\$289.95</a>
<a href="#">Intel Core i7-860S @ 2.53GHz</a>	4919	992	<a href="#">24.60</a>	<a href="#">\$199.99*</a>
<a href="#">Intel Core i7-870 @ 2.93GHz</a>	5334	914	<a href="#">59.28</a>	<a href="#">\$89.99</a>
<a href="#">Intel Core i7-870S @ 2.67GHz</a>	4849	1005	NA	NA
<a href="#">Intel Core i7-875K @ 2.93GHz</a>	5413	896	<a href="#">15.04</a>	<a href="#">\$359.99</a>
<a href="#">Intel Core i7-880 @ 3.07GHz</a>	5508	885	<a href="#">9.45</a>	<a href="#">\$583.00*</a>
<a href="#">Intel Core i7-920 @ 2.67GHz</a>	4909	994	<a href="#">18.25</a>	<a href="#">\$269.00*</a>
<a href="#">Intel Core i7-920XM @ 2.00GHz</a>	3719	1241	<a href="#">9.30</a>	<a href="#">\$399.95*</a>
<a href="#">Intel Core i7-930 @ 2.80GHz</a>	5125	945	<a href="#">46.60</a>	<a href="#">\$109.99</a>
<a href="#">Intel Core i7-940 @ 2.93GHz</a>	5325	916	<a href="#">51.21</a>	<a href="#">\$103.99*</a>
<a href="#">Intel Core i7-940XM @ 2.13GHz</a>	3921	1193	NA	NA
<a href="#">Intel Core i7-950 @ 3.07GHz</a>	5533	881	<a href="#">93.78</a>	<a href="#">\$59.00</a>
<a href="#">Intel Core i7-960 @ 3.20GHz</a>	5791	840	<a href="#">20.68</a>	<a href="#">\$280.00*</a>
<a href="#">Intel Core i7-965 @ 3.20GHz</a>	5850	835	<a href="#">41.79</a>	<a href="#">\$139.99*</a>
<a href="#">Intel Core i7-970 @ 3.20GHz</a>	8349	578	<a href="#">16.70</a>	<a href="#">\$499.95*</a>
<a href="#">Intel Core i7-975 @ 3.33GHz</a>	6096	809	<a href="#">14.87</a>	<a href="#">\$409.92*</a>
<a href="#">Intel Core i7-980 @ 3.33GHz</a>	8528	557	<a href="#">42.65</a>	<a href="#">\$199.98*</a>
<a href="#">Intel Core i7-980X @ 3.33GHz</a>	8739	537	<a href="#">7.87</a>	<a href="#">\$1,109.95</a>
<a href="#">Intel Core i7-985 @ 3.47GHz</a>	6641	756	NA	NA
<a href="#">Intel Core i7-990X @ 3.47GHz</a>	9041	503	<a href="#">25.83</a>	<a href="#">\$349.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-1065G7 @ 1.30GHz</a>	10481	370	NA	NA
<a href="#">Intel Core i7-2600 @ 3.40GHz</a>	8178	591	<a href="#">71.12</a>	<a href="#">\$114.99</a>
<a href="#">Intel Core i7-2600K @ 3.40GHz</a>	8429	569	<a href="#">18.40</a>	<a href="#">\$458.00</a>
<a href="#">Intel Core i7-2600S @ 2.80GHz</a>	7087	709	<a href="#">67.42</a>	<a href="#">\$105.12</a>
<a href="#">Intel Core i7-2610UE @ 1.50GHz</a>	2481	1632	NA	NA
<a href="#">Intel Core i7-2617M @ 1.50GHz</a>	2809	1515	NA	NA
<a href="#">Intel Core i7-2620M @ 2.70GHz</a>	3841	1207	<a href="#">22.62</a>	<a href="#">\$169.81*</a>
<a href="#">Intel Core i7-2630QM @ 2.00GHz</a>	5523	883	<a href="#">53.73</a>	<a href="#">\$102.81*</a>
<a href="#">Intel Core i7-2630UM @ 1.60GHz</a>	2584	1588	NA	NA
<a href="#">Intel Core i7-2635QM @ 2.00GHz</a>	5426	895	NA	NA
<a href="#">Intel Core i7-2637M @ 1.70GHz</a>	2904	1486	NA	NA
<a href="#">Intel Core i7-2640M @ 2.80GHz</a>	3927	1191	<a href="#">32.78</a>	<a href="#">\$119.81</a>
<a href="#">Intel Core i7-2655LE @ 2.20GHz</a>	3229	1369	NA	NA
<a href="#">Intel Core i7-2670QM @ 2.20GHz</a>	5879	829	<a href="#">42.48</a>	<a href="#">\$138.40</a>
<a href="#">Intel Core i7-2675QM @ 2.20GHz</a>	5544	878	NA	NA
<a href="#">Intel Core i7-2677M @ 1.80GHz</a>	2837	1505	NA	NA
<a href="#">Intel Core i7-2700K @ 3.50GHz</a>	8683	542	<a href="#">28.94</a>	<a href="#">\$300.00*</a>
<a href="#">Intel Core i7-2710QE @ 2.10GHz</a>	5772	843	NA	NA
<a href="#">Intel Core i7-2715QE @ 2.10GHz</a>	5365	908	NA	NA
<a href="#">Intel Core i7-2720QM @ 2.20GHz</a>	6109	805	<a href="#">32.16</a>	<a href="#">\$189.95*</a>
<a href="#">Intel Core i7-2760QM @ 2.40GHz</a>	6554	762	<a href="#">31.22</a>	<a href="#">\$209.95*</a>
<a href="#">Intel Core i7-2820QM @ 2.30GHz</a>	6643	755	<a href="#">36.70</a>	<a href="#">\$181.02*</a>
<a href="#">Intel Core i7-2840QM @ 2.40GHz</a>	6766	737	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-2860QM @ 2.50GHz</a>	6950	722	<a href="#">12.85</a>	<a href="#">\$541.00*</a>
<a href="#">Intel Core i7-2920XM @ 2.50GHz</a>	7002	714	<a href="#">15.90</a>	<a href="#">\$440.44*</a>
<a href="#">Intel Core i7-2960XM @ 2.70GHz</a>	7224	698	<a href="#">17.62</a>	<a href="#">\$409.95*</a>
<a href="#">Intel Core i7-3517U @ 1.90GHz</a>	3538	1283	NA	NA
<a href="#">Intel Core i7-3517UE @ 1.70GHz</a>	3150	1400	NA	NA
<a href="#">Intel Core i7-3520M @ 2.90GHz</a>	4553	1060	<a href="#">34.49</a>	<a href="#">\$132.02*</a>
<a href="#">Intel Core i7-3537U @ 2.00GHz</a>	3812	1217	NA	NA
<a href="#">Intel Core i7-3540M @ 3.00GHz</a>	4665	1033	<a href="#">10.85</a>	<a href="#">\$429.95*</a>
<a href="#">Intel Core i7-3555LE @ 2.50GHz</a>	3966	1177	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Core i7-3610QM @ 2.30GHz</a>	7457	672	<a href="#">18.64</a>	<a href="#">\$399.99*</a>
<a href="#">Intel Core i7-3612QE @ 2.10GHz</a>	6712	748	NA	NA
<a href="#">Intel Core i7-3612QM @ 2.10GHz</a>	6823	732	NA	NA
<a href="#">Intel Core i7-3615QE @ 2.30GHz</a>	7458	671	NA	NA
<a href="#">Intel Core i7-3615QM @ 2.30GHz</a>	7394	682	NA	NA
<a href="#">Intel Core i7-3630QM @ 2.40GHz</a>	7582	661	<a href="#">31.73</a>	<a href="#">\$239.00*</a>
<a href="#">Intel Core i7-3632QM @ 2.20GHz</a>	6925	725	<a href="#">32.35</a>	<a href="#">\$214.05*</a>
<a href="#">Intel Core i7-3635QM @ 2.40GHz</a>	6675	752	NA	NA
<a href="#">Intel Core i7-3667U @ 2.00GHz</a>	3982	1172	NA	NA
<a href="#">Intel Core i7-3687U @ 2.10GHz</a>	4130	1150	NA	NA
<a href="#">Intel Core i7-3689Y @ 1.50GHz</a>	3220	1373	NA	NA
<a href="#">Intel Core i7-3720QM @ 2.60GHz</a>	8125	597	<a href="#">22.38</a>	<a href="#">\$363.00*</a>
<a href="#">Intel Core i7-3740QM @ 2.70GHz</a>	8289	582	<a href="#">34.55</a>	<a href="#">\$239.95</a>
<a href="#">Intel Core i7-3770 @ 3.40GHz</a>	9277	479	<a href="#">84.34</a>	<a href="#">\$110.00</a>
<a href="#">Intel Core i7-3770K @ 3.50GHz</a>	9512	451	<a href="#">45.30</a>	<a href="#">\$209.99</a>
<a href="#">Intel Core i7-3770S @ 3.10GHz</a>	8897	520	<a href="#">65.85</a>	<a href="#">\$135.13</a>
<a href="#">Intel Core i7-3770T @ 2.50GHz</a>	8205	589	<a href="#">24.87</a>	<a href="#">\$329.99*</a>
<a href="#">Intel Core i7-3820 @ 3.60GHz</a>	8987	508	<a href="#">24.56</a>	<a href="#">\$365.99*</a>
<a href="#">Intel Core i7-3820QM @ 2.70GHz</a>	8407	573	<a href="#">29.50</a>	<a href="#">\$285.00*</a>
<a href="#">Intel Core i7-3840QM @ 2.80GHz</a>	8759	534	<a href="#">26.15</a>	<a href="#">\$335.00*</a>
<a href="#">Intel Core i7-3920XM @ 2.90GHz</a>	8983	510	<a href="#">8.20</a>	<a href="#">\$1,096.00*</a>
<a href="#">Intel Core i7-3930K @ 3.20GHz</a>	11973	306	<a href="#">63.02</a>	<a href="#">\$189.99*</a>
<a href="#">Intel Core i7-3940XM @ 3.00GHz</a>	9168	488	<a href="#">15.03</a>	<a href="#">\$609.95*</a>
<a href="#">Intel Core i7-3960X @ 3.30GHz</a>	12559	284	<a href="#">15.51</a>	<a href="#">\$809.99*</a>
<a href="#">Intel Core i7-3970X @ 3.50GHz</a>	12691	279	<a href="#">31.73</a>	<a href="#">\$399.99</a>
<a href="#">Intel Core i7-4500U @ 1.80GHz</a>	3786	1219	NA	NA
<a href="#">Intel Core i7-4510U @ 2.00GHz</a>	3919	1194	NA	NA
<a href="#">Intel Core i7-4550U @ 1.50GHz</a>	3676	1253	NA	NA
<a href="#">Intel Core i7-4558U @ 2.80GHz</a>	4403	1093	NA	NA
<a href="#">Intel Core i7-4560U @ 1.60GHz</a>	4329	1108	NA	NA
<a href="#">Intel Core i7-4578U @ 3.00GHz</a>	4780	1017	NA	NA
<a href="#">Intel Core i7-4600M @ 2.90GHz</a>	4915	993	NA	NA
<a href="#">Intel Core i7-4600U @ 2.10GHz</a>	4103	1155	NA	NA
<a href="#">Intel Core i7-4610M @ 3.00GHz</a>	4932	988	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-4650U @ 1.70GHz</a>	3946	1186	NA	NA
<a href="#">Intel Core i7-4700EQ @ 2.40GHz</a>	7203	699	NA	NA
<a href="#">Intel Core i7-4700HQ @ 2.40GHz</a>	7736	645	<a href="#">20.20</a>	<a href="#">\$383.00*</a>
<a href="#">Intel Core i7-4700MQ @ 2.40GHz</a>	7685	651	<a href="#">40.66</a>	<a href="#">\$189.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-4702HQ @ 2.20GHz</a>	7417	678	NA	NA
<a href="#">Intel Core i7-4702MQ @ 2.20GHz</a>	7134	705	<a href="#">32.66</a>	<a href="#">\$218.45*</a>
<a href="#">Intel Core i7-4710HQ @ 2.50GHz</a>	7722	648	<a href="#">20.43</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-4710MQ @ 2.50GHz</a>	7983	615	<a href="#">29.40</a>	<a href="#">\$271.57*</a>
<a href="#">Intel Core i7-4712HQ @ 2.30GHz</a>	7530	664	NA	NA
<a href="#">Intel Core i7-4712MQ @ 2.30GHz</a>	7195	700	NA	NA
<a href="#">Intel Core i7-4720HQ @ 2.60GHz</a>	7989	614	NA	NA
<a href="#">Intel Core i7-4722HQ @ 2.40GHz</a>	8093	602	NA	NA
<a href="#">Intel Core i7-4750HQ @ 2.00GHz</a>	8197	590	NA	NA
<a href="#">Intel Core i7-4760HQ @ 2.10GHz</a>	8793	528	NA	NA
<a href="#">Intel Core i7-4765T @ 2.00GHz</a>	7297	689	<a href="#">18.24</a>	<a href="#">\$399.99*</a>
<a href="#">Intel Core i7-4770 @ 3.40GHz</a>	9780	431	<a href="#">53.91</a>	<a href="#">\$181.40</a>
<a href="#">Intel Core i7-4770HQ @ 2.20GHz</a>	8950	517	NA	NA
<a href="#">Intel Core i7-4770K @ 3.50GHz</a>	10072	397	<a href="#">29.12</a>	<a href="#">\$345.90</a>
<a href="#">Intel Core i7-4770R @ 3.20GHz</a>	9830	425	NA	NA
<a href="#">Intel Core i7-4770S @ 3.10GHz</a>	9359	469	<a href="#">52.59</a>	<a href="#">\$177.99</a>
<a href="#">Intel Core i7-4770T @ 2.50GHz</a>	8580	554	<a href="#">21.45</a>	<a href="#">\$399.99*</a>
<a href="#">Intel Core i7-4770TE @ 2.30GHz</a>	6732	745	NA	NA
<a href="#">Intel Core i7-4771 @ 3.50GHz</a>	9848	421	<a href="#">56.27</a>	<a href="#">\$175.00</a>
<a href="#">Intel Core i7-4785T @ 2.20GHz</a>	7646	654	NA	NA
<a href="#">Intel Core i7-4790 @ 3.60GHz</a>	9992	405	<a href="#">55.52</a>	<a href="#">\$179.99</a>
<a href="#">Intel Core i7-4790K @ 4.00GHz</a>	11164	327	<a href="#">38.50</a>	<a href="#">\$290.00</a>
<a href="#">Intel Core i7-4790S @ 3.20GHz</a>	9561	448	<a href="#">17.35</a>	<a href="#">\$551.00*</a>
<a href="#">Intel Core i7-4790T @ 2.70GHz</a>	9075	496	<a href="#">25.21</a>	<a href="#">\$359.99*</a>
<a href="#">Intel Core i7-4800MQ @ 2.70GHz</a>	8442	568	<a href="#">41.38</a>	<a href="#">\$204.00*</a>
<a href="#">Intel Core i7-4810MQ @ 2.80GHz</a>	8658	548	<a href="#">45.58</a>	<a href="#">\$189.95*</a>
<a href="#">Intel Core i7-4820K @ 3.70GHz</a>	9719	435	<a href="#">44.18</a>	<a href="#">\$219.99*</a>
<a href="#">Intel Core i7-4850HQ @ 2.30GHz</a>	9056	500	<a href="#">20.87</a>	<a href="#">\$434.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-4860HQ @ 2.40GHz</a>	9275	480	NA	NA
<a href="#">Intel Core i7-4870HQ @ 2.50GHz</a>	9352	470	NA	NA
<a href="#">Intel Core i7-4900MQ @ 2.80GHz</a>	8965	512	<a href="#">15.28</a>	<a href="#">\$586.67*</a>
<a href="#">Intel Core i7-4910MQ @ 2.90GHz</a>	9338	471	<a href="#">20.30</a>	<a href="#">\$459.95*</a>
<a href="#">Intel Core i7-4930K @ 3.40GHz</a>	13026	267	<a href="#">16.28</a>	<a href="#">\$799.97*</a>
<a href="#">Intel Core i7-4930MX @ 3.00GHz</a>	9444	460	<a href="#">8.62</a>	<a href="#">\$1,096.00*</a>
<a href="#">Intel Core i7-4940MX @ 3.10GHz</a>	9749	434	<a href="#">13.73</a>	<a href="#">\$709.95</a>
<a href="#">Intel Core i7-4960HQ @ 2.60GHz</a>	9856	419	<a href="#">15.82</a>	<a href="#">\$623.00*</a>
<a href="#">Intel Core i7-4960X @ 3.60GHz</a>	13801	238	<a href="#">17.92</a>	<a href="#">\$769.99*</a>
<a href="#">Intel Core i7-4980HQ @ 2.80GHz</a>	10306	378	NA	NA
<a href="#">Intel Core i7-5500U @ 2.40GHz</a>	3981	1173	NA	NA
<a href="#">Intel Core i7-5550U @ 2.00GHz</a>	3851	1206	NA	NA
<a href="#">Intel Core i7-5557U @ 3.10GHz</a>	4955	984	<a href="#">7.03</a>	<a href="#">\$705.00*</a>
<a href="#">Intel Core i7-5600U @ 2.60GHz</a>	4325	1110	NA	NA
<a href="#">Intel Core i7-5650U @ 2.20GHz</a>	4242	1128	NA	NA
<a href="#">Intel Core i7-5675C @ 3.10GHz</a>	8330	581	NA	NA
<a href="#">Intel Core i7-5700EQ @ 2.60GHz</a>	8239	586	NA	NA
<a href="#">Intel Core i7-5700HQ @ 2.70GHz</a>	8348	579	NA	NA
<a href="#">Intel Core i7-5775C @ 3.30GHz</a>	10842	345	<a href="#">15.80</a>	<a href="#">\$686.32*</a>
<a href="#">Intel Core i7-5775R @ 3.30GHz</a>	10879	343	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-5820K @ 3.30GHz</a>	13005	268	<a href="#">55.34</a>	<a href="#">\$235.00</a>
<a href="#">Intel Core i7-5850EQ @ 2.70GHz</a>	9817	426	<a href="#">22.57</a>	<a href="#">\$435.00*</a>
<a href="#">Intel Core i7-5850HQ @ 2.70GHz</a>	9459	458	<a href="#">21.80</a>	<a href="#">\$434.00*</a>
<a href="#">Intel Core i7-5930K @ 3.50GHz</a>	13658	241	<a href="#">44.20</a>	<a href="#">\$309.00*</a>
<a href="#">Intel Core i7-5950HQ @ 2.90GHz</a>	10850	344	NA	NA
<a href="#">Intel Core i7-5960X @ 3.00GHz</a>	15983	169	<a href="#">18.77</a>	<a href="#">\$851.31</a>
<a href="#">Intel Core i7-6498DU @ 2.50GHz</a>	4483	1078	NA	NA
<a href="#">Intel Core i7-6500U @ 2.50GHz</a>	4421	1089	<a href="#">11.25</a>	<a href="#">\$393.00*</a>
<a href="#">Intel Core i7-6560U @ 2.20GHz</a>	4821	1009	NA	NA
<a href="#">Intel Core i7-6567U @ 3.30GHz</a>	5582	870	NA	NA
<a href="#">Intel Core i7-6600U @ 2.60GHz</a>	4800	1014	NA	NA
<a href="#">Intel Core i7-6650U @ 2.20GHz</a>	4978	979	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">Intel Core i7-6700HQ @ 2.60GHz</a>	8127	596	<a href="#">21.50</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-6700K @ 4.00GHz</a>	11108	328	<a href="#">35.56</a>	<a href="#">\$312.39*</a>
<a href="#">Intel Core i7-6700T @ 2.80GHz</a>	9003	506	<a href="#">23.95</a>	<a href="#">\$375.99*</a>
<a href="#">Intel Core i7-6700TE @ 2.40GHz</a>	8674	546	NA	NA
<a href="#">Intel Core i7-6770HQ @ 2.60GHz</a>	9716	436	<a href="#">9.70</a>	<a href="#">\$1,001.88*</a>
<a href="#">Intel Core i7-6800K @ 3.40GHz</a>	13565	246	<a href="#">35.79</a>	<a href="#">\$379.00</a>
<a href="#">Intel Core i7-6820EQ @ 2.80GHz</a>	8683	541	NA	NA
<a href="#">Intel Core i7-6820HK @ 2.70GHz</a>	9110	493	<a href="#">24.10</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-6820HQ @ 2.70GHz</a>	8752	536	NA	NA
<a href="#">Intel Core i7-6822EQ @ 2.00GHz</a>	6501	767	NA	NA
<a href="#">Intel Core i7-6850K @ 3.60GHz</a>	14359	220	<a href="#">33.79</a>	<a href="#">\$425.00</a>
<a href="#">Intel Core i7-6900K @ 3.20GHz</a>	17578	133	<a href="#">23.92</a>	<a href="#">\$735.00</a>
<a href="#">Intel Core i7-6920HQ @ 2.90GHz</a>	9547	450	<a href="#">16.81</a>	<a href="#">\$568.00*</a>
<a href="#">Intel Core i7-6950X @ 3.00GHz</a>	19918	96	<a href="#">11.51</a>	<a href="#">\$1,730.00</a>
<a href="#">Intel Core i7-7500U @ 2.70GHz</a>	5118	946	NA	NA
<a href="#">Intel Core i7-7560U @ 2.40GHz</a>	5769	846	NA	NA
<a href="#">Intel Core i7-7567U @ 3.50GHz</a>	6460	771	<a href="#">8.68</a>	<a href="#">\$743.99</a>
<a href="#">Intel Core i7-7600U @ 2.80GHz</a>	5111	949	NA	NA
<a href="#">Intel Core i7-7660U @ 2.50GHz</a>	5995	818	NA	NA
<a href="#">Intel Core i7-7700 @ 3.60GHz</a>	10687	352	<a href="#">32.68</a>	<a href="#">\$326.99</a>
<a href="#">Intel Core i7-7700HQ @ 2.80GHz</a>	8758	535	<a href="#">23.17</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-7700K @ 4.20GHz</a>	11989	304	<a href="#">24.19</a>	<a href="#">\$495.71</a>
<a href="#">Intel Core i7-7700T @ 2.90GHz</a>	9330	473	<a href="#">24.24</a>	<a href="#">\$385.00*</a>
<a href="#">Intel Core i7-7740X @ 4.30GHz</a>	12193	297	<a href="#">16.05</a>	<a href="#">\$759.95</a>
<a href="#">Intel Core i7-7800X @ 3.50GHz</a>	14660	212	<a href="#">28.75</a>	<a href="#">\$509.99*</a>
<a href="#">Intel Core i7-7820EQ @ 3.00GHz</a>	9144	490	<a href="#">24.19</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-7820HK @ 2.90GHz</a>	9948	410	<a href="#">26.32</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-7820HQ @ 2.90GHz</a>	9258	481	<a href="#">24.49</a>	<a href="#">\$378.00*</a>
<a href="#">Intel Core i7-7820X @ 3.60GHz</a>	18511	120	<a href="#">21.04</a>	<a href="#">\$879.99</a>
<a href="#">Intel Core i7-7900X @ 3.30GHz</a>	20474	88	NA	NA
<a href="#">Intel Core i7-7920HQ @ 3.10GHz</a>	10005	404	<a href="#">17.61</a>	<a href="#">\$568.00*</a>
<a href="#">Intel Core i7-8086K @ 4.00GHz</a>	16687	148	<a href="#">30.18</a>	<a href="#">\$552.96*</a>
<a href="#">Intel Core i7-8500Y @ 1.50GHz</a>	3971	1176	<a href="#">10.11</a>	<a href="#">\$393.00*</a>
<a href="#">Intel Core i7-8550U @ 1.80GHz</a>	8233	587	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-8559U @ 2.70GHz</a>	12218	294	<a href="#">17.33</a>	<a href="#">\$705.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i7-8565U @ 1.80GHz</a>	8760	533	NA	NA
<a href="#">Intel Core i7-8650U @ 1.90GHz</a>	8678	544	<a href="#">21.17</a>	<a href="#">\$409.99</a>
<a href="#">Intel Core i7-8665U @ 1.90GHz</a>	8606	553	<a href="#">21.04</a>	<a href="#">\$409.00*</a>
<a href="#">Intel Core i7-8665UE @ 1.70GHz</a>	8731	538	<a href="#">21.35</a>	<a href="#">\$409.00*</a>
<a href="#">Intel Core i7-8700 @ 3.20GHz</a>	15137	197	<a href="#">36.84</a>	<a href="#">\$410.90</a>
<a href="#">Intel Core i7-8700B @ 3.20GHz</a>	14963	203	<a href="#">49.39</a>	<a href="#">\$303.00*</a>
<a href="#">Intel Core i7-8700K @ 3.70GHz</a>	15936	172	<a href="#">34.77</a>	<a href="#">\$458.36</a>
<a href="#">Intel Core i7-8700T @ 2.40GHz</a>	12643	282	<a href="#">20.76</a>	<a href="#">\$609.00</a>
<a href="#">Intel Core i7-8705G @ 3.10GHz</a>	9853	420	<a href="#">6.99</a>	<a href="#">\$1,408.75*</a>
<a href="#">Intel Core i7-8706G @ 3.10GHz</a>	10539	364	NA	NA
<a href="#">Intel Core i7-8709G @ 3.10GHz</a>	9780	430	NA	NA
<a href="#">Intel Core i7-8750H @ 2.20GHz</a>	12388	287	<a href="#">31.36</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-8809G @ 3.10GHz</a>	10994	335	NA	NA
<a href="#">Intel Core i7-8850H @ 2.60GHz</a>	12925	269	<a href="#">32.72</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-9700 @ 3.00GHz</a>	15945	171	<a href="#">36.91</a>	<a href="#">\$431.99</a>
<a href="#">Intel Core i7-9700F @ 3.00GHz</a>	16436	152	<a href="#">40.44</a>	<a href="#">\$406.47</a>
<a href="#">Intel Core i7-9700K @ 3.60GHz</a>	17202	138	<a href="#">42.08</a>	<a href="#">\$408.81</a>
<a href="#">Intel Core i7-9700KF @ 3.60GHz</a>	16905	144	<a href="#">46.96</a>	<a href="#">\$359.99*</a>
<a href="#">Intel Core i7-9700T @ 2.00GHz</a>	13384	256	<a href="#">41.44</a>	<a href="#">\$323.00*</a>
<a href="#">Intel Core i7-9700TE @ 1.80GHz</a>	12688	280	<a href="#">39.28</a>	<a href="#">\$323.00*</a>
<a href="#">Intel Core i7-9750H @ 2.60GHz</a>	13556	247	<a href="#">34.32</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-9750HF @ 2.60GHz</a>	14598	214	<a href="#">36.96</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-9800X @ 3.80GHz</a>	19769	101	<a href="#">24.41</a>	<a href="#">\$809.95</a>
<a href="#">Intel Core i7-9850H @ 2.60GHz</a>	13478	251	<a href="#">34.12</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-9850HL @ 1.90GHz</a>	11340	320	<a href="#">28.71</a>	<a href="#">\$395.00*</a>
<a href="#">Intel Core i7-10510U @ 1.80GHz</a>	9444	461	<a href="#">23.09</a>	<a href="#">\$409.00*</a>
<a href="#">Intel Core i7-10710U @ 1.10GHz</a>	12789	274	<a href="#">19.86</a>	<a href="#">\$644.00</a>
<a href="#">Intel Core i9-7900X @ 3.30GHz</a>	21873	71	<a href="#">19.51</a>	<a href="#">\$1,121.25</a>
<a href="#">Intel Core i9-7920X @ 2.90GHz</a>	23323	59	<a href="#">23.35</a>	<a href="#">\$999.00</a>
<a href="#">Intel Core i9-7940X @ 3.10GHz</a>	25400	40	<a href="#">27.91</a>	<a href="#">\$909.99*</a>
<a href="#">Intel Core i9-7960X @ 2.80GHz</a>	26063	35	<a href="#">19.31</a>	<a href="#">\$1,349.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i9-8950HK @ 2.90GHz</a>	14134	225	<a href="#">24.24</a>	<a href="#">\$583.00*</a>
<a href="#">Intel Core i9-9820X @ 3.30GHz</a>	21070	81	<a href="#">36.97</a>	<a href="#">\$569.99</a>
<a href="#">Intel Core i9-9880H @ 2.30GHz</a>	16319	158	<a href="#">29.35</a>	<a href="#">\$556.00*</a>
<a href="#">Intel Core i9-9900 @ 3.10GHz</a>	18591	119	<a href="#">33.72</a>	<a href="#">\$551.31</a>
<a href="#">Intel Core i9-9900K @ 3.60GHz</a>	20194	94	<a href="#">38.47</a>	<a href="#">\$524.99</a>
<a href="#">Intel Core i9-9900KF @ 3.60GHz</a>	20251	92	<a href="#">36.13</a>	<a href="#">\$560.49</a>
<a href="#">Intel Core i9-9900KS @ 4.00GHz</a>	21462	74	<a href="#">33.02</a>	<a href="#">\$649.99*</a>
<a href="#">Intel Core i9-9900T @ 2.10GHz</a>	15316	193	<a href="#">34.89</a>	<a href="#">\$439.00*</a>
<a href="#">Intel Core i9-9900X @ 3.50GHz</a>	22957	61	<a href="#">22.82</a>	<a href="#">\$1,006.00</a>
<a href="#">Intel Core i9-9920X @ 3.50GHz</a>	25222	44	<a href="#">23.79</a>	<a href="#">\$1,059.99</a>
<a href="#">Intel Core i9-9940X @ 3.30GHz</a>	26834	33	<a href="#">23.34</a>	<a href="#">\$1,149.78</a>
<a href="#">Intel Core i9-9960X @ 3.10GHz</a>	28336	24	<a href="#">17.60</a>	<a href="#">\$1,609.99</a>
<a href="#">Intel Core i9-9980HK @ 2.40GHz</a>	17415	135	<a href="#">29.87</a>	<a href="#">\$583.00*</a>
<a href="#">Intel Core i9-9980XE @ 3.00GHz</a>	29680	18	<a href="#">12.32</a>	<a href="#">\$2,409.00*</a>
<a href="#">Intel Core i9-10900X @ 3.70GHz</a>	24014	53	<a href="#">26.68</a>	<a href="#">\$899.99</a>
<a href="#">Intel Core i9-10920X @ 3.50GHz</a>	26887	31	<a href="#">13.38</a>	<a href="#">\$2,008.95</a>
<a href="#">Intel Core i9-10940X @ 3.30GHz</a>	29150	19	<a href="#">32.72</a>	<a href="#">\$890.99</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Core i9-10980XE @ 3.00GHz</a>	30908	16	<a href="#">31.57</a>	<a href="#">\$979.00*</a>
<a href="#">Intel Core m3-6Y30 @ 0.90GHz</a>	3025	1438	<a href="#">10.77</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core m3-7Y30 @ 1.00GHz</a>	3512	1293	NA	NA
<a href="#">Intel Core m3-7Y32 @ 1.10GHz</a>	3391	1323	NA	NA
<a href="#">Intel Core m3-8100Y @ 1.10GHz</a>	3759	1229	<a href="#">13.38</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core m5-6Y54 @ 1.10GHz</a>	3343	1337	NA	NA
<a href="#">Intel Core m5-6Y57 @ 1.10GHz</a>	3234	1367	NA	NA
<a href="#">Intel Core m7-6Y75 @ 1.20GHz</a>	3462	1305	NA	NA
<a href="#">Intel Core M-5Y10 @ 0.80GHz</a>	2653	1565	NA	NA
<a href="#">Intel Core M-5Y10a @ 0.80GHz</a>	2387	1665	NA	NA
<a href="#">Intel Core M-5Y10c @ 0.80GHz</a>	2825	1510	<a href="#">10.06</a>	<a href="#">\$281.00*</a>
<a href="#">Intel Core M-5Y31 @ 0.90GHz</a>	2782	1526	NA	NA
<a href="#">Intel Core M-5Y51 @ 1.10GHz</a>	2486	1629	NA	NA
<a href="#">Intel Core M-5Y70 @ 1.10GHz</a>	2912	1480	NA	NA
<a href="#">Intel Core M-5Y71 @ 1.20GHz</a>	2989	1451	<a href="#">10.64</a>	<a href="#">\$281.00*</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Core Solo T1350 @ 1.86GHz</a>	396	2738	NA	NA
<a href="#">Intel Core Solo T1400 @ 1.83GHz</a>	470	2656	NA	NA
<a href="#">Intel Core Solo U1300 @ 1.06GHz</a>	270	2902	NA	NA
<a href="#">Intel Core Solo U1400 @ 1.20GHz</a>	278	2893	NA	NA
<a href="#">Intel Core Solo U1500 @ 1.33GHz</a>	330	2815	NA	NA
<a href="#">Intel E3000 @ 3.40GHz</a>	2767	1530	NA	NA
<a href="#">Intel Pentium 4 1.40GHz</a>	164	3001	NA	NA
<a href="#">Intel Pentium 4 1.50GHz</a>	131	3018	NA	NA
<a href="#">Intel Pentium 4 1.60GHz</a>	129	3019	NA	NA
<a href="#">Intel Pentium 4 1.70GHz</a>	132	3017	NA	NA
<a href="#">Intel Pentium 4 1.80GHz</a>	161	3004	NA	NA
<a href="#">Intel Pentium 4 1.90GHz</a>	159	3005	NA	NA
<a href="#">Intel Pentium 4 2.00GHz</a>	189	2982	NA	NA
<a href="#">Intel Pentium 4 2.20GHz</a>	209	2964	NA	NA
<a href="#">Intel Pentium 4 2.26GHz</a>	221	2952	NA	NA
<a href="#">Intel Pentium 4 2.40GHz</a>	227	2946	NA	NA
<a href="#">Intel Pentium 4 2.50GHz</a>	245	2930	NA	NA
<a href="#">Intel Pentium 4 2.53GHz</a>	248	2926	NA	NA
<a href="#">Intel Pentium 4 2.60GHz</a>	288	2872	NA	NA
<a href="#">Intel Pentium 4 2.66GHz</a>	254	2918	NA	NA
<a href="#">Intel Pentium 4 2.80GHz</a>	322	2821	NA	NA
<a href="#">Intel Pentium 4 2.93GHz</a>	293	2863	NA	NA
<a href="#">Intel Pentium 4 3.00GHz</a>	353	2792	NA	NA
<a href="#">Intel Pentium 4 3.06GHz</a>	346	2796	NA	NA
<a href="#">Intel Pentium 4 3.20GHz</a>	373	2766	NA	NA
<a href="#">Intel Pentium 4 3.40GHz</a>	395	2740	NA	NA
<a href="#">Intel Pentium 4 3.46GHz</a>	454	2674	NA	NA
<a href="#">Intel Pentium 4 3.60GHz</a>	485	2641	NA	NA
<a href="#">Intel Pentium 4 3.73GHz</a>	486	2638	NA	NA
<a href="#">Intel Pentium 4 3.80GHz</a>	485	2640	NA	NA
<a href="#">Intel Pentium 4 3.83GHz</a>	195	2976	NA	NA
<a href="#">Intel Pentium 4 4.00GHz</a>	184	2987	NA	NA
<a href="#">Intel Pentium 4 1300MHz</a>	119	3024	NA	NA

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium 4 1400MHz</a>	127	3021	NA	NA
<a href="#">Intel Pentium 4 1500MHz</a>	125	3022	NA	NA
<a href="#">Intel Pentium 4 1600MHz</a>	193	2981	<a href="#">0.30</a>	<a href="#">\$647.45*</a>
<a href="#">Intel Pentium 4 1700MHz</a>	154	3008	NA	NA
<a href="#">Intel Pentium 4 1800MHz</a>	162	3003	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.40GHz</a>	149	3011	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.50GHz</a>	197	2975	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.60GHz</a>	178	2993	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.70GHz</a>	208	2965	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.80GHz</a>	175	2997	NA	NA
<a href="#">Intel Pentium 4 Mobile 1.90GHz</a>	209	2963	NA	NA
<a href="#">Intel Pentium 4 Mobile 2.00GHz</a>	202	2971	NA	NA
<a href="#">Intel Pentium 5 2.66GHz</a>	705	2516	NA	NA
<a href="#">Intel Pentium 957 @ 1.20GHz</a>	1095	2300	<a href="#">8.18</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 967 @ 1.30GHz</a>	1140	2280	NA	NA
<a href="#">Intel Pentium 977 @ 1.40GHz</a>	1148	2274	NA	NA
<a href="#">Intel Pentium 987 @ 1.50GHz</a>	1223	2229	NA	NA
<a href="#">Intel Pentium 997 @ 1.60GHz</a>	1395	2127	NA	NA
<a href="#">Intel Pentium 1403 @ 2.60GHz</a>	2742	1540	NA	NA
<a href="#">Intel Pentium 1403 v2 @ 2.60GHz</a>	3018	1439	NA	NA
<a href="#">Intel Pentium 2020M @ 2.40GHz</a>	2274	1709	<a href="#">16.97</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 2030M @ 2.50GHz</a>	2398	1662	<a href="#">17.90</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 2117U @ 1.80GHz</a>	1657	2012	<a href="#">12.37</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 2127U @ 1.90GHz</a>	1814	1920	<a href="#">13.54</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 2129Y @ 1.10GHz</a>	1062	2321	<a href="#">7.93</a>	<a href="#">\$134.00*</a>
<a href="#">Intel Pentium 3550M @ 2.30GHz</a>	2266	1713	NA	NA
<a href="#">Intel Pentium 3556U @ 1.70GHz</a>	1661	2007	NA	NA
<a href="#">Intel Pentium 3558U @ 1.70GHz</a>	1667	2001	NA	NA
<a href="#">Intel Pentium 3560M @ 2.40GHz</a>	2269	1712	NA	NA
<a href="#">Intel Pentium 3560Y @ 1.20GHz</a>	1266	2206	NA	NA
<a href="#">Intel Pentium 3805U @ 1.90GHz</a>	1960	1847	NA	NA
<a href="#">Intel Pentium 3825U @ 1.90GHz</a>	2508	1619	NA	NA
<a href="#">Intel Pentium 4405U @ 2.10GHz</a>	2930	1471	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium 4410Y @ 1.50GHz</a>	2050	1805	<a href="#">12.73</a>	<a href="#">\$161.00*</a>
<a href="#">Intel Pentium 4415U @ 2.30GHz</a>	3153	1397	NA	NA
<a href="#">Intel Pentium 4415Y @ 1.60GHz</a>	2222	1735	<a href="#">13.80</a>	<a href="#">\$161.00*</a>
<a href="#">Intel Pentium 4417U @ 2.30GHz</a>	3206	1375	<a href="#">19.91</a>	<a href="#">\$161.00*</a>
<a href="#">Intel Pentium 5405U @ 2.30GHz</a>	3149	1401	<a href="#">19.56</a>	<a href="#">\$161.00*</a>
<a href="#">Intel Pentium A1018 @ 2.10GHz</a>	1605	2036	NA	NA
<a href="#">Intel Pentium A1020 @ 2.41GHz</a>	2096	1781	NA	NA
<a href="#">Intel Pentium B940 @ 2.00GHz</a>	1725	1961	<a href="#">57.63</a>	<a href="#">\$29.94*</a>
<a href="#">Intel Pentium B950 @ 2.10GHz</a>	1710	1971	NA	NA
<a href="#">Intel Pentium B960 @ 2.20GHz</a>	1851	1903	<a href="#">37.80</a>	<a href="#">\$48.99*</a>
<a href="#">Intel Pentium B970 @ 2.30GHz</a>	1950	1853	<a href="#">38.26</a>	<a href="#">\$50.99*</a>
<a href="#">Intel Pentium B980 @ 2.40GHz</a>	2020	1819	<a href="#">28.88</a>	<a href="#">\$69.95*</a>
<a href="#">Intel Pentium D1508 @ 2.20GHz</a>	3813	1216	<a href="#">29.56</a>	<a href="#">\$129.00*</a>
<a href="#">Intel Pentium D 805 @ 2.66GHz</a>	529	2604	NA	NA
<a href="#">Intel Pentium D 830 @ 3.00GHz</a>	642	2546	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium D 915 @ 2.80GHz</a>	584	2575	NA	NA
<a href="#">Intel Pentium D 940 @ 3.20GHz</a>	710	2512	NA	NA
<a href="#">Intel Pentium D 950 @ 3.40GHz</a>	742	2501	NA	NA
<a href="#">Intel Pentium D 960 @ 3.60GHz</a>	811	2471	NA	NA
<a href="#">Intel Pentium E2140 @ 1.60GHz</a>	869	2438	<a href="#">9.67</a>	<a href="#">\$89.95</a>
<a href="#">Intel Pentium E2160 @ 1.80GHz</a>	995	2362	<a href="#">64.18</a>	<a href="#">\$15.51*</a>
<a href="#">Intel Pentium E2180 @ 2.00GHz</a>	1088	2306	<a href="#">36.90</a>	<a href="#">\$29.50</a>
<a href="#">Intel Pentium E2200 @ 2.20GHz</a>	1200	2242	<a href="#">16.01</a>	<a href="#">\$75.00*</a>
<a href="#">Intel Pentium E2210 @ 2.20GHz</a>	1174	2256	NA	NA
<a href="#">Intel Pentium E2220 @ 2.40GHz</a>	1330	2164	<a href="#">15.48</a>	<a href="#">\$85.99*</a>
<a href="#">Intel Pentium E5200 @ 2.50GHz</a>	1486	2092	<a href="#">24.79</a>	<a href="#">\$59.95*</a>
<a href="#">Intel Pentium E5300 @ 2.60GHz</a>	1539	2065	<a href="#">35.55</a>	<a href="#">\$43.31*</a>
<a href="#">Intel Pentium E5400 @ 2.70GHz</a>	1596	2041	<a href="#">89.89</a>	<a href="#">\$17.76*</a>
<a href="#">Intel Pentium E5500 @ 2.80GHz</a>	1637	2018	<a href="#">63.01</a>	<a href="#">\$25.99*</a>
<a href="#">Intel Pentium E5700 @ 3.00GHz</a>	1736	1957	<a href="#">115.87</a>	<a href="#">\$14.99*</a>
<a href="#">Intel Pentium E5800 @ 3.20GHz</a>	1888	1885	<a href="#">83.92</a>	<a href="#">\$22.50*</a>
<a href="#">Intel Pentium E6300 @ 2.80GHz</a>	1705	1975	<a href="#">165.57</a>	<a href="#">\$10.30*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium E6600 @ 3.06GHz</a>	1861	1899	<a href="#">18.62</a>	<a href="#">\$100.00*</a>
<a href="#">Intel Pentium E6700 @ 3.20GHz</a>	1929	1862	<a href="#">64.33</a>	<a href="#">\$29.99*</a>
<a href="#">Intel Pentium E6800 @ 3.33GHz</a>	1974	1836	<a href="#">22.19</a>	<a href="#">\$89.00*</a>
<a href="#">Intel Pentium Extreme Edition 955 @ 3.46GHz</a>	912	2424	<a href="#">29.21</a>	<a href="#">\$31.23*</a>
<a href="#">Intel Pentium Extreme Edition 965 @ 3.73GHz</a>	961	2386	NA	NA
<a href="#">Intel Pentium G620 @ 2.60GHz</a>	2285	1701	<a href="#">91.47</a>	<a href="#">\$24.99*</a>
<a href="#">Intel Pentium G620T @ 2.20GHz</a>	2033	1810	<a href="#">25.42</a>	<a href="#">\$79.99*</a>
<a href="#">Intel Pentium G630 @ 2.70GHz</a>	2368	1671	<a href="#">23.69</a>	<a href="#">\$100.00</a>
<a href="#">Intel Pentium G630T @ 2.30GHz</a>	2086	1785	<a href="#">26.09</a>	<a href="#">\$79.99*</a>
<a href="#">Intel Pentium G640 @ 2.80GHz</a>	2520	1613	<a href="#">63.01</a>	<a href="#">\$40.00*</a>
<a href="#">Intel Pentium G640T @ 2.40GHz</a>	1979	1834	NA	NA
<a href="#">Intel Pentium G645 @ 2.90GHz</a>	2586	1587	<a href="#">64.67</a>	<a href="#">\$40.00</a>
<a href="#">Intel Pentium G645T @ 2.50GHz</a>	2230	1729	NA	NA
<a href="#">Intel Pentium G840 @ 2.80GHz</a>	2560	1600	<a href="#">73.19</a>	<a href="#">\$34.99*</a>
<a href="#">Intel Pentium G850 @ 2.90GHz</a>	2654	1564	<a href="#">88.84</a>	<a href="#">\$29.88*</a>
<a href="#">Intel Pentium G860 @ 3.00GHz</a>	2734	1545	<a href="#">32.95</a>	<a href="#">\$82.99</a>
<a href="#">Intel Pentium G870 @ 3.10GHz</a>	2785	1524	<a href="#">28.72</a>	<a href="#">\$97.00*</a>
<a href="#">Intel Pentium G2010 @ 2.80GHz</a>	2594	1583	<a href="#">51.89</a>	<a href="#">\$50.00*</a>
<a href="#">Intel Pentium G2020 @ 2.90GHz</a>	2753	1537	<a href="#">45.94</a>	<a href="#">\$59.95*</a>
<a href="#">Intel Pentium G2020T @ 2.50GHz</a>	2418	1652	<a href="#">50.81</a>	<a href="#">\$47.60*</a>
<a href="#">Intel Pentium G2030 @ 3.00GHz</a>	2864	1499	<a href="#">59.67</a>	<a href="#">\$48.00</a>
<a href="#">Intel Pentium G2030T @ 2.60GHz</a>	2496	1626	<a href="#">39.01</a>	<a href="#">\$64.00*</a>
<a href="#">Intel Pentium G2100T @ 2.60GHz</a>	2763	1533	NA	NA
<a href="#">Intel Pentium G2120 @ 3.10GHz</a>	3080	1424	<a href="#">19.31</a>	<a href="#">\$159.55*</a>
<a href="#">Intel Pentium G2130 @ 3.20GHz</a>	3189	1382	<a href="#">63.80</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Pentium G2140 @ 3.30GHz</a>	3377	1327	<a href="#">41.41</a>	<a href="#">\$81.56*</a>
<a href="#">Intel Pentium G3220 @ 3.00GHz</a>	3123	1407	<a href="#">32.56</a>	<a href="#">\$95.93</a>
<a href="#">Intel Pentium G3220T @ 2.60GHz</a>	2562	1599	<a href="#">40.69</a>	<a href="#">\$62.98*</a>
<a href="#">Intel Pentium G3240 @ 3.10GHz</a>	3154	1396	<a href="#">39.43</a>	<a href="#">\$79.99</a>
<a href="#">Intel Pentium G3240T @ 2.70GHz</a>	2839	1503	NA	NA
<a href="#">Intel Pentium G3250 @ 3.20GHz</a>	3240	1366	<a href="#">13.92</a>	<a href="#">\$232.84*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">Intel Pentium G3258 @ 3.20GHz</a>	3862	1200	<a href="#">20.52</a>	<a href="#">\$188.28*</a>
<a href="#">Intel Pentium G3260 @ 3.30GHz</a>	3357	1331	<a href="#">23.98</a>	<a href="#">\$139.99*</a>
<a href="#">Intel Pentium G3260T @ 2.90GHz</a>	2930	1472	<a href="#">32.56</a>	<a href="#">\$89.99*</a>
<a href="#">Intel Pentium G3320TE @ 2.30GHz</a>	2389	1663	NA	NA
<a href="#">Intel Pentium G3420 @ 3.20GHz</a>	3393	1320	<a href="#">52.21</a>	<a href="#">\$65.00</a>
<a href="#">Intel Pentium G3420T @ 2.70GHz</a>	3008	1443	<a href="#">18.80</a>	<a href="#">\$159.99*</a>
<a href="#">Intel Pentium G3430 @ 3.30GHz</a>	3396	1319	<a href="#">37.75</a>	<a href="#">\$89.99*</a>
<a href="#">Intel Pentium G3440 @ 3.30GHz</a>	3324	1343	<a href="#">20.79</a>	<a href="#">\$159.94*</a>
<a href="#">Intel Pentium G3440T @ 2.80GHz</a>	3101	1415	NA	NA
<a href="#">Intel Pentium G3450 @ 3.40GHz</a>	3696	1248	<a href="#">36.97</a>	<a href="#">\$99.99*</a>
<a href="#">Intel Pentium G3450T @ 2.90GHz</a>	2967	1460	NA	NA
<a href="#">Intel Pentium G3460 @ 3.50GHz</a>	3587	1273	<a href="#">12.45</a>	<a href="#">\$288.20*</a>
<a href="#">Intel Pentium G3470 @ 3.60GHz</a>	3714	1245	<a href="#">35.62</a>	<a href="#">\$104.29*</a>
<a href="#">Intel Pentium G4400 @ 3.30GHz</a>	3531	1286	<a href="#">35.49</a>	<a href="#">\$99.50</a>
<a href="#">Intel Pentium G4400T @ 2.90GHz</a>	3168	1388	NA	NA
<a href="#">Intel Pentium G4400TE @ 2.40GHz</a>	2885	1496	<a href="#">45.09</a>	<a href="#">\$64.00*</a>
<a href="#">Intel Pentium G4500 @ 3.50GHz</a>	3792	1218	<a href="#">43.59</a>	<a href="#">\$87.00</a>
<a href="#">Intel Pentium G4500T @ 3.00GHz</a>	3471	1304	NA	NA
<a href="#">Intel Pentium G4520 @ 3.60GHz</a>	4184	1140	<a href="#">38.05</a>	<a href="#">\$109.99*</a>
<a href="#">Intel Pentium G4560 @ 3.50GHz</a>	4861	1002	<a href="#">48.61</a>	<a href="#">\$99.99*</a>
<a href="#">Intel Pentium G4560T @ 2.90GHz</a>	3909	1196	<a href="#">35.55</a>	<a href="#">\$109.99*</a>
<a href="#">Intel Pentium G4600 @ 3.60GHz</a>	5068	955	<a href="#">21.13</a>	<a href="#">\$239.95</a>
<a href="#">Intel Pentium G4600T @ 3.00GHz</a>	4266	1124	<a href="#">24.06</a>	<a href="#">\$177.28*</a>
<a href="#">Intel Pentium G4620 @ 3.70GHz</a>	5215	928	<a href="#">45.89</a>	<a href="#">\$113.66*</a>
<a href="#">Intel Pentium G6950 @ 2.80GHz</a>	1855	1901	<a href="#">46.41</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Pentium G6951 @ 2.80GHz</a>	2135	1765	<a href="#">22.72</a>	<a href="#">\$94.00*</a>
<a href="#">Intel Pentium G6960 @ 2.93GHz</a>	2043	1807	NA	NA
<a href="#">Intel Pentium Gold G5400 @ 3.70GHz</a>	5200	932	<a href="#">71.38</a>	<a href="#">\$72.85</a>
<a href="#">Intel Pentium Gold G5400T @ 3.10GHz</a>	4884	997	<a href="#">76.31</a>	<a href="#">\$64.00*</a>
<a href="#">Intel Pentium Gold G5420 @ 3.80GHz</a>	5267	921	<a href="#">71.20</a>	<a href="#">\$73.99</a>
<a href="#">Intel Pentium Gold G5420T @ 3.20GHz</a>	5156	941	<a href="#">80.57</a>	<a href="#">\$64.00*</a>
<a href="#">Intel Pentium Gold G5500 @ 3.80GHz</a>	5195	933	<a href="#">30.58</a>	<a href="#">\$169.90*</a>
<a href="#">Intel Pentium Gold G5500T @ 3.20GHz</a>	4346	1105	<a href="#">57.95</a>	<a href="#">\$75.00*</a>
<a href="#">Intel Pentium Gold G5600 @ 3.90GHz</a>	5575	872	<a href="#">51.65</a>	<a href="#">\$107</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium Gold G5620 @ 4.00GHz</a>	5655	857	<a href="#">33.84</a>	<a href="#">\$167.13*</a>
<a href="#">Intel Pentium III 933S @ 933MHz</a>	238	2938	NA	NA
<a href="#">Intel Pentium III 1133 @ 1133MHz</a>	284	2876	NA	NA
<a href="#">Intel Pentium III 1200 @ 1200MHz</a>	278	2892	NA	NA
<a href="#">Intel Pentium III 1266S @ 1266MHz</a>	309	2837	NA	NA
<a href="#">Intel Pentium III 1400 @ 1400MHz</a>	297	2856	NA	NA
<a href="#">Intel Pentium III 1400S @ 1400MHz</a>	299	2853	NA	NA
<a href="#">Intel Pentium III Mobile 750MHz</a>	103	3026	NA	NA
<a href="#">Intel Pentium III Mobile 800MHz</a>	182	2990	NA	NA
<a href="#">Intel Pentium III Mobile 866MHz</a>	152	3009	NA	NA
<a href="#">Intel Pentium III Mobile 933MHz</a>	218	2953	<a href="#">7.55</a>	<a href="#">\$28.99*</a>
<a href="#">Intel Pentium III Mobile 1000MHz</a>	245	2929	NA	NA
<a href="#">Intel Pentium III Mobile 1066MHz</a>	246	2928	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium III Mobile 1133MHz</a>	251	2922	NA	NA
<a href="#">Intel Pentium III Mobile 1200MHz</a>	240	2936	NA	NA
<a href="#">Intel Pentium J2850 @ 2.41GHz</a>	1775	1936	NA	NA
<a href="#">Intel Pentium J2900 @ 2.41GHz</a>	1972	1837	NA	NA
<a href="#">Intel Pentium J3710 @ 1.60GHz</a>	1919	1868	NA	NA
<a href="#">Intel Pentium J4205 @ 1.50GHz</a>	2264	1714	NA	NA
<a href="#">Intel Pentium M 1.10GHz</a>	282	2882	NA	NA
<a href="#">Intel Pentium M 1.20GHz</a>	298	2854	NA	NA
<a href="#">Intel Pentium M 1.30GHz</a>	301	2847	NA	NA
<a href="#">Intel Pentium M 1.40GHz</a>	345	2799	NA	NA
<a href="#">Intel Pentium M 1.50GHz</a>	366	2776	NA	NA
<a href="#">Intel Pentium M 1.60GHz</a>	364	2781	NA	NA
<a href="#">Intel Pentium M 1.70GHz</a>	406	2724	NA	NA
<a href="#">Intel Pentium M 1.73GHz</a>	412	2716	NA	NA
<a href="#">Intel Pentium M 1.80GHz</a>	411	2717	NA	NA
<a href="#">Intel Pentium M 1.86GHz</a>	438	2691	NA	NA
<a href="#">Intel Pentium M 2.00GHz</a>	461	2666	NA	NA
<a href="#">Intel Pentium M 2.10GHz</a>	448	2679	NA	NA
<a href="#">Intel Pentium M 2.13GHz</a>	499	2629	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium M 756 @ 1.66GHz</a>	484	2646	NA	NA
<a href="#">Intel Pentium M 900MHz</a>	217	2957	NA	NA
<a href="#">Intel Pentium M 1000MHz</a>	233	2942	NA	NA
<a href="#">Intel Pentium M 1100MHz</a>	259	2914	NA	NA
<a href="#">Intel Pentium M 1200MHz</a>	237	2939	NA	NA
<a href="#">Intel Pentium M 1300MHz</a>	303	2841	NA	NA
<a href="#">Intel Pentium M 1400MHz</a>	320	2823	NA	NA
<a href="#">Intel Pentium M 1500MHz</a>	354	2789	NA	NA
<a href="#">Intel Pentium M 1600MHz</a>	335	2808	NA	NA
<a href="#">Intel Pentium M 1700MHz</a>	376	2761	NA	NA
<a href="#">Intel Pentium N3510 @ 1.99GHz</a>	1519	2072	NA	NA
<a href="#">Intel Pentium N3520 @ 2.16GHz</a>	1803	1923	NA	NA
<a href="#">Intel Pentium N3530 @ 2.16GHz</a>	1904	1873	NA	NA
<a href="#">Intel Pentium N3540 @ 2.16GHz</a>	1932	1860	<a href="#">7.70</a>	<a href="#">\$250.87*</a>
<a href="#">Intel Pentium N3700 @ 1.60GHz</a>	1831	1913	<a href="#">4.12</a>	<a href="#">\$444.78*</a>
<a href="#">Intel Pentium N3710 @ 1.60GHz</a>	1864	1897	NA	NA
<a href="#">Intel Pentium N4200 @ 1.10GHz</a>	2029	1812	<a href="#">8.83</a>	<a href="#">\$229.81</a>
<a href="#">Intel Pentium P6000 @ 1.87GHz</a>	1244	2221	NA	NA
<a href="#">Intel Pentium P6100 @ 2.00GHz</a>	1327	2166	<a href="#">46.66</a>	<a href="#">\$28.44*</a>
<a href="#">Intel Pentium P6200 @ 2.13GHz</a>	1350	2152	<a href="#">30.05</a>	<a href="#">\$44.95*</a>
<a href="#">Intel Pentium P6300 @ 2.27GHz</a>	1372	2141	NA	NA
<a href="#">Intel Pentium Silver J5005 @ 1.50GHz</a>	2904	1484	<a href="#">13.72</a>	<a href="#">\$211.75</a>
<a href="#">Intel Pentium Silver J5040 @ 2.00GHz</a>	3319	1344	NA	NA
<a href="#">Intel Pentium Silver N5000 @ 1.10GHz</a>	2448	1642	<a href="#">15.21</a>	<a href="#">\$161.00*</a>
<a href="#">Intel Pentium Silver N5030 @ 1.10GHz</a>	2276	1705	NA	NA
<a href="#">Intel Pentium SU2700 @ 1.30GHz</a>	405	2726	NA	NA
<a href="#">Intel Pentium SU4100 @ 1.30GHz</a>	854	2449	NA	NA
<a href="#">Intel Pentium T1080 @ 1.73GHz</a>	842	2453	NA	NA
<a href="#">Intel Pentium T2060 @ 1.60GHz</a>	663	2536	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Pentium T2080 @ 1.73GHz</a>	706	2515	<a href="#">4.41</a>	<a href="#">\$159.95*</a>
<a href="#">Intel Pentium T2130 @ 1.86GHz</a>	706	2513	NA	NA
<a href="#">Intel Pentium T2310 @ 1.46GHz</a>	735	2503	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Pentium T2370 @ 1.73GHz</a>	849	2451	<a href="#">24.26</a>	<a href="#">\$35.00*</a>
<a href="#">Intel Pentium T2390 @ 1.86GHz</a>	949	2397	NA	NA
<a href="#">Intel Pentium T2410 @ 2.00GHz</a>	977	2373	NA	NA
<a href="#">Intel Pentium T3200 @ 2.00GHz</a>	1034	2334	<a href="#">86.19</a>	<a href="#">\$12.00*</a>
<a href="#">Intel Pentium T3400 @ 2.16GHz</a>	1116	2286	<a href="#">12.41</a>	<a href="#">\$89.95*</a>
<a href="#">Intel Pentium T4200 @ 2.00GHz</a>	1152	2272	<a href="#">96.03</a>	<a href="#">\$12.00*</a>
<a href="#">Intel Pentium T4300 @ 2.10GHz</a>	1232	2225	NA	NA
<a href="#">Intel Pentium T4400 @ 2.20GHz</a>	1282	2195	NA	NA
<a href="#">Intel Pentium T4500 @ 2.30GHz</a>	1332	2162	NA	NA
<a href="#">Intel Pentium U5400 @ 1.20GHz</a>	814	2465	NA	NA
<a href="#">Intel Pentium U5600 @ 1.33GHz</a>	951	2396	NA	NA
<a href="#">Intel T1200 @ 1.50GHz</a>	435	2697	NA	NA
<a href="#">Intel T1400 @ 1.73GHz</a>	929	2411	NA	NA
<a href="#">Intel T1500 @ 1.86GHz</a>	976	2374	NA	NA
<a href="#">Intel T2050 @ 2.00GHz</a>	959	2390	NA	NA
<a href="#">Intel Xeon 2.00GHz</a>	233	2941	NA	NA
<a href="#">Intel XEON 2.20GHz</a>	252	2920	NA	NA
<a href="#">Intel Xeon 2.40GHz</a>	276	2895	<a href="#">30.35</a>	<a href="#">\$9.10*</a>
<a href="#">Intel Xeon 2.66GHz</a>	435	2696	NA	NA
<a href="#">Intel Xeon 2.80GHz</a>	400	2736	NA	NA
<a href="#">Intel Xeon 3.00GHz</a>	391	2749	NA	NA
<a href="#">Intel Xeon 3.06GHz</a>	491	2633	NA	NA
<a href="#">Intel Xeon 3.20GHz</a>	461	2667	NA	NA
<a href="#">Intel Xeon 3.40GHz</a>	478	2649	NA	NA
<a href="#">Intel Xeon 3.60GHz</a>	509	2620	<a href="#">0.60</a>	<a href="#">\$851.00*</a>
<a href="#">Intel Xeon 3.73GHz</a>	1041	2330	NA	NA
<a href="#">Intel Xeon 3.80GHz</a>	604	2564	<a href="#">0.71</a>	<a href="#">\$851.00*</a>
<a href="#">Intel Xeon 1500MHz</a>	193	2980	NA	NA
<a href="#">Intel Xeon 3040 @ 1.86GHz</a>	1278	2197	<a href="#">51.05</a>	<a href="#">\$25.04*</a>
<a href="#">Intel Xeon 3050 @ 2.13GHz</a>	1300	2178	<a href="#">8.23</a>	<a href="#">\$157.95*</a>
<a href="#">Intel Xeon 3060 @ 2.40GHz</a>	1518	2073	<a href="#">66.07</a>	<a href="#">\$22.99*</a>
<a href="#">Intel Xeon 3065 @ 2.33GHz</a>	1520	2071	<a href="#">72.77</a>	<a href="#">\$20.90*</a>
<a href="#">Intel Xeon 3070 @ 2.66GHz</a>	1784	1934	<a href="#">10.08</a>	<a href="#">\$176.96</a>
<a href="#">Intel Xeon 3075 @ 2.66GHz</a>	1840	1909	<a href="#">5.26</a>	<a href="#">\$349</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon 5110 @ 1.60GHz</a>	1084	2309	<a href="#">30.99</a>	<a href="#">\$35.00*</a>
<a href="#">Intel Xeon 5120 @ 1.86GHz</a>	1248	2220	<a href="#">0.77</a>	<a href="#">\$1,619.99</a>
<a href="#">Intel Xeon 5130 @ 2.00GHz</a>	1366	2143	<a href="#">27.90</a>	<a href="#">\$48.99*</a>
<a href="#">Intel Xeon 5133 @ 2.20GHz</a>	1598	2040	NA	NA
<a href="#">Intel Xeon 5140 @ 2.33GHz</a>	1636	2019	<a href="#">65.49</a>	<a href="#">\$24.99*</a>
<a href="#">Intel Xeon 5148 @ 2.33GHz</a>	1590	2046	<a href="#">121.17</a>	<a href="#">\$13.13*</a>
<a href="#">Intel Xeon 5150 @ 2.66GHz</a>	1740	1955	<a href="#">12.44</a>	<a href="#">\$139.95*</a>
<a href="#">Intel Xeon 5160 @ 3.00GHz</a>	1958	1848	<a href="#">39.17</a>	<a href="#">\$49.99*</a>
<a href="#">Intel Xeon @ 2.00GHz</a>	11327	321	NA	NA
<a href="#">Intel Xeon @ 2.20GHz</a>	1902	1876	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon Bronze 3104 @ 1.70GHz</a>	5701	854	<a href="#">25.69</a>	<a href="#">\$221.91</a>
<a href="#">Intel Xeon Bronze 3106 @ 1.70GHz</a>	6885	727	<a href="#">20.87</a>	<a href="#">\$329.99</a>
<a href="#">Intel Xeon D-1518 @ 2.20GHz</a>	5322	917	NA	NA
<a href="#">Intel Xeon D-1520 @ 2.20GHz</a>	5755	849	NA	NA
<a href="#">Intel Xeon D-1521 @ 2.40GHz</a>	6980	716	NA	NA
<a href="#">Intel Xeon D-1528 @ 1.90GHz</a>	8210	588	NA	NA
<a href="#">Intel Xeon D-1531 @ 2.20GHz</a>	9643	443	<a href="#">27.71</a>	<a href="#">\$348.00*</a>
<a href="#">Intel Xeon D-1537 @ 1.70GHz</a>	8445	566	<a href="#">14.79</a>	<a href="#">\$571.00*</a>
<a href="#">Intel Xeon D-1539 @ 1.60GHz</a>	8443	567	<a href="#">17.37</a>	<a href="#">\$486.00*</a>
<a href="#">Intel Xeon D-1540 @ 2.00GHz</a>	10740	350	NA	NA
<a href="#">Intel Xeon D-1541 @ 2.10GHz</a>	11016	334	NA	NA
<a href="#">Intel Xeon D-1548 @ 2.00GHz</a>	10679	353	<a href="#">19.24</a>	<a href="#">\$555.00*</a>
<a href="#">Intel Xeon D-1557 @ 1.50GHz</a>	10950	339	<a href="#">15.78</a>	<a href="#">\$694.00*</a>
<a href="#">Intel Xeon D-1559 @ 1.50GHz</a>	8687	540	NA	NA
<a href="#">Intel Xeon D-1567 @ 2.10GHz</a>	14482	217	NA	NA
<a href="#">Intel Xeon D-1587 @ 1.70GHz</a>	14049	228	NA	NA
<a href="#">Intel Xeon D-2123IT @ 2.20GHz</a>	8150	593	<a href="#">38.26</a>	<a href="#">\$213.00*</a>
<a href="#">Intel Xeon D-2141I @ 2.20GHz</a>	12836	272	<a href="#">23.13</a>	<a href="#">\$555.00*</a>
<a href="#">Intel Xeon D-2143IT @ 2.20GHz</a>	13816	237	<a href="#">24.41</a>	<a href="#">\$566.00*</a>
<a href="#">Intel Xeon D-2146NT @ 2.30GHz</a>	12057	300	<a href="#">18.81</a>	<a href="#">\$641.00*</a>
<a href="#">Intel Xeon D-2166NT @ 2.00GHz</a>	15922	174	<a href="#">15.84</a>	<a href="#">\$1,005.00*</a>
<a href="#">Intel Xeon D-2183IT @ 2.20GHz</a>	19381	112	<a href="#">10.99</a>	<a href="#">\$1,764.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E3-1205 v6 @ 3.00GHz</a>	7360	684	<a href="#">38.14</a>	<a href="#">\$193.00*</a>
<a href="#">Intel Xeon E3-1220 @ 3.10GHz</a>	6264	788	<a href="#">113.92</a>	<a href="#">\$54.99</a>
<a href="#">Intel Xeon E3-1220 V2 @ 3.10GHz</a>	6759	739	<a href="#">125.19</a>	<a href="#">\$53.99</a>
<a href="#">Intel Xeon E3-1220 v3 @ 3.10GHz</a>	7166	702	<a href="#">53.09</a>	<a href="#">\$134.99</a>
<a href="#">Intel Xeon E3-1220 v5 @ 3.00GHz</a>	7768	640	<a href="#">29.16</a>	<a href="#">\$266.46*</a>
<a href="#">Intel Xeon E3-1220 v6 @ 3.00GHz</a>	7739	644	<a href="#">33.38</a>	<a href="#">\$231.90</a>
<a href="#">Intel Xeon E3-1220L @ 2.20GHz</a>	3606	1265	NA	NA
<a href="#">Intel Xeon E3-1220L V2 @ 2.30GHz</a>	4419	1090	NA	NA
<a href="#">Intel Xeon E3-1220L v3 @ 1.10GHz</a>	2070	1794	NA	NA
<a href="#">Intel Xeon E3-1225 @ 3.10GHz</a>	6105	807	<a href="#">103.51</a>	<a href="#">\$58.99</a>
<a href="#">Intel Xeon E3-1225 V2 @ 3.20GHz</a>	6992	715	<a href="#">107.59</a>	<a href="#">\$64.99</a>
<a href="#">Intel Xeon E3-1225 v3 @ 3.20GHz</a>	7256	694	<a href="#">53.36</a>	<a href="#">\$135.99</a>
<a href="#">Intel Xeon E3-1225 v5 @ 3.30GHz</a>	7829	632	<a href="#">22.65</a>	<a href="#">\$345.73</a>
<a href="#">Intel Xeon E3-1225 v6 @ 3.30GHz</a>	7958	620	<a href="#">27.95</a>	<a href="#">\$284.71</a>
<a href="#">Intel Xeon E3-1226 v3 @ 3.30GHz</a>	7599	659	<a href="#">12.77</a>	<a href="#">\$595.00*</a>
<a href="#">Intel Xeon E3-1230 @ 3.20GHz</a>	7852	629	<a href="#">84.45</a>	<a href="#">\$92.99</a>
<a href="#">Intel Xeon E3-1230 V2 @ 3.30GHz</a>	8870	525	<a href="#">113.73</a>	<a href="#">\$78.00</a>
<a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a>	9331	472	<a href="#">43.40</a>	<a href="#">\$215.00</a>
<a href="#">Intel Xeon E3-1230 v5 @ 3.40GHz</a>	9774	432	<a href="#">28.62</a>	<a href="#">\$341.53*</a>
<a href="#">Intel Xeon E3-1230 v6 @ 3.50GHz</a>	9843	423	<a href="#">36.46</a>	<a href="#">\$269.99</a>
<a href="#">Intel Xeon E3-1230L v3 @ 1.80GHz</a>	7231	697	<a href="#">25.12</a>	<a href="#">\$287.90*</a>
<a href="#">Intel Xeon E3-1231 v3 @ 3.40GHz</a>	9630	446	<a href="#">18.89</a>	<a href="#">\$509.95</a>
<a href="#">Intel Xeon E3-1235 @ 3.20GHz</a>	7759	641	<a href="#">31.80</a>	<a href="#">\$244.00*</a>
<a href="#">Intel Xeon E3-1235L v5 @ 2.00GHz</a>	6462	769	NA	NA
<a href="#">Intel Xeon E3-1240 @ 3.30GHz</a>	7982	617	<a href="#">93.92</a>	<a href="#">\$84.99</a>
<a href="#">Intel Xeon E3-1240 V2 @ 3.40GHz</a>	9159	489	<a href="#">85.61</a>	<a href="#">\$106.99</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E3-1240 v3 @ 3.40GHz</a>	9684	438	<a href="#">25.19</a>	<a href="#">\$384.40*</a>
<a href="#">Intel Xeon E3-1240 v5 @ 3.50GHz</a>	10319	376	<a href="#">30.20</a>	<a href="#">\$341.67*</a>
<a href="#">Intel Xeon E3-1240 v6 @ 3.70GHz</a>	10487	369	<a href="#">29.93</a>	<a href="#">\$350.34</a>
<a href="#">Intel Xeon E3-1240L v3 @ 2.00GHz</a>	7486	666	NA	NA
<a href="#">Intel Xeon E3-1240L v5 @ 2.10GHz</a>	7746	642	<a href="#">27.87</a>	<a href="#">\$278.00*</a>
<a href="#">Intel Xeon E3-1241 v3 @ 3.50GHz</a>	10027	400	<a href="#">27.10</a>	<a href="#">\$369.99</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Xeon E3-1245 V2 @ 3.40GHz</a>	9126	491	<a href="#">73.61</a>	<a href="#">\$123.99</a>
<a href="#">Intel Xeon E3-1245 v3 @ 3.40GHz</a>	9589	447	<a href="#">37.61</a>	<a href="#">\$255.00</a>
<a href="#">Intel Xeon E3-1245 v5 @ 3.50GHz</a>	10171	389	<a href="#">29.46</a>	<a href="#">\$345.31*</a>
<a href="#">Intel Xeon E3-1245 v6 @ 3.70GHz</a>	10567	361	<a href="#">29.18</a>	<a href="#">\$362.21</a>
<a href="#">Intel Xeon E3-1246 v3 @ 3.50GHz</a>	9871	417	<a href="#">24.14</a>	<a href="#">\$409.00*</a>
<a href="#">Intel Xeon E3-1260L @ 2.40GHz</a>	6180	795	<a href="#">107.84</a>	<a href="#">\$57.31</a>
<a href="#">Intel Xeon E3-1260L v5 @ 2.90GHz</a>	10218	386	<a href="#">13.88</a>	<a href="#">\$736.16*</a>
<a href="#">Intel Xeon E3-1265L @ 2.40GHz</a>	5961	821	<a href="#">6.49</a>	<a href="#">\$918.35*</a>
<a href="#">Intel Xeon E3-1265L V2 @ 2.50GHz</a>	7434	673	<a href="#">50.23</a>	<a href="#">\$148.00*</a>
<a href="#">Intel Xeon E3-1265L v3 @ 2.50GHz</a>	9185	487	<a href="#">12.94</a>	<a href="#">\$709.95</a>
<a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a>	9060	499	NA	NA
<a href="#">Intel Xeon E3-1268L v3 @ 2.30GHz</a>	7850	630	NA	NA
<a href="#">Intel Xeon E3-1268L v5 @ 2.40GHz</a>	8695	539	<a href="#">19.05</a>	<a href="#">\$456.54*</a>
<a href="#">Intel Xeon E3-1270 @ 3.40GHz</a>	8250	585	<a href="#">26.19</a>	<a href="#">\$315.00*</a>
<a href="#">Intel Xeon E3-1270 V2 @ 3.50GHz</a>	9479	454	<a href="#">49.90</a>	<a href="#">\$189.99</a>
<a href="#">Intel Xeon E3-1270 v3 @ 3.50GHz</a>	9918	412	<a href="#">61.99</a>	<a href="#">\$159.99</a>
<a href="#">Intel Xeon E3-1270 v5 @ 3.60GHz</a>	10295	380	<a href="#">23.62</a>	<a href="#">\$435.90</a>
<a href="#">Intel Xeon E3-1270 v6 @ 3.80GHz</a>	11184	326	<a href="#">31.96</a>	<a href="#">\$349.99</a>
<a href="#">Intel Xeon E3-1270L v4 @ 3.00GHz</a>	10691	351	NA	NA
<a href="#">Intel Xeon E3-1271 v3 @ 3.60GHz</a>	10119	394	<a href="#">11.40</a>	<a href="#">\$888.00*</a>
<a href="#">Intel Xeon E3-1275 @ 3.40GHz</a>	8111	600	<a href="#">26.68</a>	<a href="#">\$304.00</a>
<a href="#">Intel Xeon E3-1275 V2 @ 3.50GHz</a>	9424	464	<a href="#">23.88</a>	<a href="#">\$394.72*</a>
<a href="#">Intel Xeon E3-1275 v3 @ 3.50GHz</a>	10055	398	<a href="#">25.08</a>	<a href="#">\$400.99*</a>
<a href="#">Intel Xeon E3-1275 v5 @ 3.60GHz</a>	10353	375	<a href="#">27.28</a>	<a href="#">\$379.52*</a>
<a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a>	11045	331	<a href="#">25.57</a>	<a href="#">\$431.95</a>
<a href="#">Intel Xeon E3-1275L v3 @ 2.70GHz</a>	8896	521	NA	NA
<a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</a>	10241	384	<a href="#">9.54</a>	<a href="#">\$1,073.00*</a>
<a href="#">Intel Xeon E3-1280 @ 3.50GHz</a>	8420	570	<a href="#">25.35</a>	<a href="#">\$332.20</a>
<a href="#">Intel Xeon E3-1280 V2 @ 3.60GHz</a>	9465	456	<a href="#">26.29</a>	<a href="#">\$360.00</a>
<a href="#">Intel Xeon E3-1280 v3 @ 3.60GHz</a>	9794	427	<a href="#">21.81</a>	<a href="#">\$449.00*</a>
<a href="#">Intel Xeon E3-1280 v5 @ 3.70GHz</a>	10620	358	<a href="#">15.39</a>	<a href="#">\$690.01*</a>
<a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a>	11041	332	<a href="#">24.72</a>	<a href="#">\$446.69</a>
<a href="#">Intel Xeon E3-1281 v3 @ 3.70GHz</a>	10031	399	<a href="#">11.43</a>	<a href="#">\$877.75*</a>
<a href="#">Intel Xeon E3-1285 v3 @ 3.60GHz</a>	10503	367	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E3-1225 v3 @ 3.30GHz</a>	11970	303	22.42	\$535.94*
<a href="#">Intel Xeon E3-1285 v6 @ 4.10GHz</a>	12016	303	22.42	\$535.94*
<a href="#">Intel Xeon E3-1285L v3 @ 3.10GHz</a>	9981	407	12.35	\$808.02*
<a href="#">Intel Xeon E3-1285L v4 @ 3.40GHz</a>	10970	338	NA	NA
<a href="#">Intel Xeon E3-1286 v3 @ 3.70GHz</a>	9899	413	11.80	\$839.00*
<a href="#">Intel Xeon E3-1286L v3 @ 3.20GHz</a>	9495	453	12.27	\$774.00*
<a href="#">Intel Xeon E3-1290 @ 3.60GHz</a>	8768	532	9.91	\$885.00*
<a href="#">Intel Xeon E3-1290 V2 @ 3.70GHz</a>	9654	441	10.91	\$885.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E3-1505L v5 @ 2.00GHz</a>	6374	781	NA	NA
<a href="#">Intel Xeon E3-1505L v6 @ 2.20GHz</a>	7887	626	NA	NA
<a href="#">Intel Xeon E3-1505M v5 @ 2.80GHz</a>	8966	511	NA	NA
<a href="#">Intel Xeon E3-1505M v6 @ 3.00GHz</a>	9679	439	NA	NA
<a href="#">Intel Xeon E3-1515M v5 @ 2.80GHz</a>	10016	402	NA	NA
<a href="#">Intel Xeon E3-1535M v5 @ 2.90GHz</a>	9323	474	14.97	\$623.00*
<a href="#">Intel Xeon E3-1535M v6 @ 3.10GHz</a>	10547	362	16.93	\$623.00*
<a href="#">Intel Xeon E3-1545M v5 @ 2.90GHz</a>	10283	381	NA	NA
<a href="#">Intel Xeon E3-1575M v5 @ 3.00GHz</a>	10628	357	8.81	\$1,207.00*
<a href="#">Intel Xeon E3-1585 v5 @ 3.50GHz</a>	10797	348	19.42	\$556.00*
<a href="#">Intel Xeon E3-1585L v5 @ 3.00GHz</a>	10248	383	23.03	\$445.00*
<a href="#">Intel Xeon E5-1410 @ 2.80GHz</a>	7265	693	161.50	\$44.99*
<a href="#">Intel Xeon E5-1410 v2 @ 2.80GHz</a>	7430	674	NA	NA
<a href="#">Intel Xeon E5-1428L v2 @ 2.20GHz</a>	8679	543	17.57	\$494.00*
<a href="#">Intel Xeon E5-1603 @ 2.80GHz</a>	5578	871	279.35	\$19.97*
<a href="#">Intel Xeon E5-1603 v3 @ 2.80GHz</a>	6238	790	62.39	\$99.99*
<a href="#">Intel Xeon E5-1603 v4 @ 2.80GHz</a>	6454	772	NA	NA
<a href="#">Intel Xeon E5-1607 @ 3.00GHz</a>	5875	830	202.62	\$29.00
<a href="#">Intel Xeon E5-1607 v2 @ 3.00GHz</a>	6234	792	178.37	\$34.95*
<a href="#">Intel Xeon E5-1607 v3 @ 3.10GHz</a>	7032	711	NA	NA
<a href="#">Intel Xeon E5-1607 v4 @ 3.10GHz</a>	7270	691	NA	NA
<a href="#">Intel Xeon E5-1620 @ 3.60GHz</a>	9072	497	171.18	\$53.00
<a href="#">Intel Xeon E5-1620 v2 @ 3.70GHz</a>	9504	452	166.74	\$57.00
<a href="#">Intel Xeon E5-1620 v3 @ 3.50GHz</a>	9754	433	76.28	\$127.88*
<a href="#">Intel Xeon E5-1620 v4 @ 3.50GHz</a>	9897	414	23.70	\$417.55

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-1630 v4 @ 3.70GHz</a>	10302	379	NA	NA
<a href="#">Intel Xeon E5-1650 @ 3.20GHz</a>	11735	311	<a href="#">23.71</a>	<a href="#">\$495.00*</a>
<a href="#">Intel Xeon E5-1650 v2 @ 3.50GHz</a>	12757	276	<a href="#">97.38</a>	<a href="#">\$131.00*</a>
<a href="#">Intel Xeon E5-1650 v3 @ 3.50GHz</a>	13629	244	<a href="#">104.85</a>	<a href="#">\$129.99</a>
<a href="#">Intel Xeon E5-1650 v4 @ 3.60GHz</a>	14199	224	<a href="#">27.95</a>	<a href="#">\$508.00*</a>
<a href="#">Intel Xeon E5-1660 @ 3.30GHz</a>	12203	296	<a href="#">9.95</a>	<a href="#">\$1,226.66*</a>
<a href="#">Intel Xeon E5-1660 v2 @ 3.70GHz</a>	13919	233	<a href="#">49.36</a>	<a href="#">\$281.99*</a>
<a href="#">Intel Xeon E5-1660 v3 @ 3.00GHz</a>	14693	210	<a href="#">35.93</a>	<a href="#">\$408.95*</a>
<a href="#">Intel Xeon E5-1660 v4 @ 3.20GHz</a>	16208	163	<a href="#">13.18</a>	<a href="#">\$1,229.52*</a>
<a href="#">Intel Xeon E5-1680 v2 @ 3.00GHz</a>	16208	162	NA	NA
<a href="#">Intel Xeon E5-1680 v3 @ 3.20GHz</a>	16384	156	<a href="#">27.31</a>	<a href="#">\$599.99</a>
<a href="#">Intel Xeon E5-1680 v4 @ 3.40GHz</a>	17063	141	NA	NA
<a href="#">Intel Xeon E5-1681 v3 @ 2.90GHz</a>	18238	124	NA	NA
<a href="#">Intel Xeon E5-2403 @ 1.80GHz</a>	3523	1287	<a href="#">73.80</a>	<a href="#">\$47.75*</a>
<a href="#">Intel Xeon E5-2403 v2 @ 1.80GHz</a>	3590	1272	<a href="#">161.73</a>	<a href="#">\$22.20*</a>
<a href="#">Intel Xeon E5-2407 @ 2.20GHz</a>	4188	1138	<a href="#">139.62</a>	<a href="#">\$30.00</a>
<a href="#">Intel Xeon E5-2407 v2 @ 2.40GHz</a>	4810	1011	<a href="#">13.37</a>	<a href="#">\$359.95*</a>
<a href="#">Intel Xeon E5-2418L @ 2.00GHz</a>	5202	931	NA	NA
<a href="#">Intel Xeon E5-2420 @ 1.90GHz</a>	7092	708	<a href="#">365.42</a>	<a href="#">\$19.41*</a>
<a href="#">Intel Xeon E5-2420 v2 @ 2.20GHz</a>	8791	529	<a href="#">67.65</a>	<a href="#">\$129.95</a>
<a href="#">Intel Xeon E5-2430 @ 2.20GHz</a>	7695	650	<a href="#">25.23</a>	<a href="#">\$304.99*</a>
<a href="#">Intel Xeon E5-2430 v2 @ 2.50GHz</a>	9061	498	<a href="#">110.52</a>	<a href="#">\$81.99</a>
<a href="#">Intel Xeon E5-2430L @ 2.00GHz</a>	7834	631	<a href="#">242.71</a>	<a href="#">\$32.28*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2430L v2 @ 2.40GHz</a>	6627	757	NA	NA
<a href="#">Intel Xeon E5-2440 @ 2.40GHz</a>	9221	485	<a href="#">230.59</a>	<a href="#">\$39.99</a>
<a href="#">Intel Xeon E5-2440 v2 @ 1.90GHz</a>	9290	478	<a href="#">62.36</a>	<a href="#">\$148.99</a>
<a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a>	8954	516	<a href="#">6.29</a>	<a href="#">\$1,424.00*</a>
<a href="#">Intel Xeon E5-2450 @ 2.10GHz</a>	10478	371	<a href="#">149.72</a>	<a href="#">\$69.99</a>
<a href="#">Intel Xeon E5-2450L @ 1.80GHz</a>	8261	584	<a href="#">206.53</a>	<a href="#">\$40.00</a>
<a href="#">Intel Xeon E5-2470 @ 2.30GHz</a>	10982	336	<a href="#">110.94</a>	<a href="#">\$98.99</a>
<a href="#">Intel Xeon E5-2470 v2 @ 2.40GHz</a>	11983	305	<a href="#">38.53</a>	<a href="#">\$310.99</a>
<a href="#">Intel Xeon E5-2603 @ 1.80GHz</a>	3591	1271	<a href="#">75.05</a>	<a href="#">\$47.85*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
<a href="#">Intel Xeon E5-2603 v3 @ 1.60GHz</a>	5179	937	<a href="#">75.07</a>	<a href="#">\$69.00*</a>
<a href="#">Intel Xeon E5-2603 v4 @ 1.70GHz</a>	5524	882	<a href="#">24.64</a>	<a href="#">\$224.20</a>
<a href="#">Intel Xeon E5-2608L v3 @ 2.00GHz</a>	7857	628	<a href="#">17.82</a>	<a href="#">\$441.00*</a>
<a href="#">Intel Xeon E5-2609 @ 2.40GHz</a>	4624	1043	<a href="#">165.22</a>	<a href="#">\$27.99</a>
<a href="#">Intel Xeon E5-2609 v2 @ 2.50GHz</a>	5179	938	<a href="#">29.97</a>	<a href="#">\$172.79</a>
<a href="#">Intel Xeon E5-2609 v3 @ 1.90GHz</a>	5901	826	<a href="#">55.66</a>	<a href="#">\$106.03*</a>
<a href="#">Intel Xeon E5-2609 v4 @ 1.70GHz</a>	6925	726	<a href="#">19.25</a>	<a href="#">\$359.73*</a>
<a href="#">Intel Xeon E5-2618L v3 @ 2.30GHz</a>	12186	298	NA	NA
<a href="#">Intel Xeon E5-2618L v4 @ 2.20GHz</a>	14572	215	<a href="#">18.71</a>	<a href="#">\$779.00*</a>
<a href="#">Intel Xeon E5-2620 @ 2.00GHz</a>	7898	625	<a href="#">447.53</a>	<a href="#">\$17.65</a>
<a href="#">Intel Xeon E5-2620 v2 @ 2.10GHz</a>	8629	551	<a href="#">76.74</a>	<a href="#">\$112.45*</a>
<a href="#">Intel Xeon E5-2620 v3 @ 2.40GHz</a>	9985	406	<a href="#">249.70</a>	<a href="#">\$39.99</a>
<a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a>	11316	322	<a href="#">27.67</a>	<a href="#">\$409.00</a>
<a href="#">Intel Xeon E5-2623 v3 @ 3.00GHz</a>	8987	509	<a href="#">74.27</a>	<a href="#">\$121.00</a>
<a href="#">Intel Xeon E5-2623 v4 @ 2.60GHz</a>	8643	549	<a href="#">15.74</a>	<a href="#">\$549.00*</a>
<a href="#">Intel Xeon E5-2628L v2 @ 1.90GHz</a>	9405	466	NA	NA
<a href="#">Intel Xeon E5-2628L v3 @ 2.00GHz</a>	12295	292	NA	NA
<a href="#">Intel Xeon E5-2628L v4 @ 1.90GHz</a>	13101	266	<a href="#">9.61</a>	<a href="#">\$1,364.00*</a>
<a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a>	11022	333	NA	NA
<a href="#">Intel Xeon E5-2630 @ 2.30GHz</a>	8909	518	<a href="#">223.07</a>	<a href="#">\$39.94*</a>
<a href="#">Intel Xeon E5-2630 v2 @ 2.60GHz</a>	10389	373	<a href="#">308.93</a>	<a href="#">\$33.63</a>
<a href="#">Intel Xeon E5-2630 v3 @ 2.40GHz</a>	12804	273	<a href="#">128.05</a>	<a href="#">\$100.00</a>
<a href="#">Intel Xeon E5-2630 v4 @ 2.20GHz</a>	13877	236	<a href="#">22.83</a>	<a href="#">\$608.00</a>
<a href="#">Intel Xeon E5-2630L @ 2.00GHz</a>	8004	610	NA	NA
<a href="#">Intel Xeon E5-2630L v2 @ 2.40GHz</a>	9098	494	<a href="#">245.05</a>	<a href="#">\$37.13*</a>
<a href="#">Intel Xeon E5-2630L v3 @ 1.80GHz</a>	9666	440	<a href="#">20.14</a>	<a href="#">\$479.90*</a>
<a href="#">Intel Xeon E5-2630L v4 @ 1.80GHz</a>	12847	271	NA	NA
<a href="#">Intel Xeon E5-2637 @ 3.00GHz</a>	4508	1070	<a href="#">5.09</a>	<a href="#">\$885.00*</a>
<a href="#">Intel Xeon E5-2637 v2 @ 3.50GHz</a>	9302	477	<a href="#">132.91</a>	<a href="#">\$69.99</a>
<a href="#">Intel Xeon E5-2637 v3 @ 3.50GHz</a>	10135	391	<a href="#">59.62</a>	<a href="#">\$169.99</a>
<a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</a>	10512	365	<a href="#">4.76</a>	<a href="#">\$2,208.95</a>
<a href="#">Intel Xeon E5-2640 @ 2.50GHz</a>	9412	465	<a href="#">235.38</a>	<a href="#">\$39.99</a>
<a href="#">Intel Xeon E5-2640 v2 @ 2.00GHz</a>	10213	387	<a href="#">256.83</a>	<a href="#">\$39.77*</a>
<a href="#">Intel Xeon E5-2640 v3 @ 2.60GHz</a>	13897	235	<a href="#">160.85</a>	<a href="#">\$86.4</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2643 @ 3.30GHz</a>	8452	564	<a href="#">4.06</a>	<a href="#">\$2,083.00*</a>
<a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a>	13210	261	<a href="#">110.10</a>	<a href="#">\$119.99</a>
<a href="#">Intel Xeon E5-2643 v3 @ 3.40GHz</a>	13945	230	<a href="#">55.78</a>	<a href="#">\$250.00*</a>
<a href="#">Intel Xeon E5-2643 v4 @ 3.40GHz</a>	13475	252	<a href="#">7.48</a>	<a href="#">\$1,801.96*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2648L @ 1.80GHz</a>	6698	749	NA	NA
<a href="#">Intel Xeon E5-2648L v2 @ 1.90GHz</a>	11381	319	<a href="#">7.70</a>	<a href="#">\$1,479.00*</a>
<a href="#">Intel Xeon E5-2648L v3 @ 1.80GHz</a>	11392	318	<a href="#">7.30</a>	<a href="#">\$1,560.86*</a>
<a href="#">Intel Xeon E5-2648L v4 @ 1.80GHz</a>	13654	242	NA	NA
<a href="#">Intel Xeon E5-2649 v3 @ 2.30GHz</a>	14677	211	NA	NA
<a href="#">Intel Xeon E5-2650 @ 2.00GHz</a>	10257	382	<a href="#">175.98</a>	<a href="#">\$58.29</a>
<a href="#">Intel Xeon E5-2650 v2 @ 2.60GHz</a>	13235	260	<a href="#">71.48</a>	<a href="#">\$185.18</a>
<a href="#">Intel Xeon E5-2650 v3 @ 2.30GHz</a>	14880	207	<a href="#">148.82</a>	<a href="#">\$99.99</a>
<a href="#">Intel Xeon E5-2650 v4 @ 2.20GHz</a>	15587	185	<a href="#">15.45</a>	<a href="#">\$1,009.00*</a>
<a href="#">Intel Xeon E5-2650L @ 1.80GHz</a>	8483	563	<a href="#">113.11</a>	<a href="#">\$75.00</a>
<a href="#">Intel Xeon E5-2650L v2 @ 1.70GHz</a>	9880	416	<a href="#">135.26</a>	<a href="#">\$73.05</a>
<a href="#">Intel Xeon E5-2650L v3 @ 1.80GHz</a>	13341	257	<a href="#">57.45</a>	<a href="#">\$232.22*</a>
<a href="#">Intel Xeon E5-2650L v4 @ 1.70GHz</a>	14093	227	<a href="#">26.10</a>	<a href="#">\$539.99</a>
<a href="#">Intel Xeon E5-2651 v2 @ 1.80GHz</a>	11302	323	NA	NA
<a href="#">Intel Xeon E5-2658 @ 2.10GHz</a>	9632	445	<a href="#">6.59</a>	<a href="#">\$1,462.00*</a>
<a href="#">Intel Xeon E5-2658 v2 @ 2.40GHz</a>	13667	240	<a href="#">75.93</a>	<a href="#">\$179.99*</a>
<a href="#">Intel Xeon E5-2658 v3 @ 2.20GHz</a>	16298	160	NA	NA
<a href="#">Intel Xeon E5-2658 v4 @ 2.30GHz</a>	17275	137	NA	NA
<a href="#">Intel Xeon E5-2660 @ 2.20GHz</a>	11279	324	<a href="#">98.94</a>	<a href="#">\$114.00</a>
<a href="#">Intel Xeon E5-2660 v2 @ 2.20GHz</a>	13171	263	<a href="#">94.76</a>	<a href="#">\$139.00</a>
<a href="#">Intel Xeon E5-2660 v3 @ 2.60GHz</a>	16751	147	<a href="#">58.57</a>	<a href="#">\$286.00</a>
<a href="#">Intel Xeon E5-2660 v4 @ 2.00GHz</a>	16880	145	<a href="#">11.82</a>	<a href="#">\$1,428.29</a>
<a href="#">Intel Xeon E5-2663 v3 @ 2.80GHz</a>	13994	229	NA	NA
<a href="#">Intel Xeon E5-2665 @ 2.40GHz</a>	11757	310	<a href="#">114.85</a>	<a href="#">\$102.37</a>
<a href="#">Intel Xeon E5-2667 @ 2.90GHz</a>	10677	354	<a href="#">170.29</a>	<a href="#">\$62.70</a>
<a href="#">Intel Xeon E5-2667 v2 @ 3.30GHz</a>	16042	165	<a href="#">84.44</a>	<a href="#">\$189.99</a>
<a href="#">Intel Xeon E5-2667 v3 @ 3.20GHz</a>	16001	168	<a href="#">48.49</a>	<a href="#">\$329.99</a>
<a href="#">Intel Xeon E5-2667 v4 @ 3.20GHz</a>	16631	151	<a href="#">6.76</a>	<a href="#">\$2,459.95</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2670 v2 @ 2.50GHz</a>	15026	200	<a href="#">61.84</a>	<a href="#">\$243.00</a>
<a href="#">Intel Xeon E5-2670 v3 @ 2.30GHz</a>	16808	146	<a href="#">108.45</a>	<a href="#">\$154.99</a>
<a href="#">Intel Xeon E5-2673 v2 @ 3.30GHz</a>	15642	182	NA	NA
<a href="#">Intel Xeon E5-2673 v3 @ 2.40GHz</a>	16412	154	<a href="#">23.45</a>	<a href="#">\$700.00*</a>
<a href="#">Intel Xeon E5-2673 v4 @ 2.30GHz</a>	21300	78	NA	NA
<a href="#">Intel Xeon E5-2675 v3 @ 1.80GHz</a>	15137	196	NA	NA
<a href="#">Intel Xeon E5-2676 v3 @ 2.40GHz</a>	17608	132	NA	NA
<a href="#">Intel Xeon E5-2678 v3 @ 2.50GHz</a>	17040	142	NA	NA
<a href="#">Intel Xeon E5-2679 v4 @ 2.50GHz</a>	25266	42	<a href="#">9.35</a>	<a href="#">\$2,702.00*</a>
<a href="#">Intel Xeon E5-2680 @ 2.70GHz</a>	12879	270	<a href="#">163.03</a>	<a href="#">\$79.00</a>
<a href="#">Intel Xeon E5-2680 v2 @ 2.80GHz</a>	15882	177	<a href="#">91.31</a>	<a href="#">\$173.93</a>
<a href="#">Intel Xeon E5-2680 v3 @ 2.50GHz</a>	18471	122	<a href="#">97.22</a>	<a href="#">\$189.99</a>
<a href="#">Intel Xeon E5-2680 v4 @ 2.40GHz</a>	19783	100	<a href="#">13.11</a>	<a href="#">\$1,509.00*</a>
<a href="#">Intel Xeon E5-2682 v4 @ 2.50GHz</a>	20420	89	NA	NA
<a href="#">Intel Xeon E5-2683 v3 @ 2.00GHz</a>	17346	136	<a href="#">42.41</a>	<a href="#">\$408.99</a>
<a href="#">Intel Xeon E5-2683 v4 @ 2.10GHz</a>	18863	117	<a href="#">8.54</a>	<a href="#">\$2,208.93*</a>
<a href="#">Intel Xeon E5-2685 v3 @ 2.60GHz</a>	15004	201	NA	NA
<a href="#">Intel Xeon E5-2686 v3 @ 2.00GHz</a>	19255	113	NA	NA
<a href="#">Intel Xeon E5-2686 v4 @ 2.30GHz</a>	19801	99	NA	NA
<a href="#">Intel Xeon E5-2687W @ 3.10GHz</a>	14323	223	<a href="#">25.13</a>	<a href="#">\$569.95</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2687W v2 @ 3.40GHz</a>	16271	161	<a href="#">48.57</a>	<a href="#">\$335.00*</a>
<a href="#">Intel Xeon E5-2687W v3 @ 3.10GHz</a>	17804	129	<a href="#">29.24</a>	<a href="#">\$608.99*</a>
<a href="#">Intel Xeon E5-2687W v4 @ 3.00GHz</a>	19888	97	<a href="#">9.14</a>	<a href="#">\$2,174.99*</a>
<a href="#">Intel Xeon E5-2689 @ 2.60GHz</a>	13299	258	NA	NA
<a href="#">Intel Xeon E5-2689 v4 @ 3.10GHz</a>	19744	102	NA	NA
<a href="#">Intel Xeon E5-2690 @ 2.90GHz</a>	13746	239	<a href="#">176.57</a>	<a href="#">\$77.85</a>
<a href="#">Intel Xeon E5-2690 v2 @ 3.00GHz</a>	16367	157	<a href="#">75.80</a>	<a href="#">\$215.93*</a>
<a href="#">Intel Xeon E5-2690 v3 @ 2.60GHz</a>	18928	116	<a href="#">84.12</a>	<a href="#">\$225.00</a>
<a href="#">Intel Xeon E5-2690 v4 @ 2.60GHz</a>	21167	80	<a href="#">9.75</a>	<a href="#">\$2,169.99*</a>
<a href="#">Intel Xeon E5-2692 v2 @ 2.20GHz</a>	16018	167	NA	NA
<a href="#">Intel Xeon E5-2695 v2 @ 2.40GHz</a>	16041	166	<a href="#">61.94</a>	<a href="#">\$258.99</a>
<a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a>	19710	105	<a href="#">40.31</a>	<a href="#">\$489.00</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5-2696 v2 @ 2.50GHz</a>	15905	175	NA	NA
<a href="#">Intel Xeon E5-2696 v3 @ 2.30GHz</a>	22172	65	<a href="#">8.88</a>	<a href="#">\$2,498.00*</a>
<a href="#">Intel Xeon E5-2696 v4 @ 2.20GHz</a>	21226	79	<a href="#">7.05</a>	<a href="#">\$3,009.95*</a>
<a href="#">Intel Xeon E5-2697 v2 @ 2.70GHz</a>	17189	139	<a href="#">62.06</a>	<a href="#">\$276.99</a>
<a href="#">Intel Xeon E5-2697 v3 @ 2.60GHz</a>	21386	77	<a href="#">35.06</a>	<a href="#">\$609.99</a>
<a href="#">Intel Xeon E5-2697 v4 @ 2.30GHz</a>	21435	75	<a href="#">7.66</a>	<a href="#">\$2,798.95</a>
<a href="#">Intel Xeon E5-2697A v4 @ 2.60GHz</a>	22462	63	NA	NA
<a href="#">Intel Xeon E5-2698 v3 @ 2.30GHz</a>	21042	82	<a href="#">28.47</a>	<a href="#">\$739.00</a>
<a href="#">Intel Xeon E5-2698 v4 @ 2.20GHz</a>	21836	72	<a href="#">6.02</a>	<a href="#">\$3,629.59*</a>
<a href="#">Intel Xeon E5-2699 v3 @ 2.30GHz</a>	22340	64	<a href="#">18.48</a>	<a href="#">\$1,208.99*</a>
<a href="#">Intel Xeon E5-2699 v4 @ 2.20GHz</a>	23435	58	<a href="#">3.95</a>	<a href="#">\$5,929.90</a>
<a href="#">Intel Xeon E5-2699A v4 @ 2.40GHz</a>	22948	62	<a href="#">4.65</a>	<a href="#">\$4,938.00*</a>
<a href="#">Intel Xeon E5-4603 @ 2.00GHz</a>	5014	973	<a href="#">52.21</a>	<a href="#">\$96.04*</a>
<a href="#">Intel Xeon E5-4607 v2 @ 2.60GHz</a>	9234	484	NA	NA
<a href="#">Intel Xeon E5-4610 @ 2.40GHz</a>	9552	449	<a href="#">7.81</a>	<a href="#">\$1,223.00*</a>
<a href="#">Intel Xeon E5-4610 v3 @ 1.70GHz</a>	8853	526	<a href="#">7.26</a>	<a href="#">\$1,219.00*</a>
<a href="#">Intel Xeon E5-4617 @ 2.90GHz</a>	9313	476	<a href="#">103.59</a>	<a href="#">\$89.90*</a>
<a href="#">Intel Xeon E5-4620 @ 2.20GHz</a>	9248	482	<a href="#">68.91</a>	<a href="#">\$134.21*</a>
<a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a>	12548	285	<a href="#">24.66</a>	<a href="#">\$508.95*</a>
<a href="#">Intel Xeon E5-4627 v3 @ 2.60GHz</a>	14615	213	<a href="#">6.09</a>	<a href="#">\$2,400.00*</a>
<a href="#">Intel Xeon E5-4627 v4 @ 2.60GHz</a>	15536	188	<a href="#">6.98</a>	<a href="#">\$2,225.00*</a>
<a href="#">Intel Xeon E5-4640 @ 2.40GHz</a>	10807	347	<a href="#">3.96</a>	<a href="#">\$2,730.00*</a>
<a href="#">Intel Xeon E5-4640 v3 @ 1.90GHz</a>	12703	278	NA	NA
<a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a>	11097	329	NA	NA
<a href="#">Intel Xeon E5-4650 @ 2.70GHz</a>	11685	315	<a href="#">166.96</a>	<a href="#">\$69.99*</a>
<a href="#">Intel Xeon E5-4650L @ 2.60GHz</a>	12145	299	<a href="#">164.17</a>	<a href="#">\$73.98*</a>
<a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a>	12292	293	<a href="#">2.66</a>	<a href="#">\$4,616.00*</a>
<a href="#">Intel Xeon E5-4657L v2 @ 2.40GHz</a>	15531	189	<a href="#">11.10</a>	<a href="#">\$1,399.00*</a>
<a href="#">Intel Xeon E5-4660 v3 @ 2.10GHz</a>	15849	178	<a href="#">3.30</a>	<a href="#">\$4,800.00*</a>
<a href="#">Intel Xeon E5-4667 v3 @ 2.00GHz</a>	16388	155	<a href="#">2.86</a>	<a href="#">\$5,729.00*</a>
<a href="#">Intel Xeon E5-4669 v3 @ 2.10GHz</a>	19615	109	<a href="#">3.63</a>	<a href="#">\$5,400.00*</a>
<a href="#">Intel Xeon E5-4669 v4 @ 2.20GHz</a>	13626	245	NA	NA
<a href="#">Intel Xeon E7- 2830 @ 2.13GHz</a>	3118	1409	<a href="#">1.75</a>	<a href="#">\$1,779.00*</a>
<a href="#">Intel Xeon E3110 @ 3.00GHz</a>	2154	1759	<a href="#">93.70</a>	<a href="#">\$22.9</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E3120 @ 3.16GHz</a>	2241	1724	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E5205 @ 1.86GHz</a>	1401	2124	<a href="#">98.21</a>	<a href="#">\$14.27*</a>
<a href="#">Intel Xeon E5240 @ 3.00GHz</a>	2424	1650	<a href="#">27.31</a>	<a href="#">\$88.78*</a>
<a href="#">Intel Xeon E5310 @ 1.60GHz</a>	2214	1736	<a href="#">45.19</a>	<a href="#">\$49.00*</a>
<a href="#">Intel Xeon E5320 @ 1.86GHz</a>	2288	1699	<a href="#">59.05</a>	<a href="#">\$38.75*</a>
<a href="#">Intel Xeon E5335 @ 2.00GHz</a>	2513	1618	<a href="#">141.45</a>	<a href="#">\$17.77*</a>
<a href="#">Intel Xeon E5345 @ 2.33GHz</a>	2886	1495	<a href="#">72.17</a>	<a href="#">\$39.99*</a>
<a href="#">Intel Xeon E5405 @ 2.00GHz</a>	2835	1507	<a href="#">70.97</a>	<a href="#">\$39.95*</a>
<a href="#">Intel Xeon E5410 @ 2.33GHz</a>	3261	1357	<a href="#">15.61</a>	<a href="#">\$208.95*</a>
<a href="#">Intel Xeon E5420 @ 2.50GHz</a>	3475	1302	<a href="#">55.22</a>	<a href="#">\$62.95*</a>
<a href="#">Intel Xeon E5430 @ 2.66GHz</a>	3749	1234	<a href="#">24.20</a>	<a href="#">\$154.95*</a>
<a href="#">Intel Xeon E5440 @ 2.83GHz</a>	3954	1181	<a href="#">39.94</a>	<a href="#">\$99.00*</a>
<a href="#">Intel Xeon E5450 @ 3.00GHz</a>	4179	1141	<a href="#">13.98</a>	<a href="#">\$298.94*</a>
<a href="#">Intel Xeon E5462 @ 2.80GHz</a>	3872	1198	<a href="#">141.86</a>	<a href="#">\$27.30*</a>
<a href="#">Intel Xeon E5472 @ 3.00GHz</a>	4083	1158	<a href="#">135.93</a>	<a href="#">\$30.04*</a>
<a href="#">Intel Xeon E5502 @ 1.87GHz</a>	1378	2139	<a href="#">14.51</a>	<a href="#">\$95.00*</a>
<a href="#">Intel Xeon E5503 @ 2.00GHz</a>	1381	2136	<a href="#">4.81</a>	<a href="#">\$287.01*</a>
<a href="#">Intel Xeon E5504 @ 2.00GHz</a>	2668	1560	<a href="#">38.15</a>	<a href="#">\$69.95*</a>
<a href="#">Intel Xeon E5506 @ 2.13GHz</a>	2975	1456	<a href="#">47.22</a>	<a href="#">\$63.01*</a>
<a href="#">Intel Xeon E5507 @ 2.27GHz</a>	3125	1406	<a href="#">6.84</a>	<a href="#">\$456.91*</a>
<a href="#">Intel Xeon E5520 @ 2.27GHz</a>	4373	1099	<a href="#">90.16</a>	<a href="#">\$48.51*</a>
<a href="#">Intel Xeon E5530 @ 2.40GHz</a>	4494	1076	<a href="#">345.72</a>	<a href="#">\$13.00*</a>
<a href="#">Intel Xeon E5540 @ 2.53GHz</a>	4747	1022	<a href="#">80.46</a>	<a href="#">\$59.00*</a>
<a href="#">Intel Xeon E5603 @ 1.60GHz</a>	2364	1674	<a href="#">18.32</a>	<a href="#">\$129.04*</a>
<a href="#">Intel Xeon E5606 @ 2.13GHz</a>	3058	1433	<a href="#">42.96</a>	<a href="#">\$71.20</a>
<a href="#">Intel Xeon E5607 @ 2.27GHz</a>	3371	1329	<a href="#">48.71</a>	<a href="#">\$69.21*</a>
<a href="#">Intel Xeon E5620 @ 2.40GHz</a>	4769	1019	<a href="#">80.85</a>	<a href="#">\$58.99*</a>
<a href="#">Intel Xeon E5630 @ 2.53GHz</a>	5055	960	<a href="#">144.43</a>	<a href="#">\$35.00*</a>
<a href="#">Intel Xeon E5640 @ 2.67GHz</a>	5250	924	<a href="#">77.68</a>	<a href="#">\$67.60*</a>
<a href="#">Intel Xeon E5645 @ 2.40GHz</a>	6415	776	<a href="#">78.90</a>	<a href="#">\$81.31*</a>
<a href="#">Intel Xeon E5649 @ 2.53GHz</a>	6836	731	<a href="#">65.69</a>	<a href="#">\$104.07*</a>
<a href="#">Intel Xeon E7320 @ 2.13GHz</a>	2413	1653	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E-2124 @ 3.30GHz</a>	9363	468	<a href="#">44.59</a>	<a href="#">\$209.99</a>
<a href="#">Intel Xeon E-2124G @ 3.40GHz</a>	9891	415	<a href="#">41.89</a>	<a href="#">\$236.13</a>
<a href="#">Intel Xeon E-2126G @ 3.30GHz</a>	13650	243	<a href="#">45.50</a>	<a href="#">\$299.99*</a>
<a href="#">Intel Xeon E-2134 @ 3.50GHz</a>	10882	342	<a href="#">41.22</a>	<a href="#">\$263.99</a>
<a href="#">Intel Xeon E-2136 @ 3.30GHz</a>	15640	183	<a href="#">52.14</a>	<a href="#">\$299.99</a>
<a href="#">Intel Xeon E-2144G @ 3.60GHz</a>	11532	317	<a href="#">34.09</a>	<a href="#">\$338.28*</a>
<a href="#">Intel Xeon E-2146G @ 3.50GHz</a>	15622	184	<a href="#">46.92</a>	<a href="#">\$332.99</a>
<a href="#">Intel Xeon E-2174G @ 3.80GHz</a>	12302	291	<a href="#">31.15</a>	<a href="#">\$394.99</a>
<a href="#">Intel Xeon E-2176G @ 3.70GHz</a>	15582	186	<a href="#">34.88</a>	<a href="#">\$446.70</a>
<a href="#">Intel Xeon E-2176M @ 2.70GHz</a>	13547	248	<a href="#">30.11</a>	<a href="#">\$450.00*</a>
<a href="#">Intel Xeon E-2186G @ 3.80GHz</a>	15838	179	<a href="#">30.17</a>	<a href="#">\$524.99*</a>
<a href="#">Intel Xeon E-2186M @ 2.90GHz</a>	14448	218	<a href="#">23.19</a>	<a href="#">\$623.00*</a>
<a href="#">Intel Xeon E-2224 @ 3.40GHz</a>	10093	395	<a href="#">50.98</a>	<a href="#">\$198.00*</a>
<a href="#">Intel Xeon E-2224G @ 3.50GHz</a>	9863	418	<a href="#">45.25</a>	<a href="#">\$218.00*</a>
<a href="#">Intel Xeon E-2226G @ 3.40GHz</a>	13244	259	<a href="#">50.94</a>	<a href="#">\$260.00*</a>
<a href="#">Intel Xeon E-2236 @ 3.40GHz</a>	15713	181	<a href="#">54.37</a>	<a href="#">\$289.00*</a>
<a href="#">Intel Xeon E-2244G @ 3.80GHz</a>	12782	275	<a href="#">46.99</a>	<a href="#">\$272.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon E-2246G @ 3.60GHz</a>	15961	170	<a href="#">51.32</a>	<a href="#">\$311.00*</a>
<a href="#">Intel Xeon E-2254ML @ 1.70GHz</a>	9458	459	NA	NA
<a href="#">Intel Xeon E-2274G @ 4.00GHz</a>	12595	283	<a href="#">37.71</a>	<a href="#">\$334.00*</a>
<a href="#">Intel Xeon E-2276G @ 3.80GHz</a>	14946	205	<a href="#">41.29</a>	<a href="#">\$362.00*</a>
<a href="#">Intel Xeon E-2276M @ 2.80GHz</a>	14548	216	<a href="#">32.33</a>	<a href="#">\$450.00*</a>
<a href="#">Intel Xeon E-2278G @ 3.40GHz</a>	17670	130	<a href="#">35.77</a>	<a href="#">\$494.00*</a>
<a href="#">Intel Xeon E-2278GEL @ 2.00GHz</a>	13914	234	<a href="#">28.17</a>	<a href="#">\$494.00*</a>
<a href="#">Intel Xeon E-2286G @ 4.00GHz</a>	16671	150	<a href="#">37.05</a>	<a href="#">\$450.00*</a>
<a href="#">Intel Xeon E-2286M @ 2.40GHz</a>	18159	126	<a href="#">29.15</a>	<a href="#">\$623.00*</a>
<a href="#">Intel Xeon E-2288G @ 3.70GHz</a>	19665	107	<a href="#">36.49</a>	<a href="#">\$539.00*</a>
<a href="#">Intel Xeon Gold 5117 @ 2.00GHz</a>	16672	149	NA	NA
<a href="#">Intel Xeon Gold 5118 @ 2.30GHz</a>	16435	153	<a href="#">14.96</a>	<a href="#">\$1,099.00*</a>
<a href="#">Intel Xeon Gold 5120 @ 2.20GHz</a>	17625	131	<a href="#">11.29</a>	<a href="#">\$1,561.00*</a>
<a href="#">Intel Xeon Gold 5120T @ 2.20GHz</a>	18145	127	<a href="#">10.51</a>	<a href="#">\$1,727.00*</a>
<a href="#">Intel Xeon Gold 5122 @ 3.60GHz</a>	10896	341	<a href="#">8.58</a>	<a href="#">\$1,269.99</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Xeon Gold 6126 @ 2.60GHz</a>	19711	104	<a href="#">10.43</a>	<a href="#">\$1,889.97*</a>
<a href="#">Intel Xeon Gold 6128 @ 3.40GHz</a>	14961	204	<a href="#">8.70</a>	<a href="#">\$1,719.99</a>
<a href="#">Intel Xeon Gold 6130 @ 2.10GHz</a>	19643	108	<a href="#">10.45</a>	<a href="#">\$1,880.45</a>
<a href="#">Intel Xeon Gold 6132 @ 2.60GHz</a>	23907	55	<a href="#">10.87</a>	<a href="#">\$2,199.90*</a>
<a href="#">Intel Xeon Gold 6134 @ 3.20GHz</a>	18206	125	<a href="#">7.96</a>	<a href="#">\$2,286.99</a>
<a href="#">Intel Xeon Gold 6136 @ 3.00GHz</a>	21034	83	<a href="#">7.92</a>	<a href="#">\$2,654.82*</a>
<a href="#">Intel Xeon Gold 6137 @ 3.90GHz</a>	20413	90	NA	NA
<a href="#">Intel Xeon Gold 6138 @ 2.00GHz</a>	25421	39	<a href="#">9.49</a>	<a href="#">\$2,679.99</a>
<a href="#">Intel Xeon Gold 6140 @ 2.30GHz</a>	23964	54	<a href="#">8.37</a>	<a href="#">\$2,863.75</a>
<a href="#">Intel Xeon Gold 6143 @ 2.80GHz</a>	26128	34	NA	NA
<a href="#">Intel Xeon Gold 6144 @ 3.50GHz</a>	19667	106	<a href="#">6.15</a>	<a href="#">\$3,196.68</a>
<a href="#">Intel Xeon Gold 6146 @ 3.20GHz</a>	24261	52	<a href="#">5.26</a>	<a href="#">\$4,608.95*</a>
<a href="#">Intel Xeon Gold 6148 @ 2.40GHz</a>	25817	37	<a href="#">8.02</a>	<a href="#">\$3,217.99</a>
<a href="#">Intel Xeon Gold 6152 @ 2.10GHz</a>	23498	57	<a href="#">6.18</a>	<a href="#">\$3,799.99</a>
<a href="#">Intel Xeon Gold 6154 @ 3.00GHz</a>	27722	28	<a href="#">7.63</a>	<a href="#">\$3,631.44</a>
<a href="#">Intel Xeon Gold 6210U @ 2.50GHz</a>	28560	23	<a href="#">13.87</a>	<a href="#">\$2,059.86*</a>
<a href="#">Intel Xeon Gold 6212U @ 2.40GHz</a>	28917	21	<a href="#">14.46</a>	<a href="#">\$2,000.00*</a>
<a href="#">Intel Xeon Gold 6230 @ 2.10GHz</a>	24559	48	<a href="#">12.69</a>	<a href="#">\$1,935.22</a>
<a href="#">Intel Xeon Gold 6242 @ 2.80GHz</a>	25313	41	<a href="#">9.29</a>	<a href="#">\$2,723.99</a>
<a href="#">Intel Xeon Gold 6246 @ 3.30GHz</a>	25734	38	<a href="#">7.13</a>	<a href="#">\$3,609.00*</a>
<a href="#">Intel Xeon Gold 6254 @ 3.10GHz</a>	30018	17	<a href="#">8.27</a>	<a href="#">\$3,630.00</a>
<a href="#">Intel Xeon L3110 @ 3.00GHz</a>	2273	1710	NA	NA
<a href="#">Intel Xeon L3360 @ 2.83GHz</a>	3764	1226	<a href="#">42.18</a>	<a href="#">\$89.23*</a>
<a href="#">Intel Xeon L3406 @ 2.27GHz</a>	1338	2159	<a href="#">4.83</a>	<a href="#">\$277.01*</a>
<a href="#">Intel Xeon L3426 @ 1.87GHz</a>	3943	1188	<a href="#">8.82</a>	<a href="#">\$447.01*</a>
<a href="#">Intel Xeon L5238 @ 2.66GHz</a>	1823	1919	NA	NA
<a href="#">Intel Xeon L5240 @ 3.00GHz</a>	2271	1711	<a href="#">72.33</a>	<a href="#">\$31.40*</a>
<a href="#">Intel Xeon L5310 @ 1.60GHz</a>	2274	1707	<a href="#">20.22</a>	<a href="#">\$112.50*</a>
<a href="#">Intel Xeon L5320 @ 1.86GHz</a>	2135	1764	<a href="#">30.52</a>	<a href="#">\$69.99*</a>
<a href="#">Intel Xeon L5335 @ 2.00GHz</a>	2756	1536	<a href="#">146.68</a>	<a href="#">\$18.79*</a>
<a href="#">Intel Xeon L5408 @ 2.13GHz</a>	3014	1440	NA	NA
<a href="#">Intel Xeon L5410 @ 2.33GHz</a>	3358	1330	<a href="#">33.56</a>	<a href="#">\$100.08*</a>
<a href="#">Intel Xeon L5420 @ 2.50GHz</a>	3492	1298	<a href="#">126.99</a>	<a href="#">\$27.50*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon L5430 @ 2.66GHz</a>	3721	1240	<a href="#">23.56</a>	<a href="#">\$157.95*</a>
<a href="#">Intel Xeon L5506 @ 2.13GHz</a>	3715	1244	<a href="#">16.59</a>	<a href="#">\$224.00*</a>
<a href="#">Intel Xeon L5520 @ 2.27GHz</a>	4324	1112	<a href="#">48.08</a>	<a href="#">\$89.95*</a>
<a href="#">Intel Xeon L5530 @ 2.40GHz</a>	4389	1097	<a href="#">227.93</a>	<a href="#">\$19.26*</a>
<a href="#">Intel Xeon L5630 @ 2.13GHz</a>	4338	1107	<a href="#">206.69</a>	<a href="#">\$20.99*</a>
<a href="#">Intel Xeon L5638 @ 2.00GHz</a>	5590	867	<a href="#">79.97</a>	<a href="#">\$69.90*</a>
<a href="#">Intel Xeon L5639 @ 2.13GHz</a>	6869	729	NA	NA
<a href="#">Intel Xeon L5640 @ 2.27GHz</a>	6236	791	<a href="#">74.82</a>	<a href="#">\$83.36*</a>
<a href="#">Intel Xeon L7455 @ 2.13GHz</a>	3836	1208	NA	NA
<a href="#">Intel Xeon MV 3.20GHz</a>	683	2528	NA	NA
<a href="#">Intel Xeon Platinum 8124M @ 3.00GHz</a>	26835	32	NA	NA
<a href="#">Intel Xeon Platinum 8151 @ 3.40GHz</a>	6947	723	NA	NA
<a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a>	29131	20	<a href="#">4.95</a>	<a href="#">\$5,890.00*</a>
<a href="#">Intel Xeon Platinum 8173M @ 2.00GHz</a>	28860	22	NA	NA
<a href="#">Intel Xeon Platinum 8175M @ 2.50GHz</a>	28103	26	NA	NA
<a href="#">Intel Xeon Platinum 8176 @ 2.10GHz</a>	24434	51	<a href="#">2.80</a>	<a href="#">\$8,725.00*</a>
<a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a>	27896	27	NA	NA
<a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a>	31689	13	<a href="#">5.28</a>	<a href="#">\$6,005.98*</a>
<a href="#">Intel Xeon Silver 4108 @ 1.80GHz</a>	10671	355	<a href="#">24.25</a>	<a href="#">\$439.99</a>
<a href="#">Intel Xeon Silver 4109T @ 2.00GHz</a>	10908	340	<a href="#">21.77</a>	<a href="#">\$501.00*</a>
<a href="#">Intel Xeon Silver 4110 @ 2.10GHz</a>	11689	314	<a href="#">28.61</a>	<a href="#">\$408.58</a>
<a href="#">Intel Xeon Silver 4112 @ 2.60GHz</a>	8519	558	<a href="#">16.23</a>	<a href="#">\$524.99</a>
<a href="#">Intel Xeon Silver 4114 @ 2.20GHz</a>	14333	222	<a href="#">21.54</a>	<a href="#">\$665.50</a>
<a href="#">Intel Xeon Silver 4116 @ 2.10GHz</a>	15509	190	<a href="#">14.86</a>	<a href="#">\$1,043.47</a>
<a href="#">Intel Xeon Silver 4123 @ 3.00GHz</a>	15185	195	NA	NA
<a href="#">Intel Xeon Silver 4208 @ 2.10GHz</a>	13116	264	<a href="#">14.43</a>	<a href="#">\$908.95</a>
<a href="#">Intel Xeon Silver 4210 @ 2.20GHz</a>	15898	176	<a href="#">25.64</a>	<a href="#">\$619.95</a>
<a href="#">Intel Xeon Silver 4214 @ 2.20GHz</a>	17532	134	<a href="#">21.21</a>	<a href="#">\$826.48</a>
<a href="#">Intel Xeon Silver 4215 @ 2.50GHz</a>	15200	194	<a href="#">15.89</a>	<a href="#">\$956.57*</a>
<a href="#">Intel Xeon Silver 4216 @ 2.10GHz</a>	19538	111	<a href="#">17.62</a>	<a href="#">\$1,108.95</a>
<a href="#">Intel Xeon W3503 @ 2.40GHz</a>	1758	1944	<a href="#">176.01</a>	<a href="#">\$9.99*</a>
<a href="#">Intel Xeon W3505 @ 2.53GHz</a>	1842	1908	<a href="#">74.10</a>	<a href="#">\$24.86*</a>
<a href="#">Intel Xeon W3520 @ 2.67GHz</a>	4937	985	<a href="#">102.87</a>	<a href="#">\$48.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon W3540 @ 2.93GHz</a>	5395	901	<a href="#">270.85</a>	<a href="#">\$19.92*</a>
<a href="#">Intel Xeon W3550 @ 3.07GHz</a>	5561	874	<a href="#">185.44</a>	<a href="#">\$29.99*</a>
<a href="#">Intel Xeon W3565 @ 3.20GHz</a>	5771	845	<a href="#">288.73</a>	<a href="#">\$19.99*</a>
<a href="#">Intel Xeon W3570 @ 3.20GHz</a>	6032	817	<a href="#">12.57</a>	<a href="#">\$479.95*</a>
<a href="#">Intel Xeon W3580 @ 3.33GHz</a>	6167	798	<a href="#">28.75</a>	<a href="#">\$214.50*</a>
<a href="#">Intel Xeon W3670 @ 3.20GHz</a>	8016	608	<a href="#">16.03</a>	<a href="#">\$499.99*</a>
<a href="#">Intel Xeon W3680 @ 3.33GHz</a>	8893	522	<a href="#">81.60</a>	<a href="#">\$108.99*</a>
<a href="#">Intel Xeon W3690 @ 3.47GHz</a>	8959	514	<a href="#">45.95</a>	<a href="#">\$195.01</a>
<a href="#">Intel Xeon W5580 @ 3.20GHz</a>	5836	837	<a href="#">84.59</a>	<a href="#">\$68.99*</a>
<a href="#">Intel Xeon W5590 @ 3.33GHz</a>	6070	814	<a href="#">73.15</a>	<a href="#">\$82.99*</a>
<a href="#">Intel Xeon W-2102 @ 2.90GHz</a>	6977	717	<a href="#">24.31</a>	<a href="#">\$286.99*</a>
<a href="#">Intel Xeon W-2104 @ 3.20GHz</a>	7418	677	<a href="#">29.09</a>	<a href="#">\$255.00*</a>
<a href="#">Intel Xeon W-2123 @ 3.60GHz</a>	10664	356	<a href="#">32.27</a>	<a href="#">\$330.49</a>
<a href="#">Intel Xeon W-2125 @ 4.00GHz</a>	12305	290	<a href="#">15.19</a>	<a href="#">\$809.95</a>
<a href="#">Intel Xeon W-2133 @ 3.60GHz</a>	14401	219	<a href="#">23.34</a>	<a href="#">\$617.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon W-2135 @ 3.70GHz</a>	16305	159	<a href="#">16.26</a>	<a href="#">\$1,002.80</a>
<a href="#">Intel Xeon W-2140B @ 3.20GHz</a>	18620	118	NA	NA
<a href="#">Intel Xeon W-2145 @ 3.70GHz</a>	19607	110	<a href="#">16.59</a>	<a href="#">\$1,182.25*</a>
<a href="#">Intel Xeon W-2150B @ 3.00GHz</a>	21434	76	NA	NA
<a href="#">Intel Xeon W-2155 @ 3.30GHz</a>	21894	70	<a href="#">14.31</a>	<a href="#">\$1,530.39*</a>
<a href="#">Intel Xeon W-2170B @ 2.50GHz</a>	24561	47	NA	NA
<a href="#">Intel Xeon W-2175 @ 2.50GHz</a>	24589	46	<a href="#">11.86</a>	<a href="#">\$2,073.34*</a>
<a href="#">Intel Xeon W-2195 @ 2.30GHz</a>	24481	50	<a href="#">9.08</a>	<a href="#">\$2,697.17</a>
<a href="#">Intel Xeon W-3175X @ 3.10GHz</a>	33538	9	<a href="#">10.78</a>	<a href="#">\$3,110.31*</a>
<a href="#">Intel Xeon W-3235 @ 3.30GHz</a>	24854	45	<a href="#">15.19</a>	<a href="#">\$1,635.77*</a>
<a href="#">Intel Xeon W-3265 @ 2.70GHz</a>	32235	11	<a href="#">7.08</a>	<a href="#">\$4,551.37*</a>
<a href="#">Intel Xeon W-3275M @ 2.50GHz</a>	34638	8	<a href="#">4.65</a>	<a href="#">\$7,453.00*</a>
<a href="#">Intel Xeon X3210 @ 2.13GHz</a>	2740	1541	<a href="#">14.76</a>	<a href="#">\$185.71*</a>
<a href="#">Intel Xeon X3220 @ 2.40GHz</a>	3089	1420	<a href="#">51.36</a>	<a href="#">\$60.15*</a>
<a href="#">Intel Xeon X3230 @ 2.66GHz</a>	3391	1322	<a href="#">47.44</a>	<a href="#">\$71.50*</a>
<a href="#">Intel Xeon X3320 @ 2.50GHz</a>	3306	1349	<a href="#">14.41</a>	<a href="#">\$229.50*</a>
<a href="#">Intel Xeon X3323 @ 2.50GHz</a>	3177	1385	<a href="#">164.14</a>	<a href="#">\$19.36*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon X3350 @ 2.66GHz</a>	3820	1212	<a href="#">63.69</a>	<a href="#">\$59.99*</a>
<a href="#">Intel Xeon X3353 @ 2.66GHz</a>	3853	1204	<a href="#">52.43</a>	<a href="#">\$73.50*</a>
<a href="#">Intel Xeon X3360 @ 2.83GHz</a>	3925	1192	<a href="#">24.86</a>	<a href="#">\$157.95*</a>
<a href="#">Intel Xeon X3363 @ 2.83GHz</a>	3981	1174	<a href="#">116.79</a>	<a href="#">\$34.09*</a>
<a href="#">Intel Xeon X3370 @ 3.00GHz</a>	4284	1119	<a href="#">11.67</a>	<a href="#">\$367.02*</a>
<a href="#">Intel Xeon X3380 @ 3.16GHz</a>	4600	1051	<a href="#">9.02</a>	<a href="#">\$509.95*</a>
<a href="#">Intel Xeon X3430 @ 2.40GHz</a>	3341	1339	<a href="#">104.45</a>	<a href="#">\$31.99*</a>
<a href="#">Intel Xeon X3440 @ 2.53GHz</a>	4509	1069	<a href="#">31.77</a>	<a href="#">\$141.96*</a>
<a href="#">Intel Xeon X3450 @ 2.67GHz</a>	4744	1024	<a href="#">59.35</a>	<a href="#">\$79.95*</a>
<a href="#">Intel Xeon X3460 @ 2.80GHz</a>	5142	942	<a href="#">14.40</a>	<a href="#">\$357.00*</a>
<a href="#">Intel Xeon X3470 @ 2.93GHz</a>	5335	912	<a href="#">33.36</a>	<a href="#">\$159.95*</a>
<a href="#">Intel Xeon X3480 @ 3.07GHz</a>	5629	860	NA	NA
<a href="#">Intel Xeon X5260 @ 3.33GHz</a>	2448	1641	<a href="#">45.35</a>	<a href="#">\$54.00*</a>
<a href="#">Intel Xeon X5270 @ 3.50GHz</a>	2553	1602	NA	NA
<a href="#">Intel Xeon X5272 @ 3.40GHz</a>	2425	1649	<a href="#">17.33</a>	<a href="#">\$140.00*</a>
<a href="#">Intel Xeon X5355 @ 2.66GHz</a>	3160	1394	<a href="#">10.20</a>	<a href="#">\$309.95*</a>
<a href="#">Intel Xeon X5365 @ 3.00GHz</a>	3549	1279	<a href="#">45.51</a>	<a href="#">\$77.99*</a>
<a href="#">Intel Xeon X5450 @ 3.00GHz</a>	4103	1154	<a href="#">68.43</a>	<a href="#">\$59.96*</a>
<a href="#">Intel Xeon X5460 @ 3.16GHz</a>	4319	1113	<a href="#">43.29</a>	<a href="#">\$99.78*</a>
<a href="#">Intel Xeon X5470 @ 3.33GHz</a>	4572	1056	<a href="#">24.20</a>	<a href="#">\$189.00*</a>
<a href="#">Intel Xeon X5472 @ 3.00GHz</a>	4001	1170	<a href="#">17.78</a>	<a href="#">\$225.00*</a>
<a href="#">Intel Xeon X5482 @ 3.20GHz</a>	4528	1067	<a href="#">45.29</a>	<a href="#">\$99.99*</a>
<a href="#">Intel Xeon X5492 @ 3.40GHz</a>	4846	1006	<a href="#">3.48</a>	<a href="#">\$1,391.29*</a>
<a href="#">Intel Xeon X5550 @ 2.67GHz</a>	5270	920	<a href="#">17.29</a>	<a href="#">\$304.85*</a>
<a href="#">Intel Xeon X5560 @ 2.80GHz</a>	5389	902	<a href="#">158.56</a>	<a href="#">\$33.99*</a>
<a href="#">Intel Xeon X5570 @ 2.93GHz</a>	5600	866	<a href="#">23.34</a>	<a href="#">\$239.95*</a>
<a href="#">Intel Xeon X5647 @ 2.93GHz</a>	5797	838	<a href="#">290.91</a>	<a href="#">\$19.93*</a>
<a href="#">Intel Xeon X5650 @ 2.67GHz</a>	7267	692	<a href="#">72.71</a>	<a href="#">\$99.95</a>
<a href="#">Intel Xeon X5660 @ 2.80GHz</a>	7534	663	<a href="#">215.33</a>	<a href="#">\$34.99*</a>
<a href="#">Intel Xeon X5667 @ 3.07GHz</a>	6200	794	<a href="#">265.78</a>	<a href="#">\$23.33*</a>
<a href="#">Intel Xeon X5670 @ 2.93GHz</a>	7795	636	<a href="#">234.25</a>	<a href="#">\$33.28</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">Intel Xeon X5672 @ 3.20GHz</a>	6461	770	<a href="#">143.61</a>	<a href="#">\$44.99*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">Intel Xeon X5677 @ 3.47GHz</a>	6755	741	<a href="#">242.49</a>	<a href="#">\$27.86*</a>
<a href="#">Intel Xeon X5679 @ 3.20GHz</a>	8958	515	NA	NA
<a href="#">Intel Xeon X5680 @ 3.33GHz</a>	8356	577	<a href="#">120.61</a>	<a href="#">\$69.29</a>
<a href="#">Intel Xeon X5687 @ 3.60GHz</a>	6960	719	<a href="#">116.01</a>	<a href="#">\$60.00*</a>
<a href="#">Intel Xeon X5690 @ 3.47GHz</a>	8775	531	<a href="#">87.77</a>	<a href="#">\$99.99</a>
<a href="#">Intel Xeon X5698 @ 4.40GHz</a>	4272	1121	NA	NA
<a href="#">Intel Xeon X6550 @ 2.00GHz</a>	2977	1454	NA	NA
<a href="#">Mobile AMD Athlon 4</a>	314	2831	<a href="#">3.62</a>	<a href="#">\$86.99*</a>
<a href="#">Mobile AMD Athlon 4 2400+</a>	358	2786	NA	NA
<a href="#">Mobile AMD Athlon 64 2700+</a>	398	2737	NA	NA
<a href="#">Mobile AMD Athlon 64 2800+</a>	440	2687	NA	NA
<a href="#">Mobile AMD Athlon 64 3000+</a>	450	2677	NA	NA
<a href="#">Mobile AMD Athlon 64 3200+</a>	448	2680	NA	NA
<a href="#">Mobile AMD Athlon 64 3400+</a>	511	2619	NA	NA
<a href="#">Mobile AMD Athlon 64 3700+</a>	435	2698	NA	NA
<a href="#">Mobile AMD Athlon 64 4000+</a>	576	2580	NA	NA
<a href="#">Mobile AMD Athlon 1400+</a>	266	2906	NA	NA
<a href="#">Mobile AMD Athlon 2500+</a>	370	2770	NA	NA
<a href="#">Mobile AMD Athlon MP-M 1800+</a>	265	2907	NA	NA
<a href="#">Mobile AMD Athlon MP-M 2000+</a>	378	2760	NA	NA
<a href="#">Mobile AMD Athlon MP-M 2400+</a>	295	2860	NA	NA
<a href="#">Mobile AMD Athlon MP-M 2800+</a>	496	2631	NA	NA
<a href="#">Mobile AMD Athlon XP</a>	572	2584	<a href="#">45.45</a>	<a href="#">\$12.59</a>
<a href="#">Mobile AMD Athlon XP-M</a>	512	2618	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1400+</a>	184	2988	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1500+</a>	261	2910	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1600+</a>	260	2912	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1700+</a>	323	2819	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1800+</a>	297	2855	NA	NA
<a href="#">Mobile AMD Athlon XP-M 1900+</a>	342	2803	NA	NA
<a href="#">Mobile AMD Athlon XP-M 2000+</a>	300	2849	NA	NA
<a href="#">Mobile AMD Athlon XP-M 2200+</a>	364	2779	NA	NA
<a href="#">Mobile AMD Athlon XP-M 2400+</a>	346	2798	NA	NA
<a href="#">Mobile AMD Athlon XP-M 2500+</a>	346	2795	NA	NA



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Athlon XP-M 2800+</u>	365	2778	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	365	2777	NA	NA
<u>Mobile AMD Athlon XP-M 3100+</u>	440	2688	NA	NA
<u>Mobile AMD Athlon XP-M 3200+</u>	487	2637	NA	NA
<u>Mobile AMD Athlon XP-M (LV)</u>	508	2622	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 1500+</u>	288	2869	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 1600+</u>	296	2859	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2000+</u>	335	2807	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2200+</u>	373	2767	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2800+</u>	475	2653	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 3200+</u>	505	2625	NA	NA
<u>Mobile AMD Sempron 2100+</u>	252	2921	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Sempron 2600+</u>	394	2743	NA	NA
<u>Mobile AMD Sempron 2800+</u>	364	2780	NA	NA
<u>Mobile AMD Sempron 3000+</u>	389	2754	NA	NA
<u>Mobile AMD Sempron 3100+</u>	416	2711	NA	NA
<u>Mobile AMD Sempron 3200+</u>	354	2790	NA	NA
<u>Mobile AMD Sempron 3300+</u>	446	2684	NA	NA
<u>Mobile AMD Sempron 3400+</u>	441	2686	NA	NA
<u>Mobile AMD Sempron 3500+</u>	408	2721	NA	NA
<u>Mobile AMD Sempron 3600+</u>	429	2702	NA	NA
<u>Mobile AMD Sempron 3800+</u>	485	2642	NA	NA
<u>Mobile Intel Celeron 1.20GHz</u>	170	3000	NA	NA
<u>Mobile Intel Celeron 1.50GHz</u>	188	2983	NA	NA
<u>Mobile Intel Celeron 1.60GHz</u>	188	2984	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	181	2992	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	186	2986	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	204	2968	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	226	2948	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	236	2940	NA	NA
<u>Mobile Intel Celeron 2.50GHz</u>	281	2887	NA	NA
<u>Mobile Intel Celeron 1200MHz</u>	294	2861	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile Intel Pentium 4 2.30GHz</u>	278	2894	<a href="#">6.38</a>	<a href="#">\$43.56*</a>
<u>Mobile Intel Pentium 4 2.40GHz</u>	264	2909	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	279	2891	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	315	2829	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	337	2805	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	356	2787	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	439	2689	NA	NA
<u>Mobile Intel Pentium 4 3.46GHz</u>	478	2650	NA	NA
<u>Mobile Intel Pentium 4 - M 1.60GHz</u>	195	2977	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	173	2999	<a href="#">1.06</a>	<a href="#">\$164.00</a>
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	175	2996	NA	NA
<u>Mobile Intel Pentium 4 - M 1.90GHz</u>	232	2943	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	202	2972	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	198	2974	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	213	2958	NA	NA
<u>Mobile Intel Pentium 4 - M 2.50GHz</u>	256	2916	NA	NA
<u>Mobile Intel Pentium 4 - M 2.60GHz</u>	313	2833	NA	NA
<u>Mobile Intel Pentium III - M 866MHz</u>	211	2962	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	200	2973	NA	NA
<u>Mobile Intel Pentium III - M 1000MHz</u>	250	2924	NA	NA
<u>Mobile Intel Pentium III - M 1133MHz</u>	289	2866	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	224	2949	NA	NA
<u>Mobile Intel Pentium III - M 1333MHz</u>	289	2867	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	2501	1624	NA	NA
<u>Quad-Core AMD Opteron 1385</u>	3442	1311	<a href="#">63.75</a>	<a href="#">\$54.00*</a>
<u>Quad-Core AMD Opteron 1389</u>	3446	1309	NA	NA
<u>Six-Core AMD Opteron 2419 EE</u>	2925	1475	NA	NA
<u>VIA C3 Ezra</u>	100	3027	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>VIA C7 1500MHz</u>	284	2879	NA	NA
<u>VIA C7-D 1500MHz</u>	287	2874	NA	NA
<u>VIA C7-D 1800MHz</u>	203	2969	NA	NA
<u>VIA C7-D 2000MHz</u>	368	2773	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#"><u>VIA C7-M 1200MHz</u></a>	140	3015	NA	NA
<a href="#"><u>VIA C7-M 1600MHz</u></a>	178	2994	NA	NA
<a href="#"><u>VIA C7-M 6300MHz</u></a>	222	2951	NA	NA
<a href="#"><u>VIA Eden 800MHz</u></a>	155	3006	NA	NA
<a href="#"><u>VIA Eden 1000MHz</u></a>	123	3023	NA	NA
<a href="#"><u>VIA Eden 1200MHz</u></a>	142	3014	NA	NA
<a href="#"><u>VIA Eden C1050@1.06GHz</u></a>	352	2793	NA	NA
<a href="#"><u>VIA Eden X2 U4200 @ 1.0+ GHz</u></a>	499	2628	NA	NA
<a href="#"><u>VIA Eden X4 C4250 @ 1.2+GHz</u></a>	1262	2208	NA	NA
<a href="#"><u>VIA Esther 1000MHz</u></a>	146	3013	NA	NA
<a href="#"><u>VIA Esther 1300MHz</u></a>	250	2923	NA	NA
<a href="#"><u>VIA Esther 1500MHz</u></a>	195	2978	NA	NA
<a href="#"><u>VIA Esther 2000MHz</u></a>	394	2742	NA	NA
<a href="#"><u>VIA Nano L1900@1400MHz</u></a>	457	2670	NA	NA
<a href="#"><u>VIA Nano L2007@1600MHz</u></a>	369	2771	NA	NA
<a href="#"><u>VIA Nano L2100@1800MHz</u></a>	428	2704	NA	NA
<a href="#"><u>VIA Nano L2207@1600MHz</u></a>	296	2858	NA	NA
<a href="#"><u>VIA Nano L3025@1600MHz</u></a>	517	2615	NA	NA
<a href="#"><u>VIA Nano L3050@1800MHz</u></a>	581	2577	NA	NA
<a href="#"><u>VIA Nano L3600@2000MHz</u></a>	645	2544	NA	NA
<a href="#"><u>VIA Nano U2250 (1.6GHz Capable)</u></a>	415	2712	NA	NA
<a href="#"><u>VIA Nano U2250@1300+MHz</u></a>	274	2897	NA	NA
<a href="#"><u>VIA Nano U2500@1200MHz</u></a>	306	2840	NA	NA
<a href="#"><u>VIA Nano U3100 (1.6GHz Capable)</u></a>	501	2626	NA	NA
<a href="#"><u>VIA Nano U3300@1200MHz</u></a>	409	2719	NA	NA
<a href="#"><u>VIA Nano U3500@1000MHz</u></a>	272	2898	NA	NA
<a href="#"><u>VIA Nano X2 U4025 @ 1.2 GHz</u></a>	605	2562	NA	NA
<a href="#"><u>VIA Nehemiah</u></a>	155	3007	NA	NA
<a href="#"><u>VIA QuadCore C4650@2.0GHz</u></a>	1897	1879	NA	NA
<a href="#"><u>VIA QuadCore L4700 @ 1.2+ GHz</u></a>	1363	2145	NA	NA
<a href="#"><u>VIA QuadCore U4650 @ 1.0+ GHz</u></a>	1173	2257	NA	NA
<a href="#"><u>VIA Samuel 2</u></a>	79	3029	NA	NA
<a href="#"><u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u></a>	5760	848	NA	NA
<a href="#"><u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u></a>	2069	1795	NA	NA

\* - Last price seen from our affiliates.

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">[3-Way] Intel Xeon X7460 @ 2.66GHz</a>	7672	352	<a href="#">3.61</a>	<a href="#">\$2,126.85*</a>
<a href="#">[8-Way] Intel Xeon X7560 @ 2.27GHz</a>	17658	166	<a href="#">100.33</a>	<a href="#">\$176.00*</a>
<a href="#">[Dual CPU] AMD Athlon 64 FX-72</a>	3163	458	NA	NA
<a href="#">[Dual CPU] AMD Athlon 64 FX-74</a>	2945	464	<a href="#">2.95</a>	<a href="#">\$999.00*</a>
<a href="#">[Dual CPU] AMD Athlon MP 2000+</a>	604	510	NA	NA
<a href="#">[Dual CPU] AMD EPYC 7251</a>	12955	226	<a href="#">13.60</a>	<a href="#">\$952.52</a>
<a href="#">[Dual CPU] AMD EPYC 7261</a>	12430	232	<a href="#">6.15</a>	<a href="#">\$2,019.96</a>
<a href="#">[Dual CPU] AMD EPYC 7281</a>	15152	194	<a href="#">10.53</a>	<a href="#">\$1,438.92</a>
<a href="#">[Dual CPU] AMD EPYC 7302</a>	32495	37	<a href="#">15.18</a>	<a href="#">\$2,139.98</a>
<a href="#">[Dual CPU] AMD EPYC 7371</a>	19370	146	<a href="#">6.25</a>	<a href="#">\$3,100.00*</a>
<a href="#">[Dual CPU] AMD EPYC 7401</a>	23518	90	<a href="#">6.54</a>	<a href="#">\$3,595.58</a>
<a href="#">[Dual CPU] AMD EPYC 7451</a>	28957	54	<a href="#">13.04</a>	<a href="#">\$2,219.98</a>
<a href="#">[Dual CPU] AMD EPYC 7501</a>	28991	53	<a href="#">4.44</a>	<a href="#">\$6,529.16*</a>
<a href="#">[Dual CPU] AMD EPYC 7542</a>	46721	3	<a href="#">5.80</a>	<a href="#">\$8,048.54</a>
<a href="#">[Dual CPU] AMD EPYC 7551</a>	31452	41	<a href="#">2.35</a>	<a href="#">\$13,392.00</a>
<a href="#">[Dual CPU] AMD EPYC 7601</a>	33545	33	<a href="#">4.64</a>	<a href="#">\$7,223.20</a>
<a href="#">[Dual CPU] AMD EPYC 7742</a>	55574	1	<a href="#">3.69</a>	<a href="#">\$15,045.98</a>
<a href="#">[Dual CPU] AMD Opteron 246</a>	1130	499	<a href="#">28.26</a>	<a href="#">\$39.98*</a>
<a href="#">[Dual CPU] AMD Opteron 248</a>	1053	500	<a href="#">5.27</a>	<a href="#">\$199.90</a>
<a href="#">[Dual CPU] AMD Opteron 250</a>	1438	495	<a href="#">65.36</a>	<a href="#">\$22.00*</a>
<a href="#">[Dual CPU] AMD Opteron 252</a>	1418	496	<a href="#">11.19</a>	<a href="#">\$126.72*</a>
<a href="#">[Dual CPU] AMD Opteron 254</a>	816	505	NA	NA
<a href="#">[Dual CPU] AMD Opteron 256</a>	1853	492	<a href="#">48.76</a>	<a href="#">\$38.00*</a>
<a href="#">[Dual CPU] AMD Opteron 265</a>	2010	490	<a href="#">13.77</a>	<a href="#">\$146.00</a>
<a href="#">[Dual CPU] AMD Opteron 270</a>	2226	486	<a href="#">1.83</a>	<a href="#">\$1,214.94*</a>
<a href="#">[Dual CPU] AMD Opteron 275</a>	2133	489	<a href="#">13.00</a>	<a href="#">\$164.10*</a>
<a href="#">[Dual CPU] AMD Opteron 280</a>	2452	481	<a href="#">18.86</a>	<a href="#">\$130.00*</a>
<a href="#">[Dual CPU] AMD Opteron 285</a>	2769	471	<a href="#">17.32</a>	<a href="#">\$159.90</a>
<a href="#">[Dual CPU] AMD Opteron 290</a>	2716	473	<a href="#">10.06</a>	<a href="#">\$270.00*</a>
<a href="#">[Dual CPU] AMD Opteron 850</a>	1410	497	<a href="#">0.47</a>	<a href="#">\$3,028.00*</a>
<a href="#">[Dual CPU] AMD Opteron 885</a>	2851	466	NA	NA
<a href="#">[Dual CPU] AMD Opteron 2212</a>	2203	487	<a href="#">55.08</a>	<a href="#">\$40.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2214 HE	2463	480	NA	NA
[Dual CPU] AMD Opteron 2216	2526	476	<a href="#">47.13</a>	<a href="#">\$53.60</a>
[Dual CPU] AMD Opteron 2216 HE	2593	475	NA	NA
[Dual CPU] AMD Opteron 2218	2732	472	<a href="#">17.09</a>	<a href="#">\$159.90</a>
[Dual CPU] AMD Opteron 2218 HE	2514	477	NA	NA
[Dual CPU] AMD Opteron 2220	2839	467	<a href="#">17.75</a>	<a href="#">\$159.90</a>
[Dual CPU] AMD Opteron 2220 SE	2882	465	<a href="#">57.64</a>	<a href="#">\$50.00*</a>
[Dual CPU] AMD Opteron 2222	2998	462	<a href="#">0.90</a>	<a href="#">\$3,329.96*</a>
[Dual CPU] AMD Opteron 2222 SE	3257	456	<a href="#">45.30</a>	<a href="#">\$71.90*</a>
[Dual CPU] AMD Opteron 2346 HE	4095	446	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	453	<a href="#">7.36</a>	<a href="#">\$471.66*</a>
[Dual CPU] AMD Opteron 2350	4078	447	<a href="#">25.50</a>	<a href="#">\$159.90*</a>
[Dual CPU] AMD Opteron 2354	4554	435	<a href="#">6.86</a>	<a href="#">\$664.06*</a>
[Dual CPU] AMD Opteron 2356	4441	438	<a href="#">42.70</a>	<a href="#">\$104.00*</a>
[Dual CPU] AMD Opteron 2360 SE	5315	416	<a href="#">73.82</a>	<a href="#">\$72.00</a>
[Dual CPU] AMD Opteron 2373 EE	4164	443	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	431	<a href="#">36.92</a>	<a href="#">\$130.00</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2376	5238	418	<a href="#">15.70</a>	<a href="#">\$333.62*</a>
[Dual CPU] AMD Opteron 2378	5318	415	<a href="#">14.85</a>	<a href="#">\$358.00*</a>
[Dual CPU] AMD Opteron 2380	5261	417	<a href="#">58.46</a>	<a href="#">\$90.00</a>
[Dual CPU] AMD Opteron 2384	5449	410	<a href="#">3.24</a>	<a href="#">\$1,680.00*</a>
[Dual CPU] AMD Opteron 2387	6239	389	NA	NA
[Dual CPU] AMD Opteron 2389	5677	403	<a href="#">48.11</a>	<a href="#">\$118.00*</a>
[Dual CPU] AMD Opteron 2419	5191	420	<a href="#">216.47</a>	<a href="#">\$23.98*</a>
[Dual CPU] AMD Opteron 2425 HE	6209	390	NA	NA
[Dual CPU] AMD Opteron 2427	5907	400	<a href="#">45.44</a>	<a href="#">\$130.00</a>
[Dual CPU] AMD Opteron 2431	6438	382	<a href="#">92.00</a>	<a href="#">\$69.98</a>
[Dual CPU] AMD Opteron 2435	7053	368	<a href="#">54.25</a>	<a href="#">\$130.00</a>
[Dual CPU] AMD Opteron 2439 SE	8071	336	<a href="#">44.84</a>	<a href="#">\$179.98*</a>
[Dual CPU] AMD Opteron 4122	4076	448	<a href="#">16.31</a>	<a href="#">\$249.98*</a>
[Dual CPU] AMD Opteron 4130	5651	405	<a href="#">24.58</a>	<a href="#">\$229.90*</a>
[Dual CPU] AMD Opteron 4170 HE	6344	385	<a href="#">53.76</a>	<a href="#">\$118.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] AMD Opteron 4184	7813	342	<a href="#">7.51</a>	<a href="#">\$1,039.90*</a>
[Dual CPU] AMD Opteron 4226	8088	335	<a href="#">80.90</a>	<a href="#">\$99.98*</a>
[Dual CPU] AMD Opteron 4228 HE	7986	338	NA	NA
[Dual CPU] AMD Opteron 4234	8953	311	<a href="#">19.46</a>	<a href="#">\$459.98*</a>
[Dual CPU] AMD Opteron 4274 HE	6797	374	<a href="#">84.98</a>	<a href="#">\$79.98*</a>
[Dual CPU] AMD Opteron 4276 HE	9681	294	NA	NA
[Dual CPU] AMD Opteron 4280	4525	436	<a href="#">45.25</a>	<a href="#">\$100.00*</a>
[Dual CPU] AMD Opteron 4284	9151	304	<a href="#">76.27</a>	<a href="#">\$119.98*</a>
[Dual CPU] AMD Opteron 4334	9462	301	<a href="#">21.86</a>	<a href="#">\$432.84*</a>
[Dual CPU] AMD Opteron 4340	10419	274	<a href="#">21.71</a>	<a href="#">\$479.98*</a>
[Dual CPU] AMD Opteron 4376 HE	10244	281	<a href="#">8.15</a>	<a href="#">\$1,257.44*</a>
[Dual CPU] AMD Opteron 4386	11410	253	<a href="#">40.75</a>	<a href="#">\$279.98*</a>
[Dual CPU] AMD Opteron 6128	6762	375	<a href="#">178.04</a>	<a href="#">\$37.98</a>
[Dual CPU] AMD Opteron 6128 HE	5582	408	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	320	NA	NA
[Dual CPU] AMD Opteron 6134	7586	354	<a href="#">86.22</a>	<a href="#">\$87.98*</a>
[Dual CPU] AMD Opteron 6136	7255	362	<a href="#">32.98</a>	<a href="#">\$220.00*</a>
[Dual CPU] AMD Opteron 6164 HE	5109	423	NA	NA
[Dual CPU] AMD Opteron 6168	7741	348	<a href="#">6.67</a>	<a href="#">\$1,159.90</a>
[Dual CPU] AMD Opteron 6172	7621	353	<a href="#">19.24</a>	<a href="#">\$396.00*</a>
[Dual CPU] AMD Opteron 6174	7783	344	<a href="#">59.87</a>	<a href="#">\$130.00</a>
[Dual CPU] AMD Opteron 6176 SE	8448	326	<a href="#">26.57</a>	<a href="#">\$318.00*</a>
[Dual CPU] AMD Opteron 6180 SE	3114	459	<a href="#">16.40</a>	<a href="#">\$189.90</a>
[Dual CPU] AMD Opteron 6204	7134	364	<a href="#">50.96</a>	<a href="#">\$139.98*</a>
[Dual CPU] AMD Opteron 6212	8927	315	<a href="#">148.83</a>	<a href="#">\$59.98*</a>
[Dual CPU] AMD Opteron 6220	10558	269	<a href="#">88.00</a>	<a href="#">\$119.98*</a>
[Dual CPU] AMD Opteron 6234	10079	287	<a href="#">168.26</a>	<a href="#">\$59.90*</a>
[Dual CPU] AMD Opteron 6238	10349	276	<a href="#">14.38</a>	<a href="#">\$719.78*</a>
[Dual CPU] AMD Opteron 6272	9818	291	<a href="#">70.14</a>	<a href="#">\$139.98</a>
[Dual CPU] AMD Opteron 6274	10536	270	<a href="#">117.09</a>	<a href="#">\$89.98</a>
[Dual CPU] AMD Opteron 6275	10900	266	NA	NA
[Dual CPU] AMD Opteron 6276	10101	286	<a href="#">29.88</a>	<a href="#">\$338.00</a>
[Dual CPU] AMD Opteron 6284 SE	11985	246	<a href="#">17.12</a>	<a href="#">\$699.98*</a>

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6308	8349	327	<a href="#">13.47</a>	<a href="#">\$619.96</a>
[Dual CPU] AMD Opteron 6320	10716	268	<a href="#">20.88</a>	<a href="#">\$513.18</a>
[Dual CPU] AMD Opteron 6328	12013	245	<a href="#">16.73</a>	<a href="#">\$718.00</a>
[Dual CPU] AMD Opteron 6344	11203	258	<a href="#">14.40</a>	<a href="#">\$778.00*</a>
[Dual CPU] AMD Opteron 6348	11412	252	<a href="#">18.64</a>	<a href="#">\$612.20</a>
[Dual CPU] AMD Opteron 6366 HE	12147	239	<a href="#">202.52</a>	<a href="#">\$59.98*</a>
[Dual CPU] AMD Opteron 6376	10452	273	<a href="#">80.40</a>	<a href="#">\$130.00</a>
[Dual CPU] AMD Opteron 6378	9145	305	<a href="#">24.07</a>	<a href="#">\$380.00</a>
[Dual CPU] AMD Opteron 6380	14200	204	<a href="#">120.34</a>	<a href="#">\$118.00</a>
[Dual CPU] AMD Opteron 6386 SE	12195	238	<a href="#">42.05</a>	<a href="#">\$289.98</a>
[Dual CPU] AMD Opteron 8218	2831	468	<a href="#">61.54</a>	<a href="#">\$46.00*</a>
[Dual CPU] AMD Opteron 8220	2510	479	<a href="#">15.70</a>	<a href="#">\$159.90</a>
[Dual CPU] AMD Opteron 8222 SE	2793	470	<a href="#">0.45</a>	<a href="#">\$6,180.64*</a>
[Dual CPU] AMD Opteron 8354	3223	457	<a href="#">64.46</a>	<a href="#">\$50.00</a>
[Dual CPU] AMD Opteron 8380	5643	406	<a href="#">13.70</a>	<a href="#">\$412.02*</a>
[Dual CPU] AMD Opteron 8381 HE	5210	419	NA	NA
[Dual CPU] AMD Opteron 8389	6517	380	<a href="#">41.25</a>	<a href="#">\$158.00*</a>
[Dual CPU] AMD Opteron 8431	5813	401	<a href="#">207.76</a>	<a href="#">\$27.98*</a>
[Dual CPU] AMD Opteron 8435	6739	376	<a href="#">46.80</a>	<a href="#">\$144.00*</a>
[Dual CPU] AMD Opteron 8439 SE	7691	351	<a href="#">64.09</a>	<a href="#">\$120.00*</a>
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	498	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	484	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	452	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	341	<a href="#">2.19</a>	<a href="#">\$3,611.90*</a>
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	519	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	517	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	514	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	513	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	520	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	521	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	473	516	<a href="#">25.99</a>	<a href="#">\$18.20*</a>
[Dual CPU] Intel Xeon 2.66GHz	601	511	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	507	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	506	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	509	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	504	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	885	503	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	502	<a href="#">0.54</a>	<a href="#">\$1,702.00*</a>
[Dual CPU] Intel Xeon 3.73GHz	1854	491	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	501	<a href="#">0.58</a>	<a href="#">\$1,702.00*</a>
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	488	<a href="#">30.53</a>	<a href="#">\$70.00*</a>
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	483	<a href="#">0.71</a>	<a href="#">\$3,239.98</a>
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	474	<a href="#">26.71</a>	<a href="#">\$97.98*</a>
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	460	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	463	<a href="#">59.52</a>	<a href="#">\$49.98*</a>
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	461	<a href="#">114.20</a>	<a href="#">\$26.26*</a>
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3408	454	<a href="#">12.18</a>	<a href="#">\$279.90*</a>
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3818	450	<a href="#">38.19</a>	<a href="#">\$99.98*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8938	313	<a href="#">20.14</a>	<a href="#">\$443.82</a>
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11007	263	<a href="#">16.68</a>	<a href="#">\$659.98</a>
[Dual CPU] Intel Xeon Bronze 3204 @ 1.90GHz	10503	271	<a href="#">19.31</a>	<a href="#">\$544.04*</a>
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	391	<a href="#">64.96</a>	<a href="#">\$95.50*</a>
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	388	<a href="#">141.98</a>	<a href="#">\$44.40*</a>
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	360	<a href="#">121.72</a>	<a href="#">\$60.00</a>
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	308	<a href="#">12.53</a>	<a href="#">\$719.90*</a>
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	255	<a href="#">291.06</a>	<a href="#">\$38.82*</a>
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	247	<a href="#">45.83</a>	<a href="#">\$259.90</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2430 @ <a href="#">1.80GHz</a>	13220	224	<a href="#">21.67</a>	<a href="#">\$609.98*</a>
[Dual CPU] Intel Xeon E5-2430 v2 @ <a href="#">2.50GHz</a>	13986	206	<a href="#">85.29</a>	<a href="#">\$163.98</a>
[Dual CPU] Intel Xeon E5-2430L @ <a href="#">2.00GHz</a>	10818	267	<a href="#">167.57</a>	<a href="#">\$64.56*</a>
[Dual CPU] Intel Xeon E5-2430L v2 @ <a href="#">2.40GHz</a>	13554	217	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ <a href="#">2.40GHz</a>	12419	233	<a href="#">155.28</a>	<a href="#">\$79.98</a>
[Dual CPU] Intel Xeon E5-2440 v2 @ <a href="#">1.90GHz</a>	12854	227	<a href="#">43.14</a>	<a href="#">\$297.98</a>
[Dual CPU] Intel Xeon E5-2448L @ <a href="#">1.80GHz</a>	11334	254	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ <a href="#">2.10GHz</a>	14051	205	<a href="#">100.38</a>	<a href="#">\$139.98</a>
[Dual CPU] Intel Xeon E5-2450 v2 @ <a href="#">2.50GHz</a>	16397	180	<a href="#">58.77</a>	<a href="#">\$279.02</a>
[Dual CPU] Intel Xeon E5-2450L @ <a href="#">1.80GHz</a>	11807	248	<a href="#">147.59</a>	<a href="#">\$80.00</a>
[Dual CPU] Intel Xeon E5-2470 @ <a href="#">2.30GHz</a>	13442	218	<a href="#">67.90</a>	<a href="#">\$197.98</a>
[Dual CPU] Intel Xeon E5-2470 v2 @ <a href="#">2.40GHz</a>	18572	153	<a href="#">29.86</a>	<a href="#">\$621.98</a>
[Dual CPU] Intel Xeon E5-2603 @ <a href="#">1.80GHz</a>	6324	387	<a href="#">66.08</a>	<a href="#">\$95.70*</a>
[Dual CPU] Intel Xeon E5-2603 v2 @ <a href="#">1.80GHz</a>	6520	379	<a href="#">54.34</a>	<a href="#">\$119.98*</a>
[Dual CPU] Intel Xeon E5-2603 v3 @ <a href="#">1.60GHz</a>	8331	328	<a href="#">60.37</a>	<a href="#">\$138.00*</a>
[Dual CPU] Intel Xeon E5-2603 v4 @ <a href="#">1.70GHz</a>	8932	314	<a href="#">19.92</a>	<a href="#">\$448.40</a>
[Dual CPU] Intel Xeon E5-2609 @ <a href="#">2.40GHz</a>	8158	334	<a href="#">145.73</a>	<a href="#">\$55.98</a>
[Dual CPU] Intel Xeon E5-2609 v2 @ <a href="#">2.50GHz</a>	9041	307	<a href="#">26.16</a>	<a href="#">\$345.58</a>
[Dual CPU] Intel Xeon E5-2609 v3 @ <a href="#">1.90GHz</a>	10052	288	<a href="#">47.40</a>	<a href="#">\$212.06*</a>
[Dual CPU] Intel Xeon E5-2609 v4 @ <a href="#">1.70GHz</a>	11010	262	<a href="#">15.30</a>	<a href="#">\$719.46*</a>
[Dual CPU] Intel Xeon E5-2620 @ <a href="#">2.00GHz</a>	12200	237	<a href="#">345.61</a>	<a href="#">\$35.30</a>
[Dual CPU] Intel Xeon E5-2620 v2 @ <a href="#">2.10GHz</a>	13180	225	<a href="#">58.60</a>	<a href="#">\$224.90*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.40GHz	16439	177	20.10	\$818.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16439	177	20.10	\$818.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	203	59.25	\$242.00
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12506	231	11.39	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	200	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13423	220	168.04	\$79.88*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15931	184	236.86	\$67.26
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18447	159	92.24	\$200.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18745	152	15.42	\$1,216.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11172	259	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	211	184.57	\$74.26*
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	193	15.82	\$959.80*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	349	4.35	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15900	185	113.59	\$139.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16421	178	48.30	\$339.98
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16603	176	3.76	\$4,417.90
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14649	198	183.16	\$79.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14553	201	182.96	\$79.54*
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19518	143	112.95	\$172.80
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20118	134	10.13	\$1,985.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13659	212	3.28	\$4,166.00*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20735	128	86.40	\$239.98

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz</a>	21533	115	<a href="#">5.97</a>	<a href="#">\$3,603.92*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz</a>	12399	235	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz</a>	13801	208	<a href="#">4.67</a>	<a href="#">\$2,958.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz</a>	18089	161	<a href="#">5.79</a>	<a href="#">\$3,121.72*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz</a>	15020	195	<a href="#">128.84</a>	<a href="#">\$116.58</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz</a>	18799	151	<a href="#">50.76</a>	<a href="#">\$370.36</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz</a>	20056	135	<a href="#">100.29</a>	<a href="#">\$199.98</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz</a>	20809	126	<a href="#">10.31</a>	<a href="#">\$2,018.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz</a>	13621	214	<a href="#">90.81</a>	<a href="#">\$150.00</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz</a>	13788	209	<a href="#">94.37</a>	<a href="#">\$146.10</a>
<a href="#">[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz</a>	20924	121	<a href="#">19.37</a>	<a href="#">\$1,079.98</a>
<a href="#">[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz</a>	19588	141	<a href="#">8.36</a>	<a href="#">\$2,342.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz</a>	13859	207	<a href="#">4.74</a>	<a href="#">\$2,924.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz</a>	18450	158	<a href="#">51.25</a>	<a href="#">\$359.98*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz</a>	19391	145	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz</a>	17786	165	<a href="#">4.85</a>	<a href="#">\$3,664.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz</a>	16411	179	<a href="#">71.98</a>	<a href="#">\$228.00</a>
<a href="#">[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz</a>	17911	163	<a href="#">64.43</a>	<a href="#">\$278.00</a>
<a href="#">[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz</a>	22413	106	<a href="#">39.18</a>	<a href="#">\$572.00</a>
<a href="#">[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz</a>	23105	96	<a href="#">8.09</a>	<a href="#">\$2,856.58</a>
<a href="#">[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz</a>	23137	95	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz</a>	16943	171	<a href="#">82.75</a>	<a href="#">\$204.74</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16393	181	<a href="#">130.73</a>	<a href="#">\$125.40</a>
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22727	99	<a href="#">59.81</a>	<a href="#">\$379.98</a>
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22630	101	<a href="#">34.29</a>	<a href="#">\$659.98</a>
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22525	103	<a href="#">4.58</a>	<a href="#">\$4,919.90</a>
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18147	160	<a href="#">33.12</a>	<a href="#">\$547.98</a>
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20642	130	<a href="#">42.47</a>	<a href="#">\$486.00</a>
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22487	104	<a href="#">72.54</a>	<a href="#">\$309.98</a>
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	93	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	113	<a href="#">15.54</a>	<a href="#">\$1,400.00*</a>
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	71	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	138	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	20856	125	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	47	<a href="#">5.54</a>	<a href="#">\$5,404.00*</a>
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18542	156	<a href="#">117.35</a>	<a href="#">\$158.00</a>
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21555	114	<a href="#">61.96</a>	<a href="#">\$347.86</a>
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24190	87	<a href="#">63.66</a>	<a href="#">\$379.98</a>
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	98	<a href="#">7.54</a>	<a href="#">\$3,018.00*</a>
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	172	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21194	119	<a href="#">25.91</a>	<a href="#">\$817.98</a>
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24666	83	<a href="#">5.58</a>	<a href="#">\$4,417.86*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	110	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.00GHz	28784	57	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	57	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20768	127	<a href="#">18.22</a>	<a href="#">\$1,139.90</a>
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23325	94	<a href="#">34.81</a>	<a href="#">\$670.00*</a>
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	86	<a href="#">19.95</a>	<a href="#">\$1,217.98*</a>
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26628	69	<a href="#">6.12</a>	<a href="#">\$4,349.98*</a>
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	18524	157	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	77	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19614	140	<a href="#">125.97</a>	<a href="#">\$155.70</a>
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23510	92	<a href="#">54.44</a>	<a href="#">\$431.86*</a>
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25726	76	<a href="#">57.17</a>	<a href="#">\$450.00</a>
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27442	65	<a href="#">6.32</a>	<a href="#">\$4,339.98*</a>
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20861	123	<a href="#">40.27</a>	<a href="#">\$517.98</a>
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24620	85	<a href="#">25.17</a>	<a href="#">\$978.00</a>
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	84	<a href="#">2.12</a>	<a href="#">\$11,616.00*</a>
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23518	91	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30334	46	<a href="#">6.07</a>	<a href="#">\$4,996.00*</a>
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	40	<a href="#">5.28</a>	<a href="#">\$6,019.90*</a>
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23101	97	<a href="#">41.70</a>	<a href="#">\$553.98</a>
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27383	66	<a href="#">22.45</a>	<a href="#">\$1,219.98</a>
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	45	<a href="#">5.44</a>	<a href="#">\$5,597.90</a>
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29346	51	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	61	<a href="#">19.16</a>	<a href="#">\$1,478.00</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz</a>			<a href="#">4.44</a>	<a href="#">\$7,259.18*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz</a>	32235	38	<a href="#">4.44</a>	<a href="#">\$7,259.18*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz</a>	24133	88	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz</a>	26542	70	<a href="#">10.98</a>	<a href="#">\$2,417.98*</a>
<a href="#">[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz</a>	34013	30	<a href="#">2.87</a>	<a href="#">\$11,859.80</a>
<a href="#">[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz</a>	20653	129	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-4610 v2 @ 2.30GHz</a>	10937	265	<a href="#">4.49</a>	<a href="#">\$2,438.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz</a>	15383	189	<a href="#">85.56</a>	<a href="#">\$179.80*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4620 v3 @ 2.00GHz</a>	16684	175	<a href="#">5.00</a>	<a href="#">\$3,336.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz</a>	19491	144	<a href="#">19.15</a>	<a href="#">\$1,017.90*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz</a>	15897	186	<a href="#">2.91</a>	<a href="#">\$5,460.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz</a>	19209	148	<a href="#">35.31</a>	<a href="#">\$544.08*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz</a>	20468	131	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz</a>	19583	142	NA	NA
<a href="#">[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz</a>	18565	154	<a href="#">132.63</a>	<a href="#">\$139.98*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz</a>	14876	196	<a href="#">1.94</a>	<a href="#">\$7,676.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz</a>	21855	112	<a href="#">2.85</a>	<a href="#">\$7,676.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz</a>	13742	210	<a href="#">92.88</a>	<a href="#">\$147.96*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz</a>	22461	105	<a href="#">2.34</a>	<a href="#">\$9,600.00*</a>
<a href="#">[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz</a>	27457	64	<a href="#">2.54</a>	<a href="#">\$10,800.00*</a>
<a href="#">[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz</a>	12145	240	<a href="#">44.98</a>	<a href="#">\$270.00*</a>
<a href="#">[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz</a>	15686	188	NA	NA
<a href="#">[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz</a>	9539	300	<a href="#">147.66</a>	<a href="#">\$64.60*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	244	<a href="#">1.42</a>	<a href="#">\$8,454.00*</a>
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15263	192	<a href="#">40.38</a>	<a href="#">\$378.00*</a>
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10965	264	<a href="#">27.41</a>	<a href="#">\$399.98*</a>
[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz	10207	284	<a href="#">1.02</a>	<a href="#">\$10,017.02*</a>
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	485	<a href="#">79.85</a>	<a href="#">\$28.54*</a>
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	449	<a href="#">22.74</a>	<a href="#">\$177.56*</a>
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3554	451	<a href="#">36.27</a>	<a href="#">\$98.00*</a>
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4155	444	<a href="#">53.61</a>	<a href="#">\$77.50*</a>
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	426	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	434	<a href="#">128.28</a>	<a href="#">\$35.54*</a>
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5120	422	<a href="#">64.02</a>	<a href="#">\$79.98*</a>
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5126	421	<a href="#">64.16</a>	<a href="#">\$79.90*</a>
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6007	397	<a href="#">14.37</a>	<a href="#">\$417.90*</a>
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6330	386	<a href="#">50.28</a>	<a href="#">\$125.90*</a>
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6823	373	<a href="#">22.02</a>	<a href="#">\$309.90*</a>
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7116	365	<a href="#">35.94</a>	<a href="#">\$198.00*</a>
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7496	357	<a href="#">12.54</a>	<a href="#">\$597.88*</a>
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7083	367	<a href="#">129.73</a>	<a href="#">\$54.60*</a>
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7774	345	<a href="#">129.39</a>	<a href="#">\$60.08*</a>
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2511	478	<a href="#">13.22</a>	<a href="#">\$190.00*</a>
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2805	469	<a href="#">4.89</a>	<a href="#">\$574.02*</a>
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4854	430	<a href="#">34.70</a>	<a href="#">\$139.90*</a>
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4992	425	<a href="#">39.61</a>	<a href="#">\$126.02*</a>
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5414	412	<a href="#">5.92</a>	<a href="#">\$913.82*</a>
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7285	361	<a href="#">75.09</a>	<a href="#">\$97.02*</a>
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7565	355	<a href="#">290.96</a>	<a href="#">\$26.00*</a>
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7694	350	<a href="#">65.20</a>	<a href="#">\$118.00*</a>
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	445	<a href="#">16.04</a>	<a href="#">\$258.08*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5916	399	<a href="#">42.74</a>	<a href="#">\$138.42*</a>
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7974	339	<a href="#">67.59</a>	<a href="#">\$117.98*</a>
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	329	<a href="#">118.99</a>	<a href="#">\$70.00*</a>
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8624	322	<a href="#">63.79</a>	<a href="#">\$135.20*</a>
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10216	283	<a href="#">62.82</a>	<a href="#">\$162.62*</a>
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10250	280	<a href="#">49.25</a>	<a href="#">\$208.14*</a>
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	411	<a href="#">87.81</a>	<a href="#">\$62.00*</a>
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	414	<a href="#">29.87</a>	<a href="#">\$179.98*</a>
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	377	<a href="#">210.96</a>	<a href="#">\$31.94*</a>
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	111	<a href="#">9.92</a>	<a href="#">\$2,218.00*</a>
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	116	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	118	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22300	108	<a href="#">10.15</a>	<a href="#">\$2,198.00*</a>
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	79	<a href="#">8.04</a>	<a href="#">\$3,122.00*</a>
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17546	167	<a href="#">6.91</a>	<a href="#">\$2,539.98</a>
[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	22537	102	<a href="#">9.23</a>	<a href="#">\$2,442.00*</a>
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	109	<a href="#">7.32</a>	<a href="#">\$3,044.00*</a>
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	17384	169	<a href="#">6.61</a>	<a href="#">\$2,630.84</a>
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	67	<a href="#">10.14</a>	<a href="#">\$2,698.00*</a>
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	28658	58	<a href="#">8.10</a>	<a href="#">\$3,539.90*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	18851	150	<a href="#">7.09</a>	<a href="#">\$2,657.06</a>
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	59	<a href="#">7.57</a>	<a href="#">\$3,779.94*</a>
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20391	132	<a href="#">5.47</a>	<a href="#">\$3,730.00*</a>
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22725	100	<a href="#">6.61</a>	<a href="#">\$3,439.98</a>
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26366	72	<a href="#">7.01</a>	<a href="#">\$3,760.90</a>



 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<a href="#">[Dual CPU] Intel Xeon Gold 6130 @ 2.60GHz</a>	24666	82	5.39	\$4,573.98
<a href="#">[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz</a>	29725	49	5.60	\$5,309.64*
<a href="#">[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz</a>	27932	62	NA	NA
<a href="#">[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz</a>	34320	29	6.40	\$5,359.98
<a href="#">[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz</a>	32761	36	5.72	\$5,727.50
<a href="#">[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz</a>	28848	55	4.70	\$6,139.98
<a href="#">[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz</a>	29907	48	NA	NA
<a href="#">[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz</a>	28802	56	4.50	\$6,393.36
<a href="#">[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz</a>	29655	50	3.22	\$9,217.90*
<a href="#">[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz</a>	36731	22	5.71	\$6,435.98
<a href="#">[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz</a>	32941	35	5.01	\$6,569.90*
<a href="#">[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz</a>	33142	34	4.36	\$7,599.98
<a href="#">[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz</a>	37168	20	5.12	\$7,262.88
<a href="#">[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz</a>	25519	78	5.00	\$5,104.72*
<a href="#">[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz</a>	36644	23	7.11	\$5,155.98
<a href="#">[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz</a>	33730	32	6.19	\$5,447.98
<a href="#">[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz</a>	31282	42	5.11	\$6,120.00
<a href="#">[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz</a>	33741	31	4.67	\$7,218.00*
<a href="#">[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz</a>	38755	13	6.19	\$6,256.78
<a href="#">[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz</a>	37405	17	4.18	\$8,954.10*
<a href="#">[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz</a>	40931	10	5.64	\$7,260.00
<a href="#">[Dual CPU] Intel Xeon L5240 @ 3.00GHz</a>	4469	437	71.16	\$62.80*
<a href="#">[Dual CPU] Intel Xeon L5320 @ 1.86GHz</a>	4286	441	30.62	\$139.98*

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	407	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	393	<a href="#">30.58</a>	<a href="#">\$200.16*</a>
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6437	383	<a href="#">117.04</a>	<a href="#">\$55.00*</a>
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	396	<a href="#">19.22</a>	<a href="#">\$315.90*</a>
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	427	<a href="#">11.00</a>	<a href="#">\$448.00*</a>
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	371	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	370	<a href="#">38.69</a>	<a href="#">\$179.90*</a>
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	356	<a href="#">196.08</a>	<a href="#">\$38.52*</a>
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	369	<a href="#">166.10</a>	<a href="#">\$41.98*</a>
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	318	<a href="#">62.18</a>	<a href="#">\$139.80*</a>
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	296	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9639	295	<a href="#">57.82</a>	<a href="#">\$166.72*</a>
[Dual CPU] Intel Xeon MP 2.50GHz	550	512	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	538	515	<a href="#">4.56</a>	<a href="#">\$118.00*</a>
[Dual CPU] Intel Xeon MP 3.00GHz	624	508	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	493	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36135	25	NA	NA
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	19091	149	<a href="#">3.06</a>	<a href="#">\$6,230.00*</a>
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	38364	14	<a href="#">4.27</a>	<a href="#">\$8,978.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	16	<a href="#">2.46</a>	<a href="#">\$15,408.00*</a>
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	52	<a href="#">2.96</a>	<a href="#">\$9,872.00*</a>
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39589	12	<a href="#">3.36</a>	<a href="#">\$11,780.00*</a>
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	24	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	26	NA	NA
[Dual CPU] Intel Xeon Platinum 8176M @ 2.10GHz	37191	19	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	18	<a href="#">1.86</a>	<a href="#">\$20,030.00*</a>
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38202	15	<a href="#">4.14</a>	<a href="#">\$9,220.00*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<a href="#">[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz</a>	43870	6	NA	NA
<a href="#">[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz</a>	43943	5	<a href="#">2.20</a>	<a href="#">\$20,018.00*</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz</a>	15972	183	<a href="#">18.15</a>	<a href="#">\$879.98</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz</a>	16855	174	<a href="#">20.63</a>	<a href="#">\$817.16</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz</a>	13327	222	<a href="#">12.69</a>	<a href="#">\$1,049.98</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz</a>	19362	147	<a href="#">14.55</a>	<a href="#">\$1,331.00</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz</a>	21435	117	<a href="#">10.27</a>	<a href="#">\$2,086.94</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz</a>	17904	164	<a href="#">9.85</a>	<a href="#">\$1,817.90</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz</a>	20002	137	<a href="#">19.96</a>	<a href="#">\$1,002.00*</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz</a>	20974	120	<a href="#">16.92</a>	<a href="#">\$1,239.90</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz</a>	24097	89	<a href="#">14.58</a>	<a href="#">\$1,652.96</a>
<a href="#">[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz</a>	26171	74	<a href="#">11.80</a>	<a href="#">\$2,217.90</a>
<a href="#">[Dual CPU] Intel Xeon W5580 @ 3.20GHz</a>	10019	289	<a href="#">72.61</a>	<a href="#">\$137.98*</a>
<a href="#">[Dual CPU] Intel Xeon W5590 @ 3.33GHz</a>	10243	282	<a href="#">61.71</a>	<a href="#">\$165.98*</a>
<a href="#">[Dual CPU] Intel Xeon W5647 @ 2.93GHz</a>	10279	278	NA	NA
<a href="#">[Dual CPU] Intel Xeon X5260 @ 3.33GHz</a>	4757	432	<a href="#">44.05</a>	<a href="#">\$108.00*</a>
<a href="#">[Dual CPU] Intel Xeon X5270 @ 3.50GHz</a>	4689	433	NA	NA
<a href="#">[Dual CPU] Intel Xeon X5272 @ 3.40GHz</a>	4890	429	<a href="#">17.46</a>	<a href="#">\$280.00*</a>
<a href="#">[Dual CPU] Intel Xeon X5355 @ 2.66GHz</a>	5725	402	<a href="#">9.24</a>	<a href="#">\$619.90*</a>
<a href="#">[Dual CPU] Intel Xeon X5365 @ 3.00GHz</a>	6194	392	<a href="#">39.71</a>	<a href="#">\$155.98*</a>
<a href="#">[Dual CPU] Intel Xeon X5450 @ 3.00GHz</a>	7436	358	<a href="#">62.01</a>	<a href="#">\$119.92*</a>
<a href="#">[Dual CPU] Intel Xeon X5460 @ 3.16GHz</a>	7793	343	<a href="#">39.05</a>	<a href="#">\$199.56*</a>
<a href="#">[Dual CPU] Intel Xeon X5470 @ 3.33GHz</a>	8051	337	<a href="#">21.30</a>	<a href="#">\$378.00*</a>
<a href="#">[Dual CPU] Intel Xeon X5472 @ 3.00GHz</a>	7769	346	<a href="#">17.26</a>	<a href="#">\$450.00*</a>
<a href="#">[Dual CPU] Intel Xeon X5482 @ 3.20GHz</a>	8160	333	<a href="#">40.80</a>	<a href="#">\$199.98*</a>
<a href="#">[Dual CPU] Intel Xeon X5492 @ 3.40GHz</a>	8672	319	<a href="#">3.12</a>	<a href="#">\$2,782.58*</a>
<a href="#">[Dual CPU] Intel Xeon X5550 @ 2.67GHz</a>	8750	316	<a href="#">14.35</a>	<a href="#">\$609.70*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9268	303	<a href="#">19.31</a>	<a href="#">\$479.90*</a>
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9563	298	<a href="#">239.91</a>	<a href="#">\$39.86*</a>
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11229	257	<a href="#">56.17</a>	<a href="#">\$199.90</a>
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11640	250	<a href="#">166.33</a>	<a href="#">\$69.98*</a>
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10265	279	<a href="#">220.00</a>	<a href="#">\$46.66*</a>
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12074	241	<a href="#">181.40</a>	<a href="#">\$66.56</a>
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10321	277	<a href="#">114.70</a>	<a href="#">\$89.98*</a>
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12415	234	<a href="#">135.30</a>	<a href="#">\$91.76</a>
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11147	260	<a href="#">200.05</a>	<a href="#">\$55.72*</a>
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	219	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13344	221	<a href="#">96.29</a>	<a href="#">\$138.58</a>
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11731	249	<a href="#">97.76</a>	<a href="#">\$120.00*</a>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13612	215	<a href="#">68.07</a>	<a href="#">\$199.98</a>
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	325	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	378	<a href="#">91.61</a>	<a href="#">\$71.98*</a>
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	317	<a href="#">6.15</a>	<a href="#">\$1,417.90*</a>
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	310	<a href="#">13.22</a>	<a href="#">\$678.48*</a>
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	290	<a href="#">18.07</a>	<a href="#">\$550.00*</a>
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	256	<a href="#">255.23</a>	<a href="#">\$44.00*</a>
[Dual CPU] Quad-Core AMD Opteron 2352	4171	442	<a href="#">46.34</a>	<a href="#">\$90.00</a>
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	424	<a href="#">11.46</a>	<a href="#">\$440.02*</a>
[Dual CPU] Quad-Core AMD Opteron 8350	4290	440	<a href="#">9.75</a>	<a href="#">\$439.98*</a>
[Dual CPU] Quad-Core AMD Opteron 8356	4376	439	<a href="#">33.66</a>	<a href="#">\$130.00</a>
[Dual CPU] Quad-Core AMD Opteron 8378	5382	413	<a href="#">30.51</a>	<a href="#">\$176.42*</a>
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	372	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	404	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	398	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	330	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Quad CPU] AMD Opteron 6174	8594	323	<a href="#">33.05</a>	<a href="#">\$260.00</a>
[Quad CPU] AMD Opteron 6272	12292	236	<a href="#">43.91</a>	<a href="#">\$279.96</a>
[Quad CPU] AMD Opteron 6274	10488	272	<a href="#">58.28</a>	<a href="#">\$179.96</a>
[Quad CPU] AMD Opteron 6276	15342	190	<a href="#">22.70</a>	<a href="#">\$676.00</a>
[Quad CPU] AMD Opteron 6278	12055	242	<a href="#">24.31</a>	<a href="#">\$495.80</a>
[Quad CPU] AMD Opteron 6282 SE	11044	261	<a href="#">4.31</a>	<a href="#">\$2,560.00</a>
[Quad CPU] AMD Opteron 6376	13257	223	<a href="#">50.99</a>	<a href="#">\$260.00</a>
[Quad CPU] AMD Opteron 6378	20859	124	<a href="#">27.45</a>	<a href="#">\$760.00</a>
[Quad CPU] AMD Opteron 6380	12553	230	<a href="#">53.19</a>	<a href="#">\$236.00</a>
[Quad CPU] AMD Opteron 8360 SE	6490	381	<a href="#">77.26</a>	<a href="#">\$84.00*</a>
[Quad CPU] AMD Opteron 8381 HE	6097	394	NA	NA
[Quad CPU] AMD Opteron 8382	8553	324	<a href="#">10.74</a>	<a href="#">\$796.00*</a>
[Quad CPU] AMD Opteron 8425 HE	7359	359	NA	NA
[Quad CPU] AMD Opteron 8431	8252	332	<a href="#">147.46</a>	<a href="#">\$55.96*</a>
[Quad CPU] AMD Opteron 8435	7099	366	<a href="#">24.65</a>	<a href="#">\$288.00*</a>
[Quad CPU] AMD Opteron 8439 SE	8943	312	<a href="#">37.26</a>	<a href="#">\$240.00*</a>
[Quad CPU] Intel Xeon 3.00GHz	1472	494	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	455	NA	NA
[Quad CPU] Intel Xeon E5-4603 v2 @ 2.20GHz	14395	202	<a href="#">6.53</a>	<a href="#">\$2,204.00*</a>
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	173	<a href="#">46.92</a>	<a href="#">\$359.60*</a>
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	197	<a href="#">27.32</a>	<a href="#">\$536.84*</a>
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	213	<a href="#">42.59</a>	<a href="#">\$319.96*</a>
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	81	<a href="#">12.12</a>	<a href="#">\$2,035.80*</a>
[Quad CPU] Intel Xeon E5-4640 @ 2.40GHz	19643	139	<a href="#">1.80</a>	<a href="#">\$10,920.00*</a>
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20036	136	<a href="#">18.41</a>	<a href="#">\$1,088.16*</a>
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	170	<a href="#">61.18</a>	<a href="#">\$279.96*</a>
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	73	<a href="#">12.87</a>	<a href="#">\$2,035.80*</a>
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	155	<a href="#">62.71</a>	<a href="#">\$295.92*</a>

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.20GHz	20211	133	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	216	105.31	\$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	182	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 E7-4890 v2 @ 2.80GHz	34471	28	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	60	59.70	\$478.56
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	39	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	21	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	14596	199	91.25	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	168	131.84	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15708	187	20.78	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	229	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	18000	162	0.90	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	6081	395	17.89	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	347	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	285	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	297	9.99	\$958.52*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	306	14.31	\$631.80*
[Quad CPU] Intel Xeon E7540 @ 2.00GHz	7945	340	124.37	\$63.88*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	75	5.15	\$5,079.96
[Quad CPU] Intel Xeon Gold 6140 @ 2.30GHz	43682	7	3.81	\$11,455.00
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	27	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	11	2.68	\$15,199.96
[Quad CPU] Intel Xeon Gold 6248 @ 2.50GHz	41863	8	3.35	\$12,513.56
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	293	NA	NA

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CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	4	<a href="#">1.10</a>	<a href="#">\$40,060.00*</a>
[Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz	48904	2	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	299	<a href="#">66.28</a>	<a href="#">\$143.96*</a>
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	243	<a href="#">4.24</a>	<a href="#">\$2,835.80*</a>
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	321	<a href="#">6.36</a>	<a href="#">\$1,356.96*</a>
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	251	<a href="#">10.45</a>	<a href="#">\$1,100.00*</a>
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	228	<a href="#">145.73</a>	<a href="#">\$88.00*</a>
[Quad CPU] Quad-Core AMD Opteron	7170	363	<a href="#">27.58</a>	<a href="#">\$260.00</a>



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