

GMINA CHOCIANÓW
ul. Ratuszowa 10
59-140 Chocianów

Chocianów, dnia 20 maja 2021r.

**ODPOWIEDŹ NA WNIOSEK NR 1, 2
O WYJAŚNIENIE TREŚCI ROZEZNANIA RYNKU**

Dotyczy zadania pod nazwą: **Dostawa sprzętu komputerowego i multimedialnego w ramach projektu: „Rozwój kompetencji kluczowych drogą do sukcesu w Gminie Chocianów”.**

realizowanego w ramach RPO Województwa Dolnośląskiego współfinansowanego przez Unię Europejską w ramach środków Europejskiego Funduszu Społecznego.

Zamówienie nie przekracza wartości 130 000 zł netto, od przekroczenia której istnieje obowiązek stosowania ustawy Prawo zamówień publicznych i prowadzone jest w trybie rozeznania rynku zgodnie z Wytycznymi w zakresie kwalifikowalności wydatków w ramach Europejskiego Funduszu Rozwoju Regionalnego, Europejskiego Funduszu Społecznego oraz Funduszu Spójności na lata 2014-2020 z dnia 21.12.2020 r.

Termin składania ofert- 26 maja 2021 r., godz. 15.00

Zamawiający informuje, że wpłynął następujący wniosek o wyjaśnienie treści zapytania ofertowego:

1. W związku z faktem, że przedmiot zamówienia przeznaczony jest dla użytkownika działającego w obszarze edukacyjnym, zwracamy się z pytaniem, czy Zamawiający zaakceptuje w zamawianych komputerach system operacyjny Windows 10 Pro Education dostarczany w ramach programu STF („Shape The Future”), który jest optymalny kosztowo i dedykowany dla jednostek edukacyjnych typu przedszkola, szkoły podstawowe, zawodowe, średnie oraz szkoły policealne?
2. Zamawiający wymaga w poz. 1 Laptop: czytnik kart pamięci, ze względu że jest to rozwiązanie używane bardzo rzadko, producenci odchodzą od montowania czytników w laptopach. Czy Zamawiający dopuści zaoferowanie laptopa bez czytnika kart pamięci, lub z zewnętrznym czytnikiem na USB?
3. Zamawiający wymaga w poz. 1 Laptop: wydajność procesora 7600 pkt. CPU wg testów z dnia 4.11.2020 . Proszę o załączenie do postępowania wyników testów z danego dnia.

Zamawiający udziela następującej odpowiedzi:

Ad. 1 **TAK**, Windows 10 Pro Education spełnia wszystkie wymagania minimalne stawiane systemowi operacyjnemu przez Zamawiającego.

Ad. 2 **Nie**. Czytniki kart są powszechnie stosowanym wyposażeniem laptopa. Zamawiający nie dopuści laptopa bez czytnika kart pamięci, lub z czytnikiem zewnętrznym.

Ad. 3 W treści OPZ błędnie podano wymagania dotyczące dnia publikacji testów. Laptop z pozycji 1 powinien posiadać procesor, który w teście Passmark - CPU Mark wg. wyników procesorów publikowanych na stronie http://www.cpubenchmark.net/cpu_list.php powinien osiągać wydajność 7600 pkt., ale wg. wyników testów na dzień 5.05.2021.

Wyniki testów Passmark - CPU Mark są w załączeniu.

Z up. BURMISTRZA

Magdalena Lech
Kierownik Referatu Oświaty,
Kultury, Sportu i Zdrowia

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

[Home](#) **CPU**

Single CPU Systems

Multi CPU Systems

- High End
- High Mid Range
- Low Mid Range
- Low End

Single CPU Systems

Last updated on the 5th of May 2021

Column

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Best Value (On Market)	Best Value XY Scatter	AArch64 rev 0 (aarch64)	2,334	1589	NA
	Best Value (All time)	AArch64 rev 1 (aarch64)	2,319	1590	NA
		AArch64 rev 2 (aarch64)	2,003	1760	NA
New Desktop	New Laptop	AArch64 rev 4 (aarch64)	1,668	1952	NA
		AC8257V/WAB	693	2704	NA
Single Thread		AMD 3015e	2,678	1460	NA
	Systems with Multiple CPUs	AMD 3020e	2,639	1469	NA
	Overclocked	AMD 4700S	17,756	215	NA
	Power Performance	AMD A4 Micro-6400T APU	1,004	2421	NA
	CPU Mark by Socket Type	AMD A4 PRO-3340B	1,706	1918	NA
Cross-Platform CPU Performance		AMD A4 PRO-7300B APU	1,455	2086	NA
		AMD A4 PRO-7350B	1,024	2403	NA
		AMD A4-1200 APU	445	2940	NA
CPU Mega List	Search Model	AMD A4-1250 APU	440	2944	NA
	Compare ⁰	AMD A4-3300 APU	961	2469	53.36 \$18.00

☆ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel Market Share Year on Year Performance

AMD A4-3300M APU	685 CPU Mark (higher is better)	2711 Rank (lower is better)	23.86 CPU Value (higher is better)	\$29.99* Price (USD)
AMD A4-3300M APU	685	2711	23.86	\$29.99*
AMD A4-3320M APU	837	2564	21.46	\$39.00
AMD A4-3330MX APU	681	2715	NA	NA
AMD A4-3400 APU	1,031	2398	13.23	\$77.95
AMD A4-3420 APU	1,052	2381	84.20	\$12.50*
AMD A4-4000 APU	1,148	2300	8.21	\$139.84*
AMD A4-4020 APU	1,214	2253	13.34	\$91.00*
AMD A4-4300M APU	1,040	2389	34.83	\$29.86
AMD A4-4355M APU	816	2582	NA	NA
AMD A4-5000 APU	1,279	2200	NA	NA
AMD A4-5050 APU	1,328	2162	NA	NA
AMD A4-5100 APU	1,346	2144	NA	NA
AMD A4-5150M APU	1,129	2313	NA	NA
AMD A4-5300 APU	1,318	2175	48.91	\$26.95*
AMD A4-5300B APU	1,221	2248	47.04	\$25.95*
AMD A4-6210 APU	1,460	2084	NA	NA
AMD A4-6250J APU	1,685	1937	NA	NA
AMD A4-6300 APU	1,407	2113	17.84	\$78.90*
AMD A4-6300B APU	1,328	2163	47.51	\$27.95*
AMD A4-6320 APU	1,563	2022	22.34	\$69.99*
AMD A4-7210 APU	1,646	1967	NA	NA
AMD A4-7300 APU	1,500	2062	10.72	\$139.95
AMD A4-9120	1,257	2220	NA	NA
AMD A4-9120C	766	2632	NA	NA
AMD A4-9120e	894	2525	NA	NA
AMD A4-9125	1,223	2246	NA	NA
AMD A6 Micro-6500T APU	1,146	2302	NA	NA
AMD A6 PRO-7050B APU	1,015	2412	NA	NA
AMD A6 PRO-7400B	1,555	2027	NA	NA
AMD A6-1450 APU	1,033	2397	NA	NA
AMD A6-3400M APU	1,179	2280	40.66	\$29.00*
AMD A6-3410MX APU	1,209	2257	303.03	\$3.99*
AMD A6-3420M APU	1,254	2222	NA	NA
AMD A6-3430MX APU	1,331	2158	NA	NA

 CPU Benchmarks ▼

<u>AMD A6-8500 APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$179 USD)
<u>AMD A6-3620 APU</u>	1,741	1903	77.40	\$22.49*
<u>AMD A6-3650 APU</u>	2,014	1755	13.52	\$149.00
<u>AMD A6-3670 APU</u>	2,040	1738	3.34	\$610.00*
<u>AMD A6-4400M APU</u>	995	2431	36.86	\$27.00*
<u>AMD A6-4455M APU</u>	783	2619	NA	NA
<u>AMD A6-5200 APU</u>	1,645	1969	NA	NA
<u>AMD A6-5345M APU</u>	1,122	2319	NA	NA
<u>AMD A6-5350M APU</u>	1,078	2359	32.54	\$33.12
<u>AMD A6-5357M APU</u>	1,260	2216	NA	NA
<u>AMD A6-5400B APU</u>	1,412	2107	48.80	\$28.94*
<u>AMD A6-5400K APU</u>	1,246	2226	23.96	\$52.02
<u>AMD A6-6310 APU</u>	1,693	1929	NA	NA
<u>AMD A6-6400B APU</u>	1,616	1996	NA	NA
<u>AMD A6-6400K APU</u>	1,426	2101	35.70	\$39.95*
<u>AMD A6-6420B APU</u>	1,550	2028	NA	NA
<u>AMD A6-6420K APU</u>	1,538	2038	10.26	\$149.99*
<u>AMD A6-7000</u>	1,010	2418	NA	NA
<u>AMD A6-7310 APU</u>	1,698	1926	NA	NA
<u>AMD A6-7400K APU</u>	1,581	2014	7.91	\$199.99
<u>AMD A6-7470K</u>	1,744	1901	14.54	\$120.00*
<u>AMD A6-7480</u>	1,895	1823	43.07	\$43.99*
<u>AMD A6-8500P</u>	1,452	2087	NA	NA
<u>AMD A6-8550</u>	1,604	2003	NA	NA
<u>AMD A6-9200</u>	1,062	2373	NA	NA
<u>AMD A6-9210</u>	1,167	2289	NA	NA
<u>AMD A6-9220</u>	1,276	2204	NA	NA
<u>AMD A6-9220C</u>	1,208	2258	NA	NA
<u>AMD A6-9220e</u>	959	2473	NA	NA
<u>AMD A6-9225</u>	1,342	2147	NA	NA
<u>AMD A6-9230</u>	1,279	2198	NA	NA
<u>AMD A6-9400</u>	2,717	1446	NA	NA
<u>AMD A6-9500</u>	1,842	1857	12.28	\$149.97
<u>AMD A6-9500E</u>	1,841	1858	11.95	\$154.00

 CPU Benchmarks ▼

<u>AMD A8 PRO-7150B APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD A8-3500M APU</u>	1,232	2242	20.56	\$59.95
<u>AMD A8-3510MX APU</u>	1,483	2069	19.24	\$77.11*
<u>AMD A8-3520M APU</u>	1,424	2104	25.89	\$55.00*
<u>AMD A8-3530MX APU</u>	1,477	2073	NA	NA
<u>AMD A8-3550MX APU</u>	1,579	2016	NA	NA
<u>AMD A8-3800 APU</u>	1,882	1830	17.12	\$109.95*
<u>AMD A8-3820 APU</u>	2,019	1750	44.91	\$44.95*
<u>AMD A8-3850 APU</u>	2,124	1695	16.80	\$126.41*
<u>AMD A8-3870K APU</u>	2,339	1586	13.99	\$167.16*
<u>AMD A8-4500M APU</u>	1,650	1963	23.59	\$69.95*
<u>AMD A8-4555M APU</u>	1,316	2177	NA	NA
<u>AMD A8-5500 APU</u>	2,562	1500	43.47	\$58.95*
<u>AMD A8-5500B APU</u>	2,663	1462	54.30	\$49.04
<u>AMD A8-5545M APU</u>	1,536	2041	NA	NA
<u>AMD A8-5550M APU</u>	1,885	1828	NA	NA
<u>AMD A8-5557M APU</u>	1,719	1911	NA	NA
<u>AMD A8-5600K APU</u>	2,761	1429	55.27	\$49.95*
<u>AMD A8-6410 APU</u>	1,769	1891	NA	NA
<u>AMD A8-6500 APU</u>	2,742	1438	33.02	\$83.04
<u>AMD A8-6500B APU</u>	2,789	1419	55.84	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	1868	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	2,978	1355	30.08	\$99.00*
<u>AMD A8-7050</u>	1,129	2314	NA	NA
<u>AMD A8-7100 APU</u>	1,677	1947	NA	NA
<u>AMD A8-7200P</u>	2,156	1681	NA	NA
<u>AMD A8-7410 APU</u>	1,803	1872	NA	NA
<u>AMD A8-7500</u>	4,048	1103	NA	NA
<u>AMD A8-7600 APU</u>	3,217	1285	45.83	\$70.19*
<u>AMD A8-7650K</u>	2,925	1379	19.67	\$148.68*
<u>AMD A8-7670K</u>	3,028	1343	33.66	\$89.95*
<u>AMD A8-7680</u>	3,531	1202	70.50	\$50.08*
<u>AMD A8-8600P</u>	2,231	1634	NA	NA
<u>AMD A8-8650</u>	2,774	1427	NA	NA

 CPU Benchmarks ▼

<u>AMD A6-9600</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD) <u>\$118.99*</u>
<u>AMD A9-9410</u>	1,517	2048	NA	NA
<u>AMD A9-9420</u>	1,525	2044	NA	NA
<u>AMD A9-9420e</u>	1,096	2340	NA	NA
<u>AMD A9-9425</u>	1,546	2034	NA	NA
<u>AMD A9-9430</u>	1,678	1944	NA	NA
<u>AMD A9-9820</u>	3,662	1175	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,291	2191	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,910	1806	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,194	1288	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,406	1226	<u>23.01</u>	<u>\$148.02</u>
<u>AMD A10-4600M APU</u>	1,900	1819	<u>19.19</u>	<u>\$98.99</u>
<u>AMD A10-4655M APU</u>	1,591	2011	NA	NA
<u>AMD A10-4657M APU</u>	1,759	1897	NA	NA
<u>AMD A10-5700 APU</u>	2,747	1436	<u>45.82</u>	<u>\$59.95*</u>
<u>AMD A10-5745M APU</u>	1,716	1913	NA	NA
<u>AMD A10-5750M APU</u>	1,857	1843	<u>19.99</u>	<u>\$92.86*</u>
<u>AMD A10-5757M APU</u>	1,997	1765	NA	NA
<u>AMD A10-5800B APU</u>	2,897	1387	<u>64.40</u>	<u>\$44.99*</u>
<u>AMD A10-5800K APU</u>	2,931	1375	<u>10.39</u>	<u>\$282.24*</u>
<u>AMD A10-6700 APU</u>	3,127	1314	<u>27.91</u>	<u>\$112.02</u>
<u>AMD A10-6700T APU</u>	2,224	1641	<u>15.07</u>	<u>\$147.61*</u>
<u>AMD A10-6790K APU</u>	2,936	1372	<u>29.37</u>	<u>\$99.95*</u>
<u>AMD A10-6800B APU</u>	2,824	1413	<u>32.08</u>	<u>\$88.02</u>
<u>AMD A10-6800K APU</u>	3,145	1305	<u>9.18</u>	<u>\$342.77</u>
<u>AMD A10-7300 APU</u>	1,680	1940	NA	NA
<u>AMD A10-7400P</u>	2,096	1707	NA	NA
<u>AMD A10-7700K APU</u>	3,133	1312	<u>17.41</u>	<u>\$179.95</u>
<u>AMD A10-7800 APU</u>	3,124	1317	<u>20.84</u>	<u>\$149.86*</u>
<u>AMD A10-7850K APU</u>	3,415	1223	<u>5.48</u>	<u>\$622.65</u>
<u>AMD A10-7860K</u>	3,280	1260	<u>21.87</u>	<u>\$149.95*</u>
<u>AMD A10-7870K</u>	3,498	1206	<u>15.41</u>	<u>\$226.99*</u>
<u>AMD A10-7890K</u>	3,535	1199	<u>29.41</u>	<u>\$120.20*</u>
<u>AMD A10-8700P</u>	2,236	1633	NA	NA

 CPU Benchmarks ▼

<u>AMD A10-8750</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD A10-9600P</u>	2,228	1639	NA	NA
<u>AMD A10-9620P</u>	2,529	1505	NA	NA
<u>AMD A10-9630P</u>	2,947	1367	NA	NA
<u>AMD A10-9700</u>	3,492	1207	29.10	\$119.99
<u>AMD A10-9700E</u>	3,151	1303	14.72	\$214.03*
<u>AMD A12-9700P</u>	2,360	1573	NA	NA
<u>AMD A12-9720P</u>	2,626	1477	NA	NA
<u>AMD A12-9730P</u>	3,172	1292	NA	NA
<u>AMD A12-9800</u>	3,137	1307	22.69	\$138.24*
<u>AMD A12-9800E</u>	3,410	1224	11.48	\$296.96
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2594	NA	NA
<u>AMD Athlon 64 2000+</u>	154	3314	NA	NA
<u>AMD Athlon 64 2600+</u>	243	3186	NA	NA
<u>AMD Athlon 64 2800+</u>	295	3110	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	303	3099	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	2898	NA	NA
<u>AMD Athlon 64 3200+</u>	332	3069	2.21	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3013	NA	NA
<u>AMD Athlon 64 3400+</u>	375	3011	3.75	\$99.95*
<u>AMD Athlon 64 3500+</u>	366	3021	4.58	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	2990	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3115	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	321	3077	3.22	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	2979	6.22	\$65.00
<u>AMD Athlon 64 FX-57</u>	517	2870	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	2921	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2684	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2484	NA	NA
<u>AMD Athlon 64 FX-74</u>	972	2456	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	2826	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2856	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	660	2738	9.67	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	624	2770	NA	NA

 CPU Benchmarks ▼

<u>AMD Athlon 64 X2 Dual Core 4000+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	679	2720	2.27	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	730	2665	2.09	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	704	2691	4.69	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	759	2639	2.29	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	793	2604	13.22	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	876	2535	16.52	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	899	2520	8.39	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	2597	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	922	2503	23.95	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2460	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	2799	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	2818	NA	NA
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	463	2923	1.57	\$295.11*
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	463	2924	8.02	\$57.74*
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	2815	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	502	2884	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	525	2865	7.21	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	2775	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	465	2920	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	522	2867	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	621	2774	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	2783	20.40	\$29.86*
<u>AMD Athlon 64 X2 QL-66</u>	641	2755	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	2810	NA	NA
<u>AMD Athlon 200GE</u>	4,169	1081	53.55	\$77.86*
<u>AMD Athlon 220GE</u>	4,538	1022	21.59	\$210.24
<u>AMD Athlon 240GE</u>	4,634	1014	20.97	\$221.00*
<u>AMD Athlon 300GE</u>	4,905	980	NA	NA
<u>AMD Athlon 300U</u>	4,030	1110	NA	NA
<u>AMD Athlon 1500+</u>	191	3259	NA	NA
<u>AMD Athlon 1640B</u>	412	2972	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3143	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3119	2.65	\$109.95*

 CPU Benchmarks ▼

<u>AMD Athlon 2850e</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon 5000 Dual-Core</u>	796	2599	7.24	\$109.95
<u>AMD Athlon 5150 APU</u>	1,380	2131	13.96	\$98.86*
<u>AMD Athlon 5200 Dual-Core</u>	734	2662	5.64	\$129.95
<u>AMD Athlon 5350 APU</u>	1,778	1886	13.68	\$129.99
<u>AMD Athlon 5370 APU</u>	1,857	1842	3.10	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	2609	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	859	2548	57.47	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	916	2505	11.45	\$79.99
<u>AMD Athlon 7850 Dual-Core</u>	956	2475	13.84	\$69.04
<u>AMD Athlon Dual Core 4050e</u>	559	2836	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	643	2754	20.73	\$31.00*
<u>AMD Athlon Dual Core 4450e</u>	721	2676	49.82	\$14.48*
<u>AMD Athlon Dual Core 4850B</u>	727	2669	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	735	2660	18.85	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	835	2567	8.79	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	759	2638	12.65	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	796	2598	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	826	2573	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	737	2657	NA	NA
<u>AMD Athlon Gold 3150U</u>	4,224	1071	NA	NA
<u>AMD Athlon Gold PRO 3150G</u>	7,702	621	NA	NA
<u>AMD Athlon Gold PRO 3150GE</u>	7,578	629	NA	NA
<u>AMD Athlon II 160u</u>	358	3036	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	357	3038	14.86	\$24.00*
<u>AMD Athlon II Dual-Core M300</u>	610	2782	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	679	2722	22.62	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	676	2723	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	2734	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	2630	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	2522	NA	NA
<u>AMD Athlon II Neo K125</u>	302	3102	NA	NA
<u>AMD Athlon II Neo K145</u>	298	3107	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	343	3054	13.21	\$25.99*

 CPU Benchmarks ▼

<u>AMD Athlon II Neo K345 Dual-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon II P320 Dual-Core</u>	651	2744	32.62	\$19.95
<u>AMD Athlon II P340 Dual-Core</u>	679	2719	17.01	\$39.95
<u>AMD Athlon II P360 Dual-Core</u>	718	2679	35.99	\$19.95
<u>AMD Athlon II X2 210e</u>	1,105	2334	NA	NA
<u>AMD Athlon II X2 215</u>	947	2481	32.69	\$28.97*
<u>AMD Athlon II X2 220</u>	1,003	2423	41.44	\$24.19
<u>AMD Athlon II X2 235e</u>	1,040	2388	61.21	\$16.99*
<u>AMD Athlon II X2 240</u>	872	2537	34.94	\$24.95
<u>AMD Athlon II X2 240e</u>	986	2443	41.28	\$23.89*
<u>AMD Athlon II X2 245</u>	1,043	2387	76.17	\$13.69*
<u>AMD Athlon II X2 245e</u>	1,075	2360	12.88	\$83.45*
<u>AMD Athlon II X2 250</u>	1,056	2377	27.12	\$38.95
<u>AMD Athlon II X2 250e</u>	1,046	2384	13.64	\$76.73*
<u>AMD Athlon II X2 250u</u>	604	2788	24.22	\$24.95
<u>AMD Athlon II X2 255</u>	1,137	2309	12.43	\$91.44*
<u>AMD Athlon II X2 260</u>	1,085	2352	57.27	\$18.95*
<u>AMD Athlon II X2 260u</u>	663	2736	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2241	14.88	\$82.88*
<u>AMD Athlon II X2 270</u>	1,238	2233	32.18	\$38.48
<u>AMD Athlon II X2 270u</u>	675	2724	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2141	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	2439	NA	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2375	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	2541	NA	NA
<u>AMD Athlon II X2 B22</u>	1,000	2427	38.55	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,035	2394	42.96	\$24.10
<u>AMD Athlon II X2 B26</u>	1,245	2228	49.92	\$24.95
<u>AMD Athlon II X2 B28</u>	1,091	2345	27.97	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2172	12.29	\$107.43*
<u>AMD Athlon II X3 405e</u>	1,331	2157	16.64	\$79.99*
<u>AMD Athlon II X3 415e</u>	1,441	2092	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,495	2064	12.87	\$116.15*
<u>AMD Athlon II X3 425</u>	1,547	2033	57.31	\$26.99*

 CPU Benchmarks ▼

<u>AMD Athlon II X3 435</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Athlon II X3 445</u>	1,770	1890	89.88	\$19.69*
<u>AMD Athlon II X3 450</u>	1,756	1898	62.69	\$28.01
<u>AMD Athlon II X3 455</u>	1,820	1864	13.01	\$139.95
<u>AMD Athlon II X3 460</u>	1,890	1825	63.10	\$29.95*
<u>AMD Athlon II X4 553</u>	2,418	1550	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1593	NA	NA
<u>AMD Athlon II X4 559</u>	2,473	1525	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	1914	13.14	\$130.23*
<u>AMD Athlon II X4 605e</u>	1,771	1889	17.95	\$98.68*
<u>AMD Athlon II X4 610e</u>	1,864	1840	26.63	\$69.99*
<u>AMD Athlon II X4 615e</u>	1,904	1811	32.27	\$59.00*
<u>AMD Athlon II X4 620</u>	1,873	1834	34.09	\$54.95
<u>AMD Athlon II X4 630</u>	2,053	1730	42.73	\$48.04
<u>AMD Athlon II X4 631 Quad-Core</u>	2,072	1717	59.39	\$34.89*
<u>AMD Athlon II X4 635</u>	2,005	1759	33.44	\$59.95
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1748	76.47	\$26.49*
<u>AMD Athlon II X4 640</u>	2,117	1696	34.14	\$62.02
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1686	26.84	\$79.86*
<u>AMD Athlon II X4 645</u>	2,213	1649	32.54	\$68.02
<u>AMD Athlon II X4 650</u>	2,390	1559	14.34	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1587	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	1713	NA	NA
<u>AMD Athlon L110</u>	197	3247	NA	NA
<u>AMD Athlon LE-1600</u>	412	2971	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	2964	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	2955	4.78	\$89.95
<u>AMD Athlon LE-1660</u>	416	2965	NA	NA
<u>AMD Athlon Neo MV-40</u>	286	3126	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	428	2957	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	2907	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	2895	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1090	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,337	1057	NA	NA

 CPU Benchmarks ▼

<u>AMD Athlon Silver 3050e</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon Silver 3050U</u>	3,195	1287	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,701	1005	NA	NA
<u>AMD Athlon TF-20</u>	268	3150	NA	NA
<u>AMD Athlon TF-36</u>	338	3056	NA	NA
<u>AMD Athlon X2 215</u>	996	2430	NA	NA
<u>AMD Athlon X2 240</u>	921	2504	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2411	NA	NA
<u>AMD Athlon X2 250</u>	993	2434	NA	NA
<u>AMD Athlon X2 255</u>	938	2487	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2165	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,319	2173	26.39	\$49.99*
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2057	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3037	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	2829	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	2821	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	2801	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2709	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3009	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2049	NA	NA
<u>AMD Athlon X3 435</u>	1,781	1884	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2094	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	1883	NA	NA
<u>AMD Athlon X4 530</u>	1,786	1881	NA	NA
<u>AMD Athlon X4 620</u>	1,612	2001	24.82	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	1698	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,677	1461	9.66	\$277.00*
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1769	NA	NA
<u>AMD Athlon X4 750K Quad Core</u>	2,786	1421	36.19	\$76.99*
<u>AMD Athlon X4 760K Quad Core</u>	2,945	1368	49.13	\$59.95*
<u>AMD Athlon X4 830</u>	2,901	1385	NA	NA
<u>AMD Athlon X4 840</u>	3,302	1251	33.69	\$98.00
<u>AMD Athlon X4 845</u>	3,742	1156	70.43	\$53.13*
<u>AMD Athlon X4 860K</u>	3,449	1216	30.01	\$114.95

 CPU Benchmarks ▼

<u>AMD Athlon X4 870K</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$79.99* (USD))
<u>AMD Athlon X4 950</u>	3,628	1182	27.28	\$133.00*
<u>AMD Athlon XP1600+</u>	183	3270	NA	NA
<u>AMD Athlon XP2400+</u>	243	3185	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3290	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3284	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3282	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3250	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3242	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3251	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3233	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3230	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3199	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3208	NA	NA
<u>AMD Athlon XP 2600+</u>	242	3187	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3170	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3165	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3141	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3162	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3132	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3133	NA	NA
<u>AMD C-30</u>	178	3279	NA	NA
<u>AMD C-50</u>	266	3155	NA	NA
<u>AMD C-60</u>	293	3114	NA	NA
<u>AMD C-60 APU</u>	307	3097	NA	NA
<u>AMD C-70 APU</u>	300	3104	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	2794	NA	NA
<u>AMD E1-1200 APU</u>	383	3006	NA	NA
<u>AMD E1-1500 APU</u>	390	2997	NA	NA
<u>AMD E1-2100 APU</u>	412	2969	NA	NA
<u>AMD E1-2200 APU</u>	474	2911	NA	NA
<u>AMD E1-2500 APU</u>	596	2796	NA	NA
<u>AMD E1-6010 APU</u>	543	2847	NA	NA
<u>AMD E1-6015 APU</u>	547	2843	NA	NA

 CPU Benchmarks ▼

<u>AMD CPU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD E1-6050J APU</u>	396	1626	NA	NA
<u>AMD E2-1800 APU</u>	459	2925	NA	NA
<u>AMD E2-2000 APU</u>	488	2892	NA	NA
<u>AMD E2-3000 APU</u>	726	2672	NA	NA
<u>AMD E2-3000M APU</u>	659	2739	15.34	\$42.98*
<u>AMD E2-3200 APU</u>	971	2458	121.51	\$7.99*
<u>AMD E2-3800 APU</u>	1,103	2336	NA	NA
<u>AMD E2-6110 APU</u>	1,160	2296	NA	NA
<u>AMD E2-7110 APU</u>	1,538	2039	NA	NA
<u>AMD E2-9000</u>	915	2507	NA	NA
<u>AMD E2-9000e</u>	807	2589	NA	NA
<u>AMD E2-9010</u>	991	2437	NA	NA
<u>AMD E2-9030</u>	922	2502	NA	NA
<u>AMD E-240</u>	188	3263	NA	NA
<u>AMD E-300 APU</u>	359	3034	NA	NA
<u>AMD E-350</u>	415	2967	NA	NA
<u>AMD E-350 APU</u>	401	2982	NA	NA
<u>AMD E-350D APU</u>	465	2922	NA	NA
<u>AMD E-450 APU</u>	422	2963	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,073	2362	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2206	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,578	2017	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	1981	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1221	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1250	NA	NA
<u>AMD EPYC 7F32</u>	22,303	128	NA	NA
<u>AMD EPYC 7F52</u>	40,468	21	13.05	\$3,100.00*
<u>AMD EPYC 7R32</u>	58,556	11	NA	NA
<u>AMD EPYC 3201</u>	12,677	359	NA	NA
<u>AMD EPYC 3251</u>	14,225	309	45.16	\$315.00*
<u>AMD EPYC 7232P</u>	16,658	238	33.45	\$497.99
<u>AMD EPYC 7251</u>	15,542	267	40.76	\$381.32
<u>AMD EPYC 7262</u>	20,952	150	14.45	\$1,449.95
<u>AMD EPYC 7272</u>	26,446	77	36.82	\$718.24*

 CPU Benchmarks ▼

<u>AMD CPU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD EPYC 7281</u>				\$1,281.65
<u>AMD EPYC 7301</u>	14,991	277	9.99	\$1,499.98
<u>AMD EPYC 7302</u>	34,259	29	23.82	\$1,438.00
<u>AMD EPYC 7302P</u>	33,210	34	23.72	\$1,399.95
<u>AMD EPYC 7351</u>	23,566	108	23.22	\$1,015.00
<u>AMD EPYC 7351P</u>	19,589	172	14.20	\$1,379.00
<u>AMD EPYC 7371</u>	28,356	59	15.67	\$1,808.99*
<u>AMD EPYC 7401P</u>	26,392	78	31.26	\$844.39*
<u>AMD EPYC 7402</u>	45,684	17	25.10	\$1,820.00
<u>AMD EPYC 7402P</u>	40,754	20	28.38	\$1,435.99
<u>AMD EPYC 7451</u>	20,738	155	8.16	\$2,542.00
<u>AMD EPYC 7452</u>	45,056	18	15.46	\$2,914.99
<u>AMD EPYC 7501</u>	24,925	94	6.96	\$3,582.00
<u>AMD EPYC 7502</u>	53,591	14	20.00	\$2,679.00
<u>AMD EPYC 7502P</u>	46,180	15	16.76	\$2,754.90
<u>AMD EPYC 7542</u>	56,809	12	13.53	\$4,198.95*
<u>AMD EPYC 7551</u>	21,806	139	5.87	\$3,715.00
<u>AMD EPYC 7551P</u>	25,933	82	9.34	\$2,777.00
<u>AMD EPYC 7571</u>	27,445	63	NA	NA
<u>AMD EPYC 7643</u>	77,101	5	NA	NA
<u>AMD EPYC 7702</u>	71,686	6	16.25	\$4,412.00
<u>AMD EPYC 7702P</u>	68,213	7	14.67	\$4,650.00
<u>AMD EPYC 7713</u>	85,887	3	NA	NA
<u>AMD EPYC 7742</u>	64,071	9	10.78	\$5,945.00
<u>AMD EPYC 7763</u>	87,767	1	NA	NA
<u>AMD FirePro A320 APU</u>	2,634	1473	NA	NA
<u>AMD FX-670K Quad-Core</u>	2,969	1360	NA	NA
<u>AMD FX-770K Quad-Core</u>	2,578	1494	NA	NA
<u>AMD FX-870K Quad Core</u>	3,094	1326	NA	NA
<u>AMD FX-4100 Quad-Core</u>	2,539	1502	64.48	\$39.38*
<u>AMD FX-4130 Quad-Core</u>	2,699	1455	32.13	\$84.01
<u>AMD FX-4150 Quad-Core</u>	3,327	1244	NA	NA
<u>AMD FX-4170 Quad-Core</u>	3,121	1319	24.25	\$128.68*
<u>AMD FX-4200 Quad-Core</u>	3,134	1311	52.27	\$59.95*

 CPU Benchmarks ▼

<u>AMD FX-4300 Quad-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD FX-4300 Quad-Core</u>	3,248	1270	NA	NA
<u>AMD FX-4350 Quad-Core</u>	3,265	1264	24.36	\$134.02
<u>AMD FX-6100 Six-Core</u>	3,651	1178	39.67	\$92.02
<u>AMD FX-6120 Six-Core</u>	3,886	1130	38.87	\$99.99
<u>AMD FX-6130 Six-Core</u>	4,353	1056	NA	NA
<u>AMD FX-6200 Six-Core</u>	3,999	1114	13.33	\$299.95
<u>AMD FX-6300 Six-Core</u>	4,135	1091	34.49	\$119.89
<u>AMD FX-6330 Six-Core</u>	4,455	1035	NA	NA
<u>AMD FX-6350 Six-Core</u>	4,460	1034	30.13	\$148.02
<u>AMD FX-7500 APU</u>	1,798	1875	NA	NA
<u>AMD FX-7600P</u>	2,306	1597	NA	NA
<u>AMD FX-7600P APU</u>	2,856	1401	NA	NA
<u>AMD FX-8100 Eight-Core</u>	3,847	1136	27.87	\$138.02
<u>AMD FX-8120 Eight-Core</u>	4,531	1024	28.67	\$158.02
<u>AMD FX-8140 Eight-Core</u>	4,953	972	33.27	\$148.86*
<u>AMD FX-8150 Eight-Core</u>	5,024	963	39.25	\$128.02
<u>AMD FX-8300 Eight-Core</u>	5,246	929	31.22	\$168.02
<u>AMD FX-8310 Eight-Core</u>	5,211	932	27.71	\$188.02
<u>AMD FX-8320 Eight-Core</u>	5,392	905	30.80	\$175.05
<u>AMD FX-8320E Eight-Core</u>	4,968	971	27.91	\$178.02
<u>AMD FX-8350 Eight-Core</u>	5,937	844	24.33	\$244.04
<u>AMD FX-8370 Eight-Core</u>	6,182	815	20.68	\$299.00
<u>AMD FX-8370E Eight-Core</u>	5,115	952	9.36	\$546.50*
<u>AMD FX-8800P</u>	2,785	1423	NA	NA
<u>AMD FX-9370 Eight-Core</u>	6,032	832	30.18	\$199.87*
<u>AMD FX-9590 Eight-Core</u>	6,728	742	14.95	\$449.99
<u>AMD FX-9800P</u>	2,125	1694	NA	NA
<u>AMD FX-9830P</u>	3,072	1331	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	3,369	1236	37.57	\$89.68*
<u>AMD G-T40E</u>	263	3160	NA	NA
<u>AMD G-T40R</u>	120	3352	NA	NA
<u>AMD G-T44R</u>	112	3363	NA	NA
<u>AMD G-T48E</u>	416	2966	NA	NA

 CPU Benchmarks ▼

<u>AMD</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD G-T52R</u>	454	2931	NA	NA
<u>AMD Geode NX 2400+</u>	400	2985	NA	NA
<u>AMD GX-210JA SOC</u>	248	3182	NA	NA
<u>AMD GX-212JC SOC</u>	570	2822	NA	NA
<u>AMD GX-217GA SOC</u>	744	2653	NA	NA
<u>AMD GX-218GL SOC</u>	754	2643	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2391	NA	NA
<u>AMD GX-412HC</u>	966	2463	NA	NA
<u>AMD GX-415GA SOC</u>	1,363	2138	NA	NA
<u>AMD GX-420CA SOC</u>	1,597	2008	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	1879	NA	NA
<u>AMD GX-424CC SOC</u>	1,625	1987	NA	NA
<u>AMD Opteron 144</u>	316	3082	10.55	\$29.95*
<u>AMD Opteron 146</u>	346	3049	9.88	\$35.00
<u>AMD Opteron 148</u>	392	2994	NA	NA
<u>AMD Opteron 150</u>	393	2992	9.82	\$40.00
<u>AMD Opteron 152</u>	428	2958	NA	NA
<u>AMD Opteron 154</u>	457	2928	NA	NA
<u>AMD Opteron 165</u>	531	2859	0.97	\$550.00*
<u>AMD Opteron 170</u>	648	2749	NA	NA
<u>AMD Opteron 175</u>	682	2714	NA	NA
<u>AMD Opteron 180</u>	746	2651	6.22	\$119.95
<u>AMD Opteron 185</u>	695	2701	NA	NA
<u>AMD Opteron 254</u>	451	2933	NA	NA
<u>AMD Opteron 270</u>	761	2636	3.04	\$249.95
<u>AMD Opteron 275</u>	839	2561	73.23	\$11.46
<u>AMD Opteron 280</u>	765	2633	2.01	\$380.52
<u>AMD Opteron 285</u>	956	2476	38.30	\$24.95*
<u>AMD Opteron 290</u>	952	2478	7.05	\$135.00*
<u>AMD Opteron 1212</u>	593	2800	2.04	\$290.00*
<u>AMD Opteron 1214</u>	696	2700	5.99	\$116.28
<u>AMD Opteron 1214 HE</u>	806	2591	NA	NA
<u>AMD Opteron 1216</u>	781	2620	14.23	\$54.85*

 CPU Benchmarks ▼

<u>AMD Opteron 1216 HE</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Opteron 1220</u>	1,036	2393	NA	NA
<u>AMD Opteron 1222</u>	1,089	2349	NA	NA
<u>AMD Opteron 1352</u>	1,464	2082	10.76	\$135.99*
<u>AMD Opteron 1354</u>	1,620	1993	6.81	\$238.01*
<u>AMD Opteron 1356</u>	1,703	1921	18.92	\$89.99*
<u>AMD Opteron 1381</u>	1,797	1878	NA	NA
<u>AMD Opteron 1385</u>	1,898	1821	42.19	\$45.00
<u>AMD Opteron 1389</u>	2,079	1712	NA	NA
<u>AMD Opteron 2218</u>	1,036	2392	10.75	\$96.41
<u>AMD Opteron 2220</u>	1,106	2333	1.07	\$1,038.26
<u>AMD Opteron 2220 SE</u>	909	2513	36.35	\$25.00*
<u>AMD Opteron 2222</u>	1,198	2266	63.08	\$19.00*
<u>AMD Opteron 2354</u>	1,509	2052	5.29	\$285.19*
<u>AMD Opteron 2356</u>	1,733	1905	41.25	\$42.00
<u>AMD Opteron 2373 EE</u>	1,635	1975	NA	NA
<u>AMD Opteron 2378</u>	1,864	1839	128.65	\$14.49
<u>AMD Opteron 2384</u>	2,074	1714	1.78	\$1,168.00
<u>AMD Opteron 2393 SE</u>	1,317	2176	NA	NA
<u>AMD Opteron 2419 EE</u>	1,902	1815	NA	NA
<u>AMD Opteron 2427</u>	1,995	1766	36.28	\$55.00*
<u>AMD Opteron 2431</u>	2,936	1373	117.48	\$24.99
<u>AMD Opteron 2435</u>	3,061	1336	204.32	\$14.98*
<u>AMD Opteron 3250 HE</u>	2,061	1722	20.82	\$99.00*
<u>AMD Opteron 3260 HE</u>	2,283	1605	NA	NA
<u>AMD Opteron 3280</u>	3,720	1158	37.95	\$98.02
<u>AMD Opteron 3320 EE</u>	1,918	1801	3.29	\$583.00
<u>AMD Opteron 3350 HE</u>	2,825	1412	7.70	\$367.00
<u>AMD Opteron 3365</u>	3,973	1119	NA	NA
<u>AMD Opteron 3380</u>	4,134	1092	5.11	\$809.00*
<u>AMD Opteron 4162 EE</u>	2,058	1727	102.97	\$19.99*
<u>AMD Opteron 4170 HE</u>	2,382	1561	59.56	\$39.99
<u>AMD Opteron 4184</u>	2,872	1396	5.76	\$498.95
<u>AMD Opteron 4274 HE</u>	5,776	859	144.44	\$39.99*

 CPU Benchmarks ▼

<u>AMD Opteron 4280</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD) (\$50.00*)
<u>AMD Opteron 4332 HE</u>	3,715	1161	100.44	\$36.99*
<u>AMD Opteron 4334</u>	3,949	1123	6.43	\$614.00
<u>AMD Opteron 4365 EE</u>	3,263	1265	NA	NA
<u>AMD Opteron 4386</u>	4,378	1048	55.43	\$78.99*
<u>AMD Opteron 6128</u>	2,826	1411	10.50	\$269.00
<u>AMD Opteron 6128 HE</u>	3,015	1346	NA	NA
<u>AMD Opteron 6136</u>	3,381	1234	74.15	\$45.60
<u>AMD Opteron 6164 HE</u>	3,478	1211	NA	NA
<u>AMD Opteron 6172</u>	2,789	1420	14.68	\$189.95
<u>AMD Opteron 6174</u>	3,697	1166	1.10	\$3,374.00
<u>AMD Opteron 6176 SE</u>	3,564	1194	14.26	\$249.89*
<u>AMD Opteron 6212</u>	4,046	1104	202.80	\$19.95
<u>AMD Opteron 6220</u>	4,753	999	18.64	\$255.00*
<u>AMD Opteron 6234</u>	4,072	1101	9.03	\$450.99
<u>AMD Opteron 6238</u>	5,625	876	16.08	\$349.89*
<u>AMD Opteron 6272</u>	5,146	945	26.58	\$193.59*
<u>AMD Opteron 6274</u>	5,286	923	5.97	\$885.95
<u>AMD Opteron 6276</u>	6,351	789	90.74	\$70.00*
<u>AMD Opteron 6281</u>	7,279	663	NA	NA
<u>AMD Opteron 6282 SE</u>	6,385	783	10.13	\$630.10*
<u>AMD Opteron 6287 SE</u>	6,925	717	NA	NA
<u>AMD Opteron 6328</u>	5,210	933	3.16	\$1,646.00
<u>AMD Opteron 6344</u>	6,069	828	16.01	\$379.00*
<u>AMD Opteron 6348</u>	8,030	589	13.06	\$614.98*
<u>AMD Opteron 6366 HE</u>	4,858	984	162.00	\$29.99*
<u>AMD Opteron 6376</u>	5,572	887	2.64	\$2,109.00
<u>AMD Opteron 6378</u>	5,889	849	15.14	\$389.00
<u>AMD Opteron 6380</u>	7,336	657	7.34	\$998.99*
<u>AMD Opteron 6386 SE</u>	7,017	700	51.94	\$135.09*
<u>AMD Opteron 8439 SE</u>	2,479	1523	47.67	\$52.00*
<u>AMD Opteron X2170 APU</u>	1,911	1805	NA	NA
<u>AMD Opteron X3216 APU</u>	1,556	2026	NA	NA
<u>AMD Opteron X3418 APU</u>	3,074	1330	NA	NA

 CPU Benchmarks ▼

<u>AMD Opteron X3421 APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Phenom 8250e Triple-Core</u>	1,084	2356	23.08	\$46.99*
<u>AMD Phenom 8400 Triple-Core</u>	1,085	2354	NA	NA
<u>AMD Phenom 8450 Triple-Core</u>	1,121	2320	50.86	\$22.05
<u>AMD Phenom 8450e Triple-Core</u>	1,134	2312	NA	NA
<u>AMD Phenom 8600 Triple-Core</u>	1,210	2256	22.84	\$52.99*
<u>AMD Phenom 8600B Triple-Core</u>	1,390	2123	92.96	\$14.95*
<u>AMD Phenom 8650 Triple-Core</u>	1,205	2263	80.93	\$14.89*
<u>AMD Phenom 8750 Triple-Core</u>	1,343	2145	NA	NA
<u>AMD Phenom 8750B Triple-Core</u>	1,188	2274	NA	NA
<u>AMD Phenom 8850 Triple-Core</u>	1,142	2303	NA	NA
<u>AMD Phenom 8850B Triple-Core</u>	1,281	2197	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1,279	2202	42.69	\$29.95*
<u>AMD Phenom 9150e Quad-Core</u>	1,267	2209	31.71	\$39.95*
<u>AMD Phenom 9350e Quad-Core</u>	1,501	2059	0.44	\$3,382.07*
<u>AMD Phenom 9450e Quad-Core</u>	1,455	2085	13.86	\$105.00*
<u>AMD Phenom 9500 Quad-Core</u>	1,480	2072	78.09	\$18.95*
<u>AMD Phenom 9550 Quad-Core</u>	1,661	1959	92.54	\$17.95*
<u>AMD Phenom 9600 Quad-Core</u>	1,549	2029	38.78	\$39.95
<u>AMD Phenom 9600B Quad-Core</u>	1,663	1957	41.62	\$39.95*
<u>AMD Phenom 9650 Quad-Core</u>	1,694	1927	42.41	\$39.95
<u>AMD Phenom 9750 Quad-Core</u>	1,798	1876	35.99	\$49.95
<u>AMD Phenom 9750B Quad-Core</u>	1,520	2046	NA	NA
<u>AMD Phenom 9850 Quad-Core</u>	1,721	1909	13.24	\$129.99*
<u>AMD Phenom 9850B Quad-Core</u>	1,946	1786	NA	NA
<u>AMD Phenom 9950 Quad-Core</u>	1,843	1856	18.99	\$97.04*
<u>AMD Phenom FX-5000 Quad-Core</u>	1,599	2006	NA	NA
<u>AMD Phenom FX-5200 Quad-Core</u>	1,699	1925	NA	NA
<u>AMD Phenom II N620 Dual-Core</u>	990	2440	248.09	\$3.99*
<u>AMD Phenom II N640 Dual-Core</u>	965	2464	17.57	\$54.95*
<u>AMD Phenom II N660 Dual-Core</u>	1,065	2371	11.96	\$89.00
<u>AMD Phenom II N830 3+1</u>	1,768	1893	NA	NA
<u>AMD Phenom II N830 Triple-Core</u>	1,137	2310	NA	NA
<u>AMD Phenom II N850 Triple-Core</u>	1,238	2234	49.51	\$25.00*

 CPU Benchmarks ▼

<u>AMD Phenom II N870 Triple-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Phenom II N950 Quad-Core</u>	1,637	1972	14.53	\$112.60*
<u>AMD Phenom II N970 Quad-Core</u>	1,625	1988	10.83	\$149.99*
<u>AMD Phenom II P650 Dual-Core</u>	933	2490	26.66	\$35.00*
<u>AMD Phenom II P820 Triple-Core</u>	1,068	2368	NA	NA
<u>AMD Phenom II P840 Triple-Core</u>	1,124	2317	NA	NA
<u>AMD Phenom II P860 Triple-Core</u>	1,183	2277	NA	NA
<u>AMD Phenom II P920 Quad-Core</u>	1,160	2294	17.85	\$65.00*
<u>AMD Phenom II P940 Quad-Core</u>	1,319	2174	NA	NA
<u>AMD Phenom II P960 Quad-Core</u>	1,395	2121	35.67	\$39.12
<u>AMD Phenom II X2 511</u>	1,163	2291	NA	NA
<u>AMD Phenom II X2 521</u>	1,279	2201	NA	NA
<u>AMD Phenom II X2 545</u>	1,204	2265	27.38	\$43.98*
<u>AMD Phenom II X2 550</u>	1,148	2301	6.38	\$180.03*
<u>AMD Phenom II X2 555</u>	1,294	2188	4.46	\$289.95
<u>AMD Phenom II X2 560</u>	1,328	2164	20.43	\$64.99*
<u>AMD Phenom II X2 565</u>	1,385	2128	8.20	\$168.87*
<u>AMD Phenom II X2 570</u>	1,363	2137	NA	NA
<u>AMD Phenom II X2 B53</u>	1,123	2318	NA	NA
<u>AMD Phenom II X2 B55</u>	1,151	2299	24.01	\$47.95*
<u>AMD Phenom II X2 B57</u>	1,099	2339	NA	NA
<u>AMD Phenom II X2 B59</u>	1,337	2150	27.83	\$48.05*
<u>AMD Phenom II X3 700e</u>	1,430	2099	NA	NA
<u>AMD Phenom II X3 705e</u>	1,222	2247	8.02	\$152.34*
<u>AMD Phenom II X3 710</u>	1,495	2065	17.68	\$84.53*
<u>AMD Phenom II X3 720</u>	1,573	2019	14.36	\$109.55*
<u>AMD Phenom II X3 740</u>	1,424	2103	16.00	\$88.99*
<u>AMD Phenom II X3 B73</u>	1,538	2040	20.50	\$75.00*
<u>AMD Phenom II X3 B75</u>	1,485	2067	29.72	\$49.95
<u>AMD Phenom II X3 B77</u>	1,813	1871	81.32	\$22.29*
<u>AMD Phenom II X4 805</u>	1,844	1853	10.60	\$173.99*
<u>AMD Phenom II X4 810</u>	1,688	1934	67.66	\$24.95*
<u>AMD Phenom II X4 820</u>	2,092	1710	32.21	\$64.95
<u>AMD Phenom II X4 830</u>	1,903	1813	27.20	\$69.95*

[Home](#) CPU Benchmarks ▼

AMD Phenom II X4 840	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Phenom II X4 850	2,397	1557	36.89	\$64.99*
AMD Phenom II X4 900e	1,505	2056	NA	NA
AMD Phenom II X4 905e	1,919	1800	35.54	\$53.99*
AMD Phenom II X4 910	1,685	1938	16.85	\$100.00*
AMD Phenom II X4 910e	2,016	1753	28.85	\$69.90*
AMD Phenom II X4 920	1,945	1787	69.73	\$27.89*
AMD Phenom II X4 925	2,158	1679	72.04	\$29.95*
AMD Phenom II X4 940	2,219	1645	2.22	\$1,000.00
AMD Phenom II X4 945	2,221	1644	37.05	\$59.95
AMD Phenom II X4 955	2,420	1549	13.73	\$176.18*
AMD Phenom II X4 960T	2,262	1620	38.30	\$59.05
AMD Phenom II X4 965	2,519	1510	28.61	\$88.02
AMD Phenom II X4 970	2,637	1470	19.09	\$138.11*
AMD Phenom II X4 973	2,204	1654	NA	NA
AMD Phenom II X4 975	2,424	1546	24.99	\$97.00*
AMD Phenom II X4 977	2,377	1566	NA	NA
AMD Phenom II X4 980	2,829	1410	21.76	\$130.00*
AMD Phenom II X4 B05e	1,862	1841	NA	NA
AMD Phenom II X4 B15e	1,825	1861	NA	NA
AMD Phenom II X4 B25	2,108	1701	NA	NA
AMD Phenom II X4 B35	2,341	1583	NA	NA
AMD Phenom II X4 B40	2,238	1631	NA	NA
AMD Phenom II X4 B45	2,190	1666	NA	NA
AMD Phenom II X4 B50	2,237	1632	NA	NA
AMD Phenom II X4 B55	2,366	1570	NA	NA
AMD Phenom II X4 B60	2,357	1574	NA	NA
AMD Phenom II X4 B65	2,576	1495	NA	NA
AMD Phenom II X4 B70	2,303	1600	NA	NA
AMD Phenom II X4 B93	2,104	1704	NA	NA
AMD Phenom II X4 B95	2,254	1622	36.34	\$62.02
AMD Phenom II X4 B97	2,467	1526	30.85	\$79.95*
AMD Phenom II X4 B99	2,520	1509	NA	NA
AMD Phenom II X6 1035T	2,925	1378	15.48	\$189.00*

[Home](#) CPU Benchmarks ▼

<u>AMD Phenom II X6 1045T</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$108.04* (USD))
<u>AMD Phenom II X6 1065T</u>	3,236	1276	NA	NA
<u>AMD Phenom II X6 1075T</u>	3,060	1337	30.96	\$98.86*
<u>AMD Phenom II X6 1090T</u>	3,605	1188	22.81	\$158.04
<u>AMD Phenom II X6 1100T</u>	3,691	1168	14.88	\$248.04
<u>AMD Phenom II X6 1405T</u>	3,335	1242	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2214	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2290	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	1951	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1877	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2021	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1908	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2417	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2529	NA	NA
<u>AMD Phenom X3 8550</u>	961	2468	5.66	\$169.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2187	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2245	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	1965	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	1882	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2372	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,671	1949	NA	NA
<u>AMD PRO A4-4350B</u>	1,046	2385	NA	NA
<u>AMD PRO A4-8350B</u>	1,733	1904	59.77	\$28.99*
<u>AMD PRO A6-7350B</u>	1,679	1943	NA	NA
<u>AMD PRO A6-8500B</u>	1,704	1920	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	2063	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	1829	NA	NA
<u>AMD PRO A6-8570</u>	1,690	1933	NA	NA
<u>AMD PRO A6-8570E</u>	1,489	2066	NA	NA
<u>AMD PRO A6-9500</u>	1,938	1790	26.19	\$74.00*
<u>AMD PRO A6-9500B</u>	1,340	2148	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	1958	22.46	\$74.00*
<u>AMD PRO A8-8600B</u>	2,262	1619	NA	NA
<u>AMD PRO A8-8650B</u>	3,216	1286	NA	NA

 CPU Benchmarks ▼

<u>AMD PRO A8-8670E</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price VA (USD)
<u>AMD PRO A8-9600B</u>	2,379	1565	NA	NA
<u>AMD PRO A10-8700B</u>	2,242	1628	NA	NA
<u>AMD PRO A10-8730B</u>	2,261	1621	NA	NA
<u>AMD PRO A10-8750B</u>	2,751	1435	NA	NA
<u>AMD PRO A10-8770</u>	3,479	1210	NA	NA
<u>AMD PRO A10-8770E</u>	3,121	1318	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	1153	NA	NA
<u>AMD PRO A10-9700</u>	3,583	1192	21.20	\$169.00*
<u>AMD PRO A10-9700B</u>	2,626	1478	NA	NA
<u>AMD PRO A10-9700E</u>	3,127	1315	22.50	\$139.00*
<u>AMD PRO A12-8800B</u>	2,509	1514	NA	NA
<u>AMD PRO A12-8830B</u>	2,392	1558	NA	NA
<u>AMD PRO A12-8870</u>	3,848	1135	NA	NA
<u>AMD PRO A12-8870E</u>	3,014	1348	NA	NA
<u>AMD PRO A12-9800</u>	3,852	1134	22.79	\$169.00*
<u>AMD PRO A12-9800B</u>	2,696	1456	NA	NA
<u>AMD PRO A12-9800E</u>	3,186	1290	18.85	\$169.00*
<u>AMD QC-4000</u>	1,155	2298	NA	NA
<u>AMD R-260H APU</u>	954	2477	NA	NA
<u>AMD R-272F APU</u>	1,215	2252	NA	NA
<u>AMD R-460L APU</u>	1,183	2276	NA	NA
<u>AMD R-464L APU</u>	1,773	1888	NA	NA
<u>AMD RX-425BB</u>	2,756	1431	NA	NA
<u>AMD RX-427BB</u>	2,711	1451	NA	NA
<u>AMD Ryzen 3 1200</u>	6,266	804	45.44	\$137.90
<u>AMD Ryzen 3 1300X</u>	6,902	720	21.19	\$325.66
<u>AMD Ryzen 3 2200G</u>	6,764	739	28.19	\$239.95
<u>AMD Ryzen 3 2200GE</u>	6,304	799	NA	NA
<u>AMD Ryzen 3 2200U</u>	3,695	1167	NA	NA
<u>AMD Ryzen 3 2300U</u>	5,450	898	NA	NA
<u>AMD Ryzen 3 2300X</u>	7,692	622	43.19	\$178.09*
<u>AMD Ryzen 3 3100</u>	11,736	391	61.77	\$189.99
<u>AMD Ryzen 3 3200G</u>	7,229	666	72.30	\$99.99

 CPU Benchmarks ▼

<u>AMD Ryzen 3 3200GE</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 3 3250U</u>	4,146	1089	NA	NA
<u>AMD Ryzen 3 3300U</u>	5,886	850	NA	NA
<u>AMD Ryzen 3 3300X</u>	12,744	356	47.29	\$269.48
<u>AMD Ryzen 3 4300G</u>	11,101	418	NA	NA
<u>AMD Ryzen 3 4300GE</u>	11,878	386	NA	NA
<u>AMD Ryzen 3 4300U</u>	7,706	620	NA	NA
<u>AMD Ryzen 3 5300U</u>	10,642	437	NA	NA
<u>AMD Ryzen 3 5400U</u>	12,367	369	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,376	786	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	619	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,308	1061	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,622	751	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	6,238	806	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	6,216	808	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,057	691	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,113	684	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	6,060	830	NA	NA
<u>AMD Ryzen 3 PRO 4200G</u>	11,315	407	NA	NA
<u>AMD Ryzen 3 PRO 4200GE</u>	11,006	422	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,849	430	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,420	403	NA	NA
<u>AMD Ryzen 3 PRO 4450U</u>	10,097	463	NA	NA
<u>AMD Ryzen 5 1400</u>	7,811	609	25.80	\$302.74*
<u>AMD Ryzen 5 1500X</u>	9,055	522	16.11	\$562.08
<u>AMD Ryzen 5 1600</u>	12,365	370	72.32	\$170.99
<u>AMD Ryzen 5 1600X</u>	13,050	349	64.51	\$202.30
<u>AMD Ryzen 5 2400G</u>	8,730	541	22.44	\$389.09
<u>AMD Ryzen 5 2400GE</u>	7,948	594	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,671	746	NA	NA
<u>AMD Ryzen 5 2500X</u>	9,517	492	NA	NA
<u>AMD Ryzen 5 2600</u>	13,220	342	69.95	\$188.99
<u>AMD Ryzen 5 2600H</u>	7,537	632	NA	NA
<u>AMD Ryzen 5 2600X</u>	14,091	314	60.29	\$233.72

 CPU Benchmarks ▼

<u>AMD Ryzen 5 3350G</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 5 3400G</u>	9,372	500	31.24	\$299.99
<u>AMD Ryzen 5 3400GE</u>	8,994	527	NA	NA
<u>AMD Ryzen 5 3450U</u>	6,971	708	NA	NA
<u>AMD Ryzen 5 3500</u>	12,854	354	NA	NA
<u>AMD Ryzen 5 3500U</u>	7,151	677	NA	NA
<u>AMD Ryzen 5 3500X</u>	13,386	338	52.50	\$254.99
<u>AMD Ryzen 5 3550H</u>	8,091	583	NA	NA
<u>AMD Ryzen 5 3550U</u>	7,681	623	NA	NA
<u>AMD Ryzen 5 3580U</u>	7,958	593	NA	NA
<u>AMD Ryzen 5 3600</u>	17,864	210	70.13	\$254.74
<u>AMD Ryzen 5 3600X</u>	18,330	200	66.66	\$274.99
<u>AMD Ryzen 5 3600XT</u>	18,846	192	47.55	\$396.30
<u>AMD Ryzen 5 4500U</u>	11,270	410	NA	NA
<u>AMD Ryzen 5 4600G</u>	15,770	259	NA	NA
<u>AMD Ryzen 5 4600GE</u>	16,377	245	NA	NA
<u>AMD Ryzen 5 4600H</u>	14,832	281	NA	NA
<u>AMD Ryzen 5 4600HS</u>	14,508	296	NA	NA
<u>AMD Ryzen 5 4600U</u>	13,729	327	NA	NA
<u>AMD Ryzen 5 5500U</u>	13,909	324	NA	NA
<u>AMD Ryzen 5 5600H</u>	18,333	199	NA	NA
<u>AMD Ryzen 5 5600U</u>	14,784	285	NA	NA
<u>AMD Ryzen 5 5600X</u>	22,210	130	61.70	\$359.99
<u>AMD Ryzen 5 PRO 1500</u>	9,434	496	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,401	448	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,488	554	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,494	634	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,697	744	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,575	330	NA	NA
<u>AMD Ryzen 5 PRO 3350G</u>	9,583	486	NA	NA
<u>AMD Ryzen 5 PRO 3350GE</u>	9,643	484	NA	NA
<u>AMD Ryzen 5 PRO 3400G</u>	9,422	498	NA	NA
<u>AMD Ryzen 5 PRO 3400GE</u>	8,188	575	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	6,938	714	NA	NA

 CPU Benchmarks ▼

<u>AMD Ryzen</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 5 PRO 3600</u>				
<u>AMD Ryzen 5 PRO 4400GE</u>	14,795	283	NA	NA
<u>AMD Ryzen 5 PRO 4500U</u>	12,049	378	NA	NA
<u>AMD Ryzen 5 PRO 4650G</u>	16,533	240	44.69	\$369.99
<u>AMD Ryzen 5 PRO 4650GE</u>	16,070	254	NA	NA
<u>AMD Ryzen 5 PRO 4650U</u>	12,995	350	NA	NA
<u>AMD Ryzen 7 1700</u>	14,673	289	39.66	\$370.00
<u>AMD Ryzen 7 1700X</u>	15,542	266	46.86	\$331.63
<u>AMD Ryzen 7 1800X</u>	16,292	248	65.17	\$249.99
<u>AMD Ryzen 7 2700</u>	15,708	261	43.63	\$360.00
<u>AMD Ryzen 7 2700E</u>	14,657	290	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,823	731	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,597	218	40.64	\$433.02
<u>AMD Ryzen 7 2800H</u>	7,656	626	NA	NA
<u>AMD Ryzen 7 3700U</u>	7,362	655	NA	NA
<u>AMD Ryzen 7 3700X</u>	22,802	124	73.79	\$308.99
<u>AMD Ryzen 7 3750H</u>	8,365	562	NA	NA
<u>AMD Ryzen 7 3780U</u>	7,386	648	NA	NA
<u>AMD Ryzen 7 3800X</u>	23,339	112	60.50	\$385.75
<u>AMD Ryzen 7 3800XT</u>	23,949	104	56.09	\$426.99
<u>AMD Ryzen 7 4700G</u>	19,814	168	NA	NA
<u>AMD Ryzen 7 4700GE</u>	20,648	156	NA	NA
<u>AMD Ryzen 7 4700U</u>	13,802	326	NA	NA
<u>AMD Ryzen 7 4800H</u>	19,223	180	NA	NA
<u>AMD Ryzen 7 4800HS</u>	19,025	185	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,347	224	NA	NA
<u>AMD Ryzen 7 5700U</u>	16,307	247	NA	NA
<u>AMD Ryzen 7 5800</u>	26,534	73	NA	NA
<u>AMD Ryzen 7 5800H</u>	22,168	131	NA	NA
<u>AMD Ryzen 7 5800HS</u>	21,337	144	NA	NA
<u>AMD Ryzen 7 5800U</u>	19,997	165	NA	NA
<u>AMD Ryzen 7 5800X</u>	28,622	58	66.72	\$429.00
<u>AMD Ryzen 7 Extreme Edition</u>	18,187	202	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,613	292	NA	NA

 CPU Benchmarks ▼

<u>AMD Ryzen</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 7 PRO 1700X</u>				
<u>AMD Ryzen 7 PRO 2700U</u>	7,146	679	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	16,846	234	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,350	127	67.73	\$329.99*
<u>AMD Ryzen 7 PRO 3700U</u>	7,446	640	NA	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	151	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,758	154	71.83	\$289.00*
<u>AMD Ryzen 7 PRO 4750GE</u>	19,852	167	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	15,577	264	NA	NA
<u>AMD Ryzen 7 PRO 5850U</u>	20,513	159	NA	NA
<u>AMD Ryzen 9 3900</u>	30,923	49	68.72	\$449.99*
<u>AMD Ryzen 9 3900X</u>	32,901	36	56.26	\$584.78
<u>AMD Ryzen 9 3900XT</u>	32,996	35	45.75	\$721.28
<u>AMD Ryzen 9 3950X</u>	39,232	24	52.31	\$749.99
<u>AMD Ryzen 9 4900H</u>	19,028	184	NA	NA
<u>AMD Ryzen 9 4900HS</u>	19,710	171	NA	NA
<u>AMD Ryzen 9 5900</u>	38,761	25	NA	NA
<u>AMD Ryzen 9 5900HS</u>	23,110	117	NA	NA
<u>AMD Ryzen 9 5900HX</u>	23,763	106	NA	NA
<u>AMD Ryzen 9 5900X</u>	39,472	23	56.47	\$699.00
<u>AMD Ryzen 9 5950X</u>	46,121	16	42.47	\$1,086.00
<u>AMD Ryzen 9 5980HS</u>	23,078	118	NA	NA
<u>AMD Ryzen 9 PRO 3900</u>	31,800	42	NA	NA
<u>AMD Ryzen Embedded R1305G</u>	3,329	1243	NA	NA
<u>AMD Ryzen Embedded R1505G</u>	3,969	1121	NA	NA
<u>AMD Ryzen Embedded R1606G</u>	4,371	1049	NA	NA
<u>AMD Ryzen Embedded V1202B</u>	3,823	1140	NA	NA
<u>AMD Ryzen Embedded V1404I</u>	5,491	896	NA	NA
<u>AMD Ryzen Embedded V1500B</u>	4,194	1077	NA	NA
<u>AMD Ryzen Embedded V1605B</u>	6,864	727	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	8,180	577	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	8,342	564	NA	NA
<u>AMD Ryzen Embedded V2718</u>	17,506	221	NA	NA
<u>AMD Ryzen Embedded V2748</u>	16,186	250	NA	NA

 CPU Benchmarks ▼

<u>AMD Ryzen Threadripper 1900X</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$207.28 (USD)
<u>AMD Ryzen Threadripper 1950X</u>	27,016	69	18.69	\$1,445.57*
<u>AMD Ryzen Threadripper 2920X</u>	25,608	85	40.92	\$625.79
<u>AMD Ryzen Threadripper 2950X</u>	30,740	50	38.43	\$799.99
<u>AMD Ryzen Threadripper 2970WX</u>	29,165	56	36.46	\$799.99
<u>AMD Ryzen Threadripper 2990WX</u>	32,422	37	22.64	\$1,432.14
<u>AMD Ryzen Threadripper 2990X</u>	26,469	75	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	54,931	13	40.69	\$1,349.99
<u>AMD Ryzen Threadripper 3970X</u>	64,213	8	25.12	\$2,556.28
<u>AMD Ryzen Threadripper 3990X</u>	80,690	4	19.09	\$4,226.47
<u>AMD Ryzen Threadripper PRO 3945WX</u>	33,916	32	NA	NA
<u>AMD Ryzen Threadripper PRO 3955WX</u>	40,814	19	35.52	\$1,148.99
<u>AMD Ryzen Threadripper PRO 3975WX</u>	63,512	10	23.53	\$2,698.99
<u>AMD Ryzen Threadripper PRO 3995WX</u>	85,934	2	15.66	\$5,488.99
<u>AMD Sempron 130</u>	526	2864	17.55	\$30.00*
<u>AMD Sempron 140</u>	473	2912	39.61	\$11.95*
<u>AMD Sempron 145</u>	480	2903	8.01	\$60.00
<u>AMD Sempron 150</u>	498	2887	33.32	\$14.95*
<u>AMD Sempron 210U</u>	267	3152	NA	NA
<u>AMD Sempron 240</u>	1,278	2203	35.39	\$36.10
<u>AMD Sempron 2200+</u>	184	3269	4.60	\$39.95*
<u>AMD Sempron 2300+</u>	207	3238	4.60	\$45.00*
<u>AMD Sempron 2400+</u>	205	3241	15.74	\$12.99*
<u>AMD Sempron 2500+</u>	195	3252	3.25	\$59.95*
<u>AMD Sempron 2600+</u>	253	3176	7.23	\$34.95*
<u>AMD Sempron 2650 APU</u>	531	2857	10.65	\$49.84
<u>AMD Sempron 2800+</u>	233	3203	7.78	\$29.95*
<u>AMD Sempron 3000+</u>	268	3151	7.66	\$34.95*
<u>AMD Sempron 3100+</u>	298	3106	4.58	\$65.00
<u>AMD Sempron 3200+</u>	288	3123	2.31	\$124.68*
<u>AMD Sempron 3300+</u>	315	3088	15.74	\$20.00*
<u>AMD Sempron 3400+</u>	292	3116	3.37	\$86.68*
<u>AMD Sempron 3500+</u>	232	3207	9.28	\$24.99*
<u>AMD Sempron 3600+</u>	364	3026	24.24	\$15.00*

[Home](#) CPU Benchmarks ▼

<u>AMD Sempron 3800+</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$14.99* (USD))
<u>AMD Sempron Dual Core 2100</u>	533	2855	14.04	\$37.99*
<u>AMD Sempron Dual Core 2200</u>	563	2830	14.09	\$39.95
<u>AMD Sempron Dual Core 2300</u>	555	2839	13.22	\$41.99*
<u>AMD Sempron LE-1100</u>	315	3085	9.02	\$34.95
<u>AMD Sempron LE-1150</u>	251	3179	16.82	\$14.94*
<u>AMD Sempron LE-1200</u>	358	3035	23.96	\$14.95*
<u>AMD Sempron LE-1250</u>	354	3043	3.54	\$99.99
<u>AMD Sempron LE-1300</u>	400	2986	14.81	\$27.00
<u>AMD Sempron M100</u>	338	3057	28.18	\$12.00*
<u>AMD Sempron M120</u>	298	3105	NA	NA
<u>AMD Sempron SI-40</u>	257	3167	21.40	\$12.00*
<u>AMD Sempron SI-42</u>	262	3163	8.73	\$29.99*
<u>AMD Sempron X2 180</u>	826	2574	11.90	\$69.40*
<u>AMD Sempron X2 190</u>	879	2531	10.53	\$83.44*
<u>AMD Sempron X2 198 Dual-Core</u>	930	2492	NA	NA
<u>AMD Turion 64 Mobile MK-36</u>	334	3065	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3029	NA	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	3173	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3139	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3129	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3140	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	318	3081	12.22	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3061	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	2984	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3005	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3183	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3127	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3135	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3087	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	448	2936	23.61	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3004	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	2932	6.93	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	577	2814	NA	NA

 CPU Benchmarks ▼

<u>AMD Turion 64 X2 Mobile TL-60</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$15.95* (USD))
<u>AMD Turion 64 X2 Mobile TL-64</u>	692	2705	17.58	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	627	2765	7.04	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2546	9.56	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	2832	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	2748	21.63	\$29.99*
<u>AMD Turion Dual-Core RM-74</u>	588	2804	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	2740	23.99	\$27.46*
<u>AMD Turion II Dual-Core Mobile M500</u>	810	2584	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	783	2618	11.33	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2510	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	2550	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	2533	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	2827	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2713	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	588	2803	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	724	2673	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	790	2605	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2530	17.70	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	2579	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2501	34.51	\$26.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2583	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2409	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2415	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	2952	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2791	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2889	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2706	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2760	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2752	2.87	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	602	2792	40.29	\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2686	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2759	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	530	2860	10.61	\$49.95

[Home](#) CPU Benchmarks ▼

<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2666	16.22	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2702	11.39	\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2663	18.34	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2852	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	2915	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2558	NA	NA
<u>AMD V105</u>	184	3268	NA	NA
<u>AMD V120</u>	362	3031	NA	NA
<u>AMD V140</u>	372	3016	7.45	\$49.95*
<u>AMD V160</u>	337	3059	NA	NA
<u>AMD Z-01</u>	308	3095	NA	NA
<u>AMD Z-60 APU</u>	262	3161	NA	NA
<u>Amlogic</u>	515	2873	NA	NA
<u>Apple A8</u>	1,515	2050	NA	NA
<u>Apple A8X</u>	2,386	1560	NA	NA
<u>Apple A9</u>	2,072	1718	NA	NA
<u>Apple A9X</u>	2,567	1497	NA	NA
<u>Apple A11 Bionic</u>	4,186	1078	NA	NA
<u>Apple A12 Bionic</u>	4,519	1028	NA	NA
<u>Apple A12X Bionic</u>	11,292	409	NA	NA
<u>Apple A13 Bionic</u>	5,055	961	NA	NA
<u>Apple A14 Bionic</u>	8,700	544	NA	NA
<u>Apple M1 8 Core 3200 MHz</u>	15,011	276	NA	NA
<u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u>	362	3032	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3372	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	233	3204	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3145	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	337	3060	NA	NA
<u>ARM Cortex-A53 4 Core 0 MHz</u>	285	3128	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3047	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	331	3070	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	408	2976	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	444	2941	NA	NA

 CPU Benchmarks ▼

<u>CPU Model</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>ARM Cortex-A53 4 Core 1512 MHz</u>				
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	530	2861	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	1848	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	956	2474	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,343	2146	NA	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	2767	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	697	2698	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	1,045	2386	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	679	2721	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	877	2534	NA	NA
<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,971	1773	NA	NA
<u>ARM phytiium FT1500a 4 Core 2000 MHz</u>	1,579	2015	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2659	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2555	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2536	NA	NA
<u>Athlon Dual Core 4050e</u>	670	2730	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2716	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2629	NA	NA
<u>BCM2711</u>	823	2576	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2790	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2858	16.59	\$32.00
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2750	43.17	\$14.97
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	786	2612	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2648	NA	NA
<u>Generic DT based system</u>	430	2954	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,201	934	NA	NA
<u>Hisilicon Kirin710</u>	2,172	1672	NA	NA
<u>Hisilicon Kirin810</u>	3,014	1347	NA	NA
<u>Hisilicon Kirin970</u>	2,341	1584	NA	NA
<u>Hisilicon Kirin980</u>	3,852	1133	NA	NA
<u>Hisilicon Kirin985</u>	4,162	1085	NA	NA
<u>Hisilicon Kirin990</u>	4,288	1063	NA	NA
<u>Hisilicon Kirin9000</u>	4,760	998	NA	NA

[Home](#) CPU Benchmarks ▼

HiSilicon Kirin 650 CPU Name	CPUMark (higher is better)	1994 Rank (lower is better)	CPU Value (higher is better)	NA Price (USD) /1A
HiSilicon Kirin 650				
HiSilicon Kirin 960	2,398	1556	NA	NA
HiSilicon Kirin 970	2,455	1534	NA	NA
HP Hexa-Core 2.0GHz	1,741	1902	3.45	\$504.27*
Intel 2.80GHz	341	3055	NA	NA
Intel Atom 230 @ 1.60GHz	210	3232	NA	NA
Intel Atom 330 @ 1.60GHz	371	3018	NA	NA
Intel Atom C2338 @ 1.74GHz	584	2809	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2769	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2470	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2105	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2110	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,401	1555	10.35	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1671	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1728	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2229	NA	NA
Intel Atom C3538 @ 2.10GHz	1,596	2009	21.28	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,353	1576	27.36	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	1009	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1302	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1064	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	162	3298	0.26	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3222	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	385	3003	3.96	\$97.16*
Intel Atom D525 @ 1.80GHz	423	2961	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3142	NA	NA
Intel Atom D2550 @ 1.86GHz	405	2978	NA	NA
Intel Atom D2560 @ 2.00GHz	433	2951	NA	NA
Intel Atom D2700 @ 2.13GHz	481	2901	NA	NA
Intel Atom D2701 @ 2.13GHz	438	2947	NA	NA
Intel Atom E3815 @ 1.46GHz	151	3319	1.95	\$77.72
Intel Atom E3825 @ 1.33GHz	385	3002	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	256	3171	NA	NA

 CPU Benchmarks ▼

<u>Intel Atom E3827 @ 1.74GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Atom E3845 @ 1.91GHz</u>	1,006	2419	NA	NA
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953	1780	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1,936	1792	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	2,151	1683	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	175	3283	NA	NA
<u>Intel Atom N280 @ 1.66GHz</u>	181	3275	NA	NA
<u>Intel Atom N435 @ 1.33GHz</u>	153	3317	NA	NA
<u>Intel Atom N450 @ 1.66GHz</u>	177	3281	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	162	3300	NA	NA
<u>Intel Atom N470 @ 1.83GHz</u>	224	3221	NA	NA
<u>Intel Atom N475 @ 1.83GHz</u>	179	3277	NA	NA
<u>Intel Atom N550 @ 1.50GHz</u>	316	3084	<u>3.67</u>	<u>\$86.00*</u>
<u>Intel Atom N570 @ 1.66GHz</u>	335	3064	<u>3.89</u>	<u>\$86.00*</u>
<u>Intel Atom N2100 @ 1.60GHz</u>	188	3262	NA	NA
<u>Intel Atom N2600 @ 1.60GHz</u>	323	3074	NA	NA
<u>Intel Atom N2800 @ 1.86GHz</u>	408	2975	NA	NA
<u>Intel Atom S1260 @ 2.00GHz</u>	596	2797	<u>9.31</u>	<u>\$64.00*</u>
<u>Intel Atom T5700 @ 1.70GHz</u>	1,326	2169	NA	NA
<u>Intel Atom x5-E3930 @ 1.30GHz</u>	993	2435	NA	NA
<u>Intel Atom x5-E8000 @ 1.04GHz</u>	1,040	2390	NA	NA
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	832	2568	<u>6.26</u>	<u>\$132.99*</u>
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	864	2544	NA	NA
<u>Intel Atom x5-Z8350 @ 1.44GHz</u>	924	2499	<u>43.99</u>	<u>\$21.00*</u>
<u>Intel Atom x5-Z8500 @ 1.44GHz</u>	1,238	2232	<u>19.79</u>	<u>\$62.57*</u>
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1,206	2261	NA	NA
<u>Intel Atom x7-Z8700 @ 1.60GHz</u>	1,331	2156	<u>18.08</u>	<u>\$73.63*</u>
<u>Intel Atom x7-Z8750 @ 1.60GHz</u>	1,373	2134	NA	NA
<u>Intel Atom Z520 @ 1.33GHz</u>	156	3309	NA	NA
<u>Intel Atom Z530 @ 1.60GHz</u>	183	3271	NA	NA
<u>Intel Atom Z670 @ 1.50GHz</u>	158	3305	NA	NA
<u>Intel Atom Z2760 @ 1.80GHz</u>	375	3012	NA	NA
<u>Intel Atom Z3580 @ 1.33GHz</u>	707	2687	NA	NA
<u>Intel Atom Z3735D @ 1.33GHz</u>	540	2849	NA	NA

[Home](#) CPU Benchmarks ▼

Intel Atom Z3735E @ 1.33GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$117.00*
Intel Atom Z3735G @ 1.33GHz	534	2854	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	2878	NA	NA
Intel Atom Z3740 @ 1.33GHz	600	2793	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2779	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	2772	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	2806	NA	NA
Intel Atom Z3770 @ 1.46GHz	746	2652	4.99	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	2893	NA	NA
Intel Atom Z3775 @ 1.46GHz	755	2642	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2601	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,115	2324	NA	NA
Intel Celeron 1.70GHz	101	3367	NA	NA
Intel Celeron 1.80GHz	96	3370	NA	NA
Intel Celeron 2.00GHz	125	3347	NA	NA
Intel Celeron 2.13GHz	166	3291	NA	NA
Intel Celeron 2.20GHz	139	3336	NA	NA
Intel Celeron 2.26GHz	182	3274	NA	NA
Intel Celeron 2.30GHz	148	3324	NA	NA
Intel Celeron 2.40GHz	143	3330	NA	NA
Intel Celeron 2.50GHz	164	3294	NA	NA
Intel Celeron 2.53GHz	169	3289	NA	NA
Intel Celeron 2.60GHz	143	3329	NA	NA
Intel Celeron 2.66GHz	154	3315	NA	NA
Intel Celeron 2.70GHz	159	3303	NA	NA
Intel Celeron 2.80GHz	190	3261	NA	NA
Intel Celeron 2.93GHz	230	3209	NA	NA
Intel Celeron 3.06GHz	234	3200	NA	NA
Intel Celeron 3.20GHz	267	3153	NA	NA
Intel Celeron 3.33GHz	263	3158	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3285	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3236	NA	NA
Intel Celeron 420 @ 1.60GHz	278	3137	21.40	\$13.00
Intel Celeron 430 @ 1.80GHz	269	3149	4.48	\$59.95

[Home](#) CPU Benchmarks ▼

Intel Celeron 440 @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$49.99 (USD)
Intel Celeron 530 @ 1.73GHz	287	3124	22.09	\$13.00*
Intel Celeron 540 @ 1.86GHz	296	3108	NA	NA
Intel Celeron 550 @ 2.00GHz	365	3023	6.64	\$54.95
Intel Celeron 560 @ 2.13GHz	365	3024	5.21	\$69.95*
Intel Celeron 570 @ 2.26GHz	344	3053	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3231	NA	NA
Intel Celeron 743 @ 1.30GHz	263	3157	NA	NA
Intel Celeron 807 @ 1.50GHz	392	2995	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	3235	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3019	NA	NA
Intel Celeron 847 @ 1.10GHz	456	2929	1.45	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	2808	NA	NA
Intel Celeron 857 @ 1.20GHz	569	2823	NA	NA
Intel Celeron 867 @ 1.30GHz	562	2831	18.72	\$29.99*
Intel Celeron 877 @ 1.40GHz	643	2753	NA	NA
Intel Celeron 887 @ 1.50GHz	727	2670	NA	NA
Intel Celeron 900 @ 2.20GHz	396	2988	20.84	\$18.99
Intel Celeron 925 @ 2.30GHz	444	2942	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,028	2400	NA	NA
Intel Celeron 1000MHz	139	3334	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,059	2374	NA	NA
Intel Celeron 1007U @ 1.50GHz	785	2616	4.24	\$184.99*
Intel Celeron 1017U @ 1.60GHz	793	2603	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	2816	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2116	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2205	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,021	2405	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2647	NA	NA
Intel Celeron 1100MHz	113	3361	7.55	\$15.00*
Intel Celeron 1200MHz	159	3304	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2002	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2347	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,260	2215	NA	NA

 CPU Benchmarks ▼

Intel Celeron 2955U @ 1.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Celeron 2961Y @ 1.10GHz	732	2664	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2061	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2378	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2436	NA	NA
Intel Celeron 3205U @ 1.50GHz	935	2489	3.26	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,113	2328	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2279	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,286	2194	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,246	2227	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,286	2195	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,467	2081	13.71	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,473	2076	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,665	1953	15.56	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,177	2281	11.00	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,322	2171	12.36	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,413	2106	13.21	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1782	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,439	2093	13.45	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,246	1623	NA	NA
Intel Celeron @ 1.30GHz	548	2841	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3364	NA	NA
Intel Celeron B800 @ 1.50GHz	669	2731	26.76	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2623	9.69	\$79.95
Intel Celeron B815 @ 1.60GHz	672	2726	NA	NA
Intel Celeron B820 @ 1.70GHz	776	2622	26.48	\$29.29
Intel Celeron B830 @ 1.80GHz	785	2615	15.70	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2493	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3205	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3130	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3180	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3017	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3089	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	2891	5.48	\$89.88

 CPU Benchmarks ▼

<u>Intel Celeron</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$14.00 (USD))
<u>Intel Celeron E1400 @ 2.00GHz</u>				
<u>Intel Celeron E1600 @ 2.40GHz</u>	712	2683	NA	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	860	2547	43.02	\$19.99*
<u>Intel Celeron E3300 @ 2.50GHz</u>	805	2592	13.88	\$57.99
<u>Intel Celeron E3400 @ 2.60GHz</u>	817	2580	28.17	\$29.00*
<u>Intel Celeron E3500 @ 2.70GHz</u>	935	2488	44.54	\$21.00
<u>Intel Celeron G440 @ 1.60GHz</u>	426	2959	8.52	\$49.99*
<u>Intel Celeron G460 @ 1.80GHz</u>	483	2900	8.78	\$55.00
<u>Intel Celeron G465 @ 1.90GHz</u>	480	2904	12.00	\$40.00
<u>Intel Celeron G470 @ 2.00GHz</u>	691	2707	19.67	\$35.15*
<u>Intel Celeron G530 @ 2.40GHz</u>	1,074	2361	26.86	\$39.99*
<u>Intel Celeron G530T @ 2.00GHz</u>	1,055	2379	62.11	\$16.99*
<u>Intel Celeron G540 @ 2.50GHz</u>	1,080	2357	97.94	\$11.03*
<u>Intel Celeron G540T @ 2.10GHz</u>	1,174	2282	NA	NA
<u>Intel Celeron G550 @ 2.60GHz</u>	1,236	2237	25.22	\$49.00
<u>Intel Celeron G550T @ 2.20GHz</u>	1,102	2337	NA	NA
<u>Intel Celeron G555 @ 2.70GHz</u>	1,268	2208	32.52	\$39.00
<u>Intel Celeron G1101 @ 2.27GHz</u>	1,086	2351	54.92	\$19.77*
<u>Intel Celeron G1610 @ 2.60GHz</u>	1,426	2102	38.54	\$37.00
<u>Intel Celeron G1610T @ 2.30GHz</u>	1,264	2211	84.40	\$14.98*
<u>Intel Celeron G1620 @ 2.70GHz</u>	1,372	2135	15.42	\$88.98*
<u>Intel Celeron G1620T @ 2.40GHz</u>	1,507	2054	35.88	\$42.00*
<u>Intel Celeron G1630 @ 2.80GHz</u>	1,646	1968	23.51	\$69.99
<u>Intel Celeron G1820 @ 2.70GHz</u>	1,647	1966	37.23	\$44.25*
<u>Intel Celeron G1820T @ 2.40GHz</u>	1,614	1999	38.43	\$42.00*
<u>Intel Celeron G1820TE @ 2.20GHz</u>	1,115	2326	NA	NA
<u>Intel Celeron G1830 @ 2.80GHz</u>	1,560	2023	18.37	\$84.95*
<u>Intel Celeron G1840 @ 2.80GHz</u>	1,732	1906	11.19	\$154.68*
<u>Intel Celeron G1840T @ 2.50GHz</u>	1,576	2018	NA	NA
<u>Intel Celeron G1850 @ 2.90GHz</u>	1,895	1822	23.69	\$79.99*
<u>Intel Celeron G3900 @ 2.80GHz</u>	2,223	1643	15.25	\$145.78*
<u>Intel Celeron G3900E @ 2.40GHz</u>	2,034	1740	19.01	\$107.00*
<u>Intel Celeron G3900T @ 2.60GHz</u>	2,199	1656	19.56	\$112.46*
<u>Intel Celeron G3900TE @ 2.30GHz</u>	1,850	1849	44.05	\$42.00*

[Home](#) CPU Benchmarks ▼

Intel Celeron G3920 @ 2.90GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Celeron G3930T @ 2.70GHz	2,109	1700	16.47	\$128.02
Intel Celeron G3930TE @ 2.70GHz	2,218	1647	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1568	21.72	\$109.04*
Intel Celeron G4900 @ 3.10GHz	2,426	1543	18.81	\$129.00*
Intel Celeron G4900T @ 2.90GHz	2,292	1602	54.56	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,406	1553	17.19	\$139.99*
Intel Celeron G4930 @ 3.20GHz	2,575	1496	53.65	\$47.99
Intel Celeron G4930T @ 3.00GHz	2,224	1642	52.95	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1449	16.54	\$164.11
Intel Celeron G5900 @ 3.40GHz	2,768	1428	40.33	\$68.64
Intel Celeron G5905 @ 3.50GHz	2,862	1400	40.00	\$71.54
Intel Celeron G5920 @ 3.50GHz	2,840	1405	16.32	\$174.00*
Intel Celeron J1750 @ 2.41GHz	595	2798	NA	NA
Intel Celeron J1800 @ 2.41GHz	573	2819	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2485	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,115	2325	NA	NA
Intel Celeron J3060 @ 1.60GHz	662	2737	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,290	2192	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,235	2239	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,275	1609	6.34	\$359.00
Intel Celeron J3455E @ 1.50GHz	2,240	1630	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,626	1985	11.35	\$143.32
Intel Celeron J4025 @ 2.00GHz	1,830	1860	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,970	1359	27.76	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,715	1447	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,036	1341	NA	NA
Intel Celeron J6413 @ 1.80GHz	4,075	1100	NA	NA
Intel Celeron M 1.00GHz	149	3323	7.45	\$20.00
Intel Celeron M 1.30GHz	205	3239	NA	NA
Intel Celeron M 1.50GHz	216	3227	NA	NA
Intel Celeron M 1.60GHz	224	3220	NA	NA
Intel Celeron M 1.70GHz	252	3177	NA	NA
Intel Celeron M 360 1.40GHz	221	3223	NA	NA

 CPU Benchmarks ▼

<u>Intel Celeron M 410 @ 1.46GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron M 430 @ 1.73GHz</u>	169	3287	NA	NA
<u>Intel Celeron M 440 @ 1.86GHz</u>	155	3311	NA	NA
<u>Intel Celeron M 443 @ 1.20GHz</u>	125	3346	NA	NA
<u>Intel Celeron M 450 @ 2.00GHz</u>	230	3210	NA	NA
<u>Intel Celeron M 520 @ 1.60GHz</u>	227	3214	NA	NA
<u>Intel Celeron M 530 @ 1.73GHz</u>	307	3096	NA	NA
<u>Intel Celeron M 723 @ 1.20GHz</u>	267	3154	NA	NA
<u>Intel Celeron M 900MHz</u>	123	3349	NA	NA
<u>Intel Celeron M 1300MHz</u>	197	3246	NA	NA
<u>Intel Celeron M 1500MHz</u>	217	3226	NA	NA
<u>Intel Celeron N2805 @ 1.46GHz</u>	335	3063	NA	NA
<u>Intel Celeron N2806 @ 1.60GHz</u>	486	2896	NA	NA
<u>Intel Celeron N2807 @ 1.58GHz</u>	447	2938	NA	NA
<u>Intel Celeron N2808 @ 1.58GHz</u>	509	2879	NA	NA
<u>Intel Celeron N2810 @ 2.00GHz</u>	465	2918	3.32	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	477	2906	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	440	2945	1.95	\$225.00*
<u>Intel Celeron N2830 @ 2.16GHz</u>	559	2835	3.73	\$149.99*
<u>Intel Celeron N2840 @ 2.16GHz</u>	584	2807	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	672	2727	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	901	2517	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	983	2447	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1,033	2396	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	645	2751	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	505	2883	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	581	2813	3.41	\$170.00
<u>Intel Celeron N3060 @ 1.60GHz</u>	674	2725	3.87	\$174.00
<u>Intel Celeron N3150 @ 1.60GHz</u>	1,189	2273	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,253	2223	3.59	\$349.00*
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,161	2292	4.21	\$275.49*
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,928	1796	10.42	\$185.08*
<u>Intel Celeron N4000 @ 1.10GHz</u>	1,437	2097	13.43	\$107.00*
<u>Intel Celeron N4000C @ 1.10GHz</u>	1,602	2005	NA	NA

 CPU Benchmarks ▼

Intel Celeron N4020 @ 1.10GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Celeron N4120 @ 1.10GHz	2,477	1524	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,967	1776	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1652	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	2581	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	2708	NA	NA
Intel Celeron P4600 @ 2.00GHz	700	2695	NA	NA
Intel Celeron SU2300 @ 1.20GHz	422	2962	NA	NA
Intel Celeron T1600 @ 1.66GHz	520	2868	26.01	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2399	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	2913	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	2834	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	537	2851	3.36	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	656	2742	13.11	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	750	2645	10.53	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	763	2635	4.83	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2595	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	546	2844	42.01	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	524	2866	10.48	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	795	2600	39.98	\$19.89*
Intel Core2 Duo E6420 @ 2.13GHz	742	2655	3.91	\$189.95*
Intel Core2 Duo E6540 @ 2.33GHz	808	2586	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	2540	5.12	\$169.95*
Intel Core2 Duo E6600 @ 2.40GHz	866	2542	8.83	\$97.99*
Intel Core2 Duo E6700 @ 2.66GHz	986	2445	32.86	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,001	2425	97.23	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2305	22.80	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	952	2479	19.43	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	929	2494	77.73	\$11.95*
Intel Core2 Duo E7400 @ 2.80GHz	974	2453	33.58	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,109	2332	79.76	\$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,173	2284	9.78	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	972	2457	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,092	2344	NA	NA

 CPU Benchmarks ▼

<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$49.99* (USD)
<u>Intel Core2 Duo E8290 @ 2.83GHz</u>	1,408	2112	NA	NA
<u>Intel Core2 Duo E8300 @ 2.83GHz</u>	1,034	2395	51.71	\$19.99*
<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1,172	2285	NA	NA
<u>Intel Core2 Duo E8335 @ 2.93GHz</u>	1,216	2251	NA	NA
<u>Intel Core2 Duo E8400 @ 3.00GHz</u>	1,158	2297	8.27	\$140.00
<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	1,213	2254	20.22	\$59.99*
<u>Intel Core2 Duo E8500 @ 3.16GHz</u>	1,228	2244	9.45	\$129.95
<u>Intel Core2 Duo E8600 @ 3.33GHz</u>	1,336	2152	22.27	\$60.00
<u>Intel Core2 Duo L7100 @ 1.20GHz</u>	476	2908	NA	NA
<u>Intel Core2 Duo L7300 @ 1.40GHz</u>	550	2840	NA	NA
<u>Intel Core2 Duo L7400 @ 1.50GHz</u>	516	2872	NA	NA
<u>Intel Core2 Duo L7500 @ 1.60GHz</u>	575	2817	NA	NA
<u>Intel Core2 Duo L7700 @ 1.80GHz</u>	607	2785	NA	NA
<u>Intel Core2 Duo L7800 @ 2.00GHz</u>	680	2718	NA	NA
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	615	2777	NA	NA
<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	865	2543	NA	NA
<u>Intel Core2 Duo P7350 @ 2.00GHz</u>	724	2674	36.20	\$19.99*
<u>Intel Core2 Duo P7370 @ 2.00GHz</u>	790	2606	NA	NA
<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	773	2625	19.32	\$39.99*
<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	915	2506	3.98	\$229.99*
<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	747	2649	NA	NA
<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	822	2578	2.77	\$297.01*
<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	854	2552	17.36	\$49.18*
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	947	2482	20.81	\$45.49*
<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	903	2515	15.85	\$56.99*
<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	909	2512	NA	NA
<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	959	2472	0.96	\$998.99*
<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,012	2414	10.22	\$99.00*
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1,067	2370	NA	NA
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	1,069	2366	NA	NA
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	737	2658	2.91	\$253.00*
<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	948	2480	3.34	\$284.00*
<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>	544	2845	NA	NA

 CPU Benchmarks ▼

Intel Core2 Duo T5200 @ 1.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core2 Duo T5270 @ 1.40GHz	496	2890	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2758	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	535	2853	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	459	2926	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	502	2885	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	540	2848	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	634	2761	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	539	2850	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	680	2717	68.10	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	650	2746	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2688	25.36	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	704	2690	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	701	2694	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	699	2696	46.63	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	687	2710	45.80	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	694	2703	18.01	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	749	2646	39.65	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	783	2617	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	620	2776	41.34	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	720	2678	6.54	\$109.95*
Intel Core2 Duo T7250 @ 2.00GHz	699	2697	3.47	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	697	2699	12.91	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	665	2735	4.43	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	807	2588	18.78	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	758	2640	7.58	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	808	2587	6.22	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	932	2491	1.53	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	734	2661	0.73	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	903	2516	8.29	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	991	2438	12.38	\$79.99*
Intel Core2 Duo T9400 @ 2.53GHz	901	2518	25.77	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,010	2416	9.35	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	870	2539	2.91	\$298.95*

 CPU Benchmarks ▼

<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price \$38.88* (USD)
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,191	2272	2.98	\$398.95*
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	509	2880	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	366	3022	NA	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	316	3083	NA	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	345	3050	NA	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	485	2897	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	572	2820	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,267	1615	2.02	\$1,125.00*
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,242	1627	1.50	\$1,495.95*
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	1758	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,845	1851	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	1,004	2420	3.81	\$263.64*
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2308	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,018	2407	6.79	\$149.95
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,207	2260	2.94	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,187	2275	1.39	\$851.00*
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,447	1537	2.85	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1581	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1474	1.64	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1426	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,768	1892	14.65	\$120.70
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,029	1742	20.30	\$99.95*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,778	1887	13.05	\$136.26*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,803	1873	36.06	\$49.99*
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,018	1751	15.66	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,475	2074	3.79	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,923	1799	4.98	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,950	1783	69.38	\$28.10
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,044	1735	18.59	\$109.95*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,061	1724	57.73	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,192	1661	44.73	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	1,997	1764	10.51	\$190.00*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,268	1614	37.91	\$59.83*

[Home](#) CPU Benchmarks ▼

Intel Core2 Quad Q9650 @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$199.95* (USD))
Intel Core2 Solo U3500 @ 1.40GHz	252	3178	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1432	10.06	\$273.70
Intel Core Duo L2300 @ 1.50GHz	387	2998	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3046	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	2980	NA	NA
Intel Core Duo T2050 @ 1.60GHz	313	3091	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3048	NA	NA
Intel Core Duo T2300 @ 1.66GHz	323	3075	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	3025	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3044	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	395	2989	NA	NA
Intel Core Duo T2500 @ 2.00GHz	412	2970	3.44	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	449	2934	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	2886	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3172	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3224	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2217	NA	NA
Intel Core i3-330M @ 2.13GHz	973	2454	6.49	\$149.95
Intel Core i3-330UM @ 1.20GHz	666	2732	NA	NA
Intel Core i3-350M @ 2.27GHz	1,050	2383	36.22	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,126	2316	37.60	\$29.96*
Intel Core i3-380M @ 2.53GHz	1,136	2311	22.74	\$49.95
Intel Core i3-380UM @ 1.33GHz	708	2685	NA	NA
Intel Core i3-390M @ 2.67GHz	1,264	2212	32.46	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,438	2095	28.07	\$51.21*
Intel Core i3-540 @ 3.07GHz	1,501	2060	8.34	\$179.95*
Intel Core i3-550 @ 3.20GHz	1,557	2025	22.25	\$69.99
Intel Core i3-560 @ 3.33GHz	1,626	1986	9.04	\$179.95*
Intel Core i3-1000NG4 @ 1.10GHz	4,355	1053	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,218	931	18.57	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,331	794	22.53	\$281.00*
Intel Core i3-1125G4 @ 2.00GHz	10,327	453	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,794	1880	71.78	\$25.00*

 CPU Benchmarks ▼

<u>Intel Core i3-2100T @ 2.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$9.99* (USD))
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,814	1869	15.78	\$114.99*
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,901	1817	24.37	\$78.00
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,443	2091	51.56	\$27.99
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,093	1709	13.77	\$152.00
<u>Intel Core i3-2130 @ 3.40GHz</u>	1,995	1767	19.49	\$102.32
<u>Intel Core i3-2140 @ 3.50GHz</u>	2,456	1533	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,845	1850	8.20	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	1,171	2288	30.17	\$38.81*
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,369	2136	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,206	2262	12.97	\$92.97*
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,823	1863	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,204	2264	30.14	\$39.95*
<u>Intel Core i3-2332M @ 2.20GHz</u>	1,353	2142	NA	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	976	2450	NA	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,247	2225	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,248	2224	34.65	\$36.03
<u>Intel Core i3-2357M @ 1.30GHz</u>	824	2575	NA	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	861	2545	NA	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	829	2569	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,326	2167	35.85	\$36.99*
<u>Intel Core i3-2375M @ 1.50GHz</u>	907	2514	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	872	2538	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,587	2013	19.84	\$79.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,630	1980	12.63	\$129.00*
<u>Intel Core i3-3130M @ 2.60GHz</u>	1,824	1862	NA	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	2,052	1731	8.73	\$235.00*
<u>Intel Core i3-3217U @ 1.80GHz</u>	1,183	2278	5.69	\$208.00*
<u>Intel Core i3-3217UE @ 1.60GHz</u>	1,362	2139	NA	NA
<u>Intel Core i3-3220 @ 3.30GHz</u>	2,163	1675	30.92	\$69.95
<u>Intel Core i3-3220T @ 2.80GHz</u>	1,968	1775	9.07	\$217.03
<u>Intel Core i3-3225 @ 3.30GHz</u>	2,230	1635	6.86	\$324.99
<u>Intel Core i3-3227U @ 1.90GHz</u>	1,257	2219	NA	NA
<u>Intel Core i3-3229Y @ 1.40GHz</u>	978	2449	NA	NA

 CPU Benchmarks ▼

Intel Core	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$4402* (USD))
Intel Core i3-3240 @ 3.40GHz				
Intel Core i3-3245 @ 3.40GHz	2,514	1513	20.13	\$124.88*
Intel Core i3-3250 @ 3.50GHz	2,318	1591	42.17	\$54.97
Intel Core i3-3250T @ 3.00GHz	2,650	1465	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,707	1916	29.38	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,639	1971	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,650	1964	13.20	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,310	2180	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,305	2185	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,437	2096	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,918	1802	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,873	1835	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,623	1989	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,422	1548	11.08	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,580	1493	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	1845	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	1785	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,258	1267	28.99	\$112.36
Intel Core i3-4130T @ 2.90GHz	2,878	1392	11.58	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,346	1241	14.96	\$223.71*
Intel Core i3-4150T @ 3.00GHz	2,887	1391	13.13	\$219.95*
Intel Core i3-4158U @ 2.00GHz	1,718	1912	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,460	1215	22.98	\$150.55*
Intel Core i3-4160T @ 3.10GHz	3,091	1327	20.61	\$149.99*
Intel Core i3-4170 @ 3.70GHz	3,620	1184	14.48	\$249.95
Intel Core i3-4170T @ 3.20GHz	3,137	1308	14.94	\$209.95*
Intel Core i3-4330 @ 3.50GHz	3,552	1198	8.99	\$395.27*
Intel Core i3-4330T @ 3.00GHz	3,098	1322	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1515	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,584	1191	19.91	\$179.99*
Intel Core i3-4350 @ 3.60GHz	3,163	1296	18.61	\$169.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1390	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,657	1177	13.55	\$269.95*
Intel Core i3-4360T @ 3.20GHz	3,164	1295	NA	NA

 CPU Benchmarks ▼

<u>Intel Core i3-4370 @ 3.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$299.00* (USD)
<u>Intel Core i3-4570T @ 2.90GHz</u>	3,244	1272	NA	NA
<u>Intel Core i3-5005U @ 2.00GHz</u>	2,027	1745	7.14	\$284.00
<u>Intel Core i3-5010U @ 2.10GHz</u>	2,111	1699	7.04	\$299.86
<u>Intel Core i3-5015U @ 2.10GHz</u>	2,143	1687	NA	NA
<u>Intel Core i3-5020U @ 2.20GHz</u>	2,178	1668	4.75	\$459.00*
<u>Intel Core i3-5157U @ 2.50GHz</u>	2,613	1482	NA	NA
<u>Intel Core i3-6006U @ 2.00GHz</u>	2,280	1606	NA	NA
<u>Intel Core i3-6098P @ 3.60GHz</u>	4,096	1096	30.63	\$133.74*
<u>Intel Core i3-6100 @ 3.70GHz</u>	4,165	1083	24.14	\$172.50
<u>Intel Core i3-6100E @ 2.70GHz</u>	3,315	1247	NA	NA
<u>Intel Core i3-6100H @ 2.70GHz</u>	3,140	1306	NA	NA
<u>Intel Core i3-6100T @ 3.20GHz</u>	3,672	1171	27.21	\$134.99*
<u>Intel Core i3-6100TE @ 2.70GHz</u>	3,280	1261	NA	NA
<u>Intel Core i3-6100U @ 2.30GHz</u>	2,614	1481	4.93	\$529.99*
<u>Intel Core i3-6102E @ 1.90GHz</u>	2,349	1580	10.44	\$225.00*
<u>Intel Core i3-6157U @ 2.40GHz</u>	2,637	1471	NA	NA
<u>Intel Core i3-6300 @ 3.80GHz</u>	4,406	1044	14.69	\$299.99*
<u>Intel Core i3-6300T @ 3.30GHz</u>	4,040	1106	23.26	\$173.67*
<u>Intel Core i3-6320 @ 3.90GHz</u>	4,441	1039	8.18	\$543.00*
<u>Intel Core i3-7020U @ 2.30GHz</u>	2,585	1490	9.20	\$281.00*
<u>Intel Core i3-7100 @ 3.90GHz</u>	4,291	1062	30.66	\$139.97
<u>Intel Core i3-7100H @ 3.00GHz</u>	3,430	1219	15.25	\$225.00*
<u>Intel Core i3-7100T @ 3.40GHz</u>	3,861	1132	10.66	\$362.00*
<u>Intel Core i3-7100U @ 2.40GHz</u>	2,715	1448	5.88	\$462.00
<u>Intel Core i3-7101TE @ 3.40GHz</u>	3,985	1115	34.06	\$117.00*
<u>Intel Core i3-7102E @ 2.10GHz</u>	2,521	1508	11.21	\$225.00*
<u>Intel Core i3-7130U @ 2.70GHz</u>	2,968	1361	6.45	\$459.99*
<u>Intel Core i3-7167U @ 2.80GHz</u>	3,489	1208	NA	NA
<u>Intel Core i3-7300 @ 4.00GHz</u>	4,769	995	18.37	\$259.57*
<u>Intel Core i3-7300T @ 3.50GHz</u>	4,159	1087	22.90	\$181.59*
<u>Intel Core i3-7320 @ 4.10GHz</u>	4,856	985	26.57	\$182.72*
<u>Intel Core i3-7350K @ 4.20GHz</u>	4,870	983	24.35	\$199.99
<u>Intel Core i3-8100 @ 3.60GHz</u>	6,129	819	20.50	\$299.00

[Home](#) CPU Benchmarks ▼

Intel Core	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8100B @ 3.60GHz				\$133.00*
Intel Core i3-8109U @ 3.00GHz	4,354	1055	9.20	\$473.00
Intel Core i3-8121U @ 2.20GHz	4,369	1051	15.07	\$290.00
Intel Core i3-8130U @ 2.20GHz	3,671	1172	13.06	\$281.00*
Intel Core i3-8145U @ 2.10GHz	3,822	1141	13.60	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1093	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,283	803	38.08	\$164.99
Intel Core i3-8300T @ 3.20GHz	5,827	856	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,885	723	37.24	\$184.90*
Intel Core i3-9100 @ 3.60GHz	6,707	743	26.23	\$255.72
Intel Core i3-9100F @ 3.60GHz	6,778	736	37.66	\$179.99
Intel Core i3-9100T @ 3.10GHz	5,657	870	46.37	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	5,705	864	46.76	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,267	664	45.72	\$158.95*
Intel Core i3-9300T @ 3.20GHz	5,927	847	41.45	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	656	45.42	\$162.00*
Intel Core i3-9350K @ 4.00GHz	7,760	613	42.17	\$184.00*
Intel Core i3-9350KF @ 4.00GHz	7,399	647	44.58	\$165.97
Intel Core i3-10100 @ 3.60GHz	8,860	536	77.05	\$114.99
Intel Core i3-10100F @ 3.60GHz	8,724	542	59.76	\$145.99
Intel Core i3-10100T @ 3.00GHz	7,517	633	61.61	\$122.00*
Intel Core i3-10105 @ 3.70GHz	8,737	540	71.62	\$122.00*
Intel Core i3-10105F @ 3.70GHz	9,156	515	NA	NA
Intel Core i3-10110U @ 2.10GHz	4,044	1105	8.75	\$462.00
Intel Core i3-10110Y @ 1.00GHz	3,444	1218	12.00	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,344	501	38.63	\$241.90
Intel Core i3-10300T @ 3.00GHz	8,342	565	58.33	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,096	464	47.38	\$213.06
Intel Core i3-21050 @ 3.10GHz	2,193	1659	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2166	13.26	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,619	1995	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,834	1408	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,867	1397	NA	NA
Intel Core i5-430M @ 2.27GHz	1,197	2267	9.21	\$129.95*

 CPU Benchmarks 

CPU Model	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core i5-430UM @ 1.20GHz				
Intel Core i5-460M @ 2.53GHz	1,271	2207	19.57	\$64.95*
Intel Core i5-470UM @ 1.33GHz	755	2641	NA	NA
Intel Core i5-480M @ 2.67GHz	1,307	2182	16.22	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,720	1910	47.76	\$36.02
Intel Core i5-520UM @ 1.07GHz	928	2495	NA	NA
Intel Core i5-540M @ 2.53GHz	1,766	1895	36.04	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2424	NA	NA
Intel Core i5-560M @ 2.67GHz	1,844	1855	20.50	\$89.95*
Intel Core i5-560UM @ 1.33GHz	1,015	2413	NA	NA
Intel Core i5-580M @ 2.67GHz	1,905	1809	19.06	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,206	1653	11.61	\$189.95
Intel Core i5-655K @ 3.20GHz	2,017	1752	33.63	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,351	1579	110.13	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,412	1551	10.49	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,483	1522	6.15	\$403.50*
Intel Core i5-680 @ 3.60GHz	2,629	1475	52.64	\$49.95*
Intel Core i5-750 @ 2.67GHz	2,460	1531	27.34	\$90.00
Intel Core i5-760 @ 2.80GHz	2,583	1492	21.75	\$118.75
Intel Core i5-760S @ 2.53GHz	5,440	899	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,651	873	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,928	597	26.69	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,316	568	26.91	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,403	560	26.26	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,661	483	30.19	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	10,537	443	34.10	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,075	467	32.61	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,908	426	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,641	438	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,358	1237	111.98	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,531	1201	101.21	\$34.89*
Intel Core i5-2320 @ 3.00GHz	3,628	1181	14.52	\$249.95*
Intel Core i5-2380P @ 3.10GHz	3,797	1148	8.82	\$430.59*
Intel Core i5-2390T @ 2.70GHz	2,364	1571	23.66	\$99.90*

 CPU Benchmarks ▼

Intel Core	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core i5-2400 @ 3.10GHz				\$149.99
Intel Core i5-2405S @ 2.50GHz	2,980	1353	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,969	1774	46.74	\$42.12
Intel Core i5-2415M @ 2.30GHz	2,020	1749	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,011	1757	10.59	\$189.95*
Intel Core i5-2435M @ 2.40GHz	1,964	1777	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,034	1741	31.76	\$64.02
Intel Core i5-2450P @ 3.20GHz	3,974	1118	44.16	\$89.99*
Intel Core i5-2467M @ 1.60GHz	1,481	2071	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,076	1099	18.47	\$220.64
Intel Core i5-2500K @ 3.30GHz	4,094	1097	9.43	\$434.26*
Intel Core i5-2500S @ 2.70GHz	3,408	1225	61.59	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,852	1402	31.70	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	1826	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1831	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,243	1625	53.28	\$42.10
Intel Core i5-2537M @ 1.40GHz	1,094	2342	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,300	1601	28.76	\$79.97
Intel Core i5-2550K @ 3.40GHz	4,180	1079	59.76	\$69.95*
Intel Core i5-2557M @ 1.70GHz	1,628	1983	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1691	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	532	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,424	1545	39.08	\$62.02*
Intel Core i5-3230M @ 2.60GHz	2,525	1506	25.25	\$99.99
Intel Core i5-3317U @ 1.70GHz	1,943	1788	8.64	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,623	1479	47.71	\$54.99*
Intel Core i5-3330 @ 3.00GHz	4,050	1102	34.71	\$116.69
Intel Core i5-3330S @ 2.70GHz	3,804	1146	19.02	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1152	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,047	1733	9.10	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,332	2154	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,225	1070	24.56	\$172.02*
Intel Core i5-3340M @ 2.70GHz	2,655	1464	37.95	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,974	1117	39.74	\$100.00*

 CPU Benchmarks ▼

Intel Core i5-3350P @ 3.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$149.99* (USD)
Intel Core i5-3380M @ 2.90GHz	3,015	1345	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,306	1596	5.49	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,211	1650	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	1807	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,443	1037	22.22	\$199.99
Intel Core i5-3450S @ 2.80GHz	4,252	1068	44.75	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,644	1012	61.92	\$75.00
Intel Core i5-3470S @ 2.90GHz	4,324	1059	19.00	\$227.59*
Intel Core i5-3470T @ 2.90GHz	2,939	1371	10.89	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,081	1098	28.44	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,774	994	15.71	\$303.96*
Intel Core i5-3550S @ 3.00GHz	4,440	1040	13.88	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,872	982	35.63	\$136.73
Intel Core i5-3570K @ 3.40GHz	4,918	977	54.23	\$90.70
Intel Core i5-3570S @ 3.10GHz	4,582	1018	43.64	\$105.00*
Intel Core i5-3570T @ 2.30GHz	4,168	1082	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,623	1480	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,096	1324	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,791	1417	31.37	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,192	1663	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2024	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,670	1950	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,949	1365	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,931	1377	9.45	\$309.95*
Intel Core i5-4210U @ 1.70GHz	2,287	1603	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,657	1960	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2012	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	1844	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,133	1690	6.11	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,724	1443	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,423	1547	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,734	1439	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,496	1519	NA	NA

 CPU Benchmarks ▼

Intel Core i5-4300M @ 2.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core i5-4300M @ 2.60GHz	1,965	1052	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,483	2068	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1867	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,913	1383	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,160	1298	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,500	1517	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,187	1289	11.59	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,398	1231	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1598	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1268	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1459	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1808	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,711	1004	31.41	\$149.99*
Intel Core i5-4430S @ 2.70GHz	3,984	1116	24.90	\$159.99*
Intel Core i5-4440 @ 3.10GHz	4,681	1008	16.72	\$279.96*
Intel Core i5-4440S @ 2.80GHz	4,165	1084	9.00	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,801	991	40.03	\$119.95
Intel Core i5-4460S @ 2.90GHz	4,472	1032	6.78	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,559	1197	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1000	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,162	941	52.65	\$98.04
Intel Core i5-4570R @ 2.70GHz	4,765	996	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,926	975	23.41	\$210.45
Intel Core i5-4570T @ 2.90GHz	3,240	1273	16.21	\$199.95*
Intel Core i5-4570TE @ 2.70GHz	3,135	1309	15.68	\$199.99*
Intel Core i5-4590 @ 3.30GHz	5,311	920	40.23	\$132.02
Intel Core i5-4590S @ 3.00GHz	5,117	950	20.47	\$249.95*
Intel Core i5-4590T @ 2.00GHz	4,032	1109	19.20	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,384	908	17.17	\$313.56*
Intel Core i5-4670K @ 3.40GHz	5,493	895	15.70	\$349.95
Intel Core i5-4670K CPT @ 3.40GHz	5,034	962	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,335	914	19.33	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,178	937	24.31	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,333	1058	16.73	\$259.02*

 CPU Benchmarks ▼

<u>Intel Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$176.90 (USD))
<u>Intel Core i5-4690 @ 3.50GHz</u>				
<u>Intel Core i5-4690S @ 3.20GHz</u>	5,403	904	15.04	\$359.21*
<u>Intel Core i5-4690T @ 2.50GHz</u>	4,410	1043	NA	NA
<u>Intel Core i5-5200U @ 2.20GHz</u>	2,517	1512	8.96	\$281.00*
<u>Intel Core i5-5250U @ 1.60GHz</u>	2,498	1518	4.71	\$529.99*
<u>Intel Core i5-5257U @ 2.70GHz</u>	3,068	1333	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	3,428	1220	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	2,730	1440	9.42	\$289.99*
<u>Intel Core i5-5350U @ 1.80GHz</u>	2,751	1433	NA	NA
<u>Intel Core i5-5575R @ 2.80GHz</u>	5,062	959	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	5,529	889	17.84	\$309.95*
<u>Intel Core i5-5675R @ 3.10GHz</u>	5,593	884	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,162	1297	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,029	1342	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,132	1313	6.28	\$499.00*
<u>Intel Core i5-6267U @ 2.90GHz</u>	3,348	1239	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,844	1137	12.64	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,669	1010	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,260	1266	NA	NA
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,404	1228	NA	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	5,158	942	38.21	\$135.00*
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,358	1052	16.77	\$259.95*
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,515	891	29.03	\$189.99*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,368	910	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,151	943	NA	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,519	1027	18.08	\$250.00*
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,656	871	13.34	\$424.00*
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,808	990	18.71	\$256.92*
<u>Intel Core i5-6500TE @ 2.30GHz</u>	5,329	917	23.11	\$230.61*
<u>Intel Core i5-6600 @ 3.30GHz</u>	6,104	823	23.28	\$262.13*
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,288	802	30.10	\$208.88
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,649	874	19.48	\$289.95
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,399	1230	6.81	\$499.00*
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,973	1120	8.11	\$489.99

 CPU Benchmarks ▼

<u>Intel Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i5-7267U @ 3.10GHz</u>				
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,120	949	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,724	1157	5.01	\$743.70
<u>Intel Core i5-7360U @ 2.30GHz</u>	4,218	1073	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,508	893	30.60	\$180.00
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,719	1002	14.27	\$330.73*
<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	863	22.84	\$250.00*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,565	888	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	988	19.34	\$250.00*
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,065	829	29.74	\$203.95
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,376	909	14.35	\$374.62*
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,657	748	27.89	\$238.65*
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,876	725	28.66	\$239.94
<u>Intel Core i5-7600T @ 2.80GHz</u>	6,021	835	21.46	\$280.55*
<u>Intel Core i5-7640X @ 4.00GHz</u>	6,497	765	32.48	\$200.00
<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,308	1595	7.93	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,921	1381	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	5,978	838	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	7,836	606	24.49	\$320.00*
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,284	569	13.65	\$607.00*
<u>Intel Core i5-8260U @ 1.60GHz</u>	7,869	603	23.15	\$339.99
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,134	818	12.27	\$499.88*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	837	NA	NA
<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	586	25.17	\$320.00*
<u>Intel Core i5-8279U @ 2.40GHz</u>	7,014	702	21.92	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,553	630	30.21	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	7,073	689	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,317	796	21.27	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,402	780	12.25	\$522.48*
<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,408	903	18.21	\$297.00*
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,218	510	41.53	\$221.99
<u>Intel Core i5-8400H @ 2.50GHz</u>	8,175	578	32.70	\$250.00*
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,382	650	30.78	\$239.84*
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,562	488	46.65	\$204.99

 CPU Benchmarks ▼

Intel Core i5-8500B @ 3.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core i5-8600 @ 3.10GHz	9,847	474	41.55	\$236.98
Intel Core i5-8600K @ 3.60GHz	10,144	461	40.59	\$249.95
Intel Core i5-8600T @ 2.30GHz	8,701	543	43.51	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,894	600	31.58	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,607	628	30.43	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,500	494	38.62	\$245.99
Intel Core i5-9400F @ 2.90GHz	9,542	491	56.80	\$167.98
Intel Core i5-9400H @ 2.50GHz	8,267	570	33.07	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,785	610	42.77	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,765	479	32.55	\$299.99
Intel Core i5-9500F @ 3.00GHz	10,269	456	36.96	\$277.88
Intel Core i5-9500T @ 2.20GHz	8,181	576	42.61	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	511	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,589	440	40.73	\$259.99
Intel Core i5-9600K @ 3.70GHz	10,830	432	49.38	\$219.34
Intel Core i5-9600KF @ 3.70GHz	10,861	429	57.17	\$189.99
Intel Core i5-9600T @ 2.30GHz	9,167	513	43.04	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,525	553	34.10	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,493	769	9.02	\$720.00
Intel Core i5-10210Y @ 1.00GHz	4,918	978	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,792	538	35.17	\$250.00*
Intel Core i5-10310U @ 1.70GHz	7,036	695	23.69	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,434	367	66.31	\$187.50
Intel Core i5-10400F @ 2.90GHz	12,527	364	71.58	\$175.00
Intel Core i5-10400H @ 2.60GHz	9,013	525	36.05	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,111	462	55.56	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,269	341	55.30	\$239.95
Intel Core i5-10500H @ 2.50GHz	12,254	372	49.02	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,751	434	55.99	\$192.00*
Intel Core i5-10600 @ 3.30GHz	13,911	323	61.01	\$227.99
Intel Core i5-10600K @ 4.10GHz	14,591	294	67.11	\$217.41
Intel Core i5-10600KF @ 4.10GHz	14,610	293	73.05	\$199.99
Intel Core i5-10600T @ 2.40GHz	11,871	387	55.73	\$213.00*

[Home](#) CPU Benchmarks ▼

CPU Model	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-11300H @ 3.10GHz	17,381	222	80.86	\$214.95
Intel Core i5-11500 @ 2.70GHz	18,967	188	NA	NA
Intel Core i5-11600 @ 2.80GHz	19,791	170	77.62	\$254.99
Intel Core i5-11600K @ 3.90GHz	19,949	166	39.36	\$506.77
Intel Core i5-24050S @ 2.50GHz	3,061	1335	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,372	1235	12.00	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,713	1450	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	1866	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,379	2132	NA	NA
Intel Core i7-620M @ 2.67GHz	2,000	1762	20.00	\$100.01
Intel Core i7-620UM @ 1.07GHz	964	2465	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,680	1941	NA	NA
Intel Core i7-640M @ 2.80GHz	2,071	1719	11.48	\$180.45
Intel Core i7-640UM @ 1.20GHz	1,090	2348	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2196	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2270	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,655	1961	16.56	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,766	1894	17.67	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,781	1885	13.81	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,879	1833	6.48	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,874	1394	65.34	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1442	13.63	\$199.99*
Intel Core i7-870 @ 2.93GHz	3,071	1332	15.43	\$198.95
Intel Core i7-870S @ 2.67GHz	2,786	1422	NA	NA
Intel Core i7-875K @ 2.93GHz	3,127	1316	8.36	\$373.99
Intel Core i7-880 @ 3.07GHz	2,803	1416	4.81	\$583.00*
Intel Core i7-920 @ 2.67GHz	2,722	1444	10.93	\$249.00
Intel Core i7-920XM @ 2.00GHz	2,001	1761	5.02	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,864	1399	37.69	\$76.00
Intel Core i7-940 @ 2.93GHz	3,075	1329	29.57	\$103.99*
Intel Core i7-940XM @ 2.13GHz	2,367	1569	NA	NA
Intel Core i7-950 @ 3.07GHz	3,096	1325	11.99	\$258.32
Intel Core i7-960 @ 3.20GHz	3,237	1275	11.99	\$270.00

 CPU Benchmarks ▼

<u>Intel Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-965 @ 3.20GHz</u>	3,292	1256	41.17	\$79.95*
<u>Intel Core i7-975 @ 3.33GHz</u>	6,994	703	6.36	\$1,098.95*
<u>Intel Core i7-980 @ 3.33GHz</u>	6,737	740	6.13	\$1,099.95
<u>Intel Core i7-980X @ 3.33GHz</u>	3,928	1126	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	7,255	665	9.18	\$789.95
<u>Intel Core i7-995X @ 3.60GHz</u>	7,079	687	NA	NA
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>	7,666	624	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	8,872	534	20.83	\$426.00*
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>	10,335	452	24.26	\$426.00*
<u>Intel Core i7-1160G7 @ 1.20GHz</u>	10,997	423	25.82	\$426.00*
<u>Intel Core i7-1165G7 @ 2.80GHz</u>	10,592	439	24.86	\$426.00*
<u>Intel Core i7-1185G7 @ 3.00GHz</u>	11,262	411	26.44	\$426.00*
<u>Intel Core i7-1185G7E @ 2.80GHz</u>	11,645	396	27.02	\$431.00*
<u>Intel Core i7-1185GRE @ 2.80GHz</u>	6,107	822	NA	NA
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,319	919	32.65	\$162.90
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,466	897	11.16	\$489.84
<u>Intel Core i7-2600S @ 2.80GHz</u>	4,355	1054	11.46	\$379.95
<u>Intel Core i7-2610UE @ 1.50GHz</u>	1,409	2111	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,687	1935	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,426	1544	14.29	\$169.81*
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,561	1196	37.87	\$94.02*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	400	2983	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,232	1280	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	1,901	1816	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	2,448	1536	20.41	\$119.95
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	1763	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,813	1145	29.56	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,274	1263	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,961	1778	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,620	877	25.20	\$223.00
<u>Intel Core i7-2710QE @ 2.10GHz</u>	3,704	1164	NA	NA
<u>Intel Core i7-2715QE @ 2.10GHz</u>	3,221	1283	NA	NA
<u>Intel Core i7-2720QM @ 2.20GHz</u>	4,040	1107	22.45	\$179.95

 CPU Benchmarks ▼

<u>Intel Core i7-2760QM @ 2.40GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$138.02</u> (USD)
<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,842	1138	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,523	1025	<u>24.85</u>	<u>\$182.01*</u>
<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,370	1050	<u>36.42</u>	<u>\$120.00</u>
<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,252	1067	<u>10.37</u>	<u>\$409.95*</u>
<u>Intel Core i7-3517U @ 1.90GHz</u>	2,172	1673	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	2,141	1688	NA	NA
<u>Intel Core i7-3520M @ 2.90GHz</u>	2,865	1398	<u>23.48</u>	<u>\$122.02*</u>
<u>Intel Core i7-3537U @ 2.00GHz</u>	2,380	1564	NA	NA
<u>Intel Core i7-3540M @ 3.00GHz</u>	2,888	1389	<u>6.72</u>	<u>\$429.95*</u>
<u>Intel Core i7-3555LE @ 2.50GHz</u>	1,880	1832	NA	NA
<u>Intel Core i7-3610QE @ 2.30GHz</u>	5,122	948	NA	NA
<u>Intel Core i7-3610QM @ 2.30GHz</u>	5,116	951	<u>12.79</u>	<u>\$399.99*</u>
<u>Intel Core i7-3612QE @ 2.10GHz</u>	4,783	993	NA	NA
<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,438	1041	NA	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,174	939	NA	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	5,168	940	NA	NA
<u>Intel Core i7-3630QM @ 2.40GHz</u>	5,107	953	<u>22.30</u>	<u>\$229.00*</u>
<u>Intel Core i7-3632QM @ 2.20GHz</u>	4,560	1020	<u>26.20</u>	<u>\$174.05*</u>
<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,622	1016	NA	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	2,564	1499	NA	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	2,640	1467	NA	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	1,642	1970	NA	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	5,684	867	<u>29.01</u>	<u>\$195.97*</u>
<u>Intel Core i7-3740QM @ 2.70GHz</u>	5,656	872	<u>25.94</u>	<u>\$218.02*</u>
<u>Intel Core i7-3770 @ 3.40GHz</u>	6,366	787	<u>35.97</u>	<u>\$176.99</u>
<u>Intel Core i7-3770K @ 3.50GHz</u>	6,419	777	<u>24.04</u>	<u>\$267.00</u>
<u>Intel Core i7-3770S @ 3.10GHz</u>	6,213	810	<u>17.76</u>	<u>\$349.88</u>
<u>Intel Core i7-3770T @ 2.50GHz</u>	5,609	881	<u>17.00</u>	<u>\$329.99*</u>
<u>Intel Core i7-3820 @ 3.60GHz</u>	5,790	857	<u>19.30</u>	<u>\$299.99</u>
<u>Intel Core i7-3820QM @ 2.70GHz</u>	5,620	879	<u>20.43</u>	<u>\$275.00*</u>
<u>Intel Core i7-3840QM @ 2.80GHz</u>	5,944	843	<u>10.83</u>	<u>\$548.87</u>
<u>Intel Core i7-3920XM @ 2.90GHz</u>	5,659	869	<u>5.16</u>	<u>\$1,096.00*</u>
<u>Intel Core i7-3930K @ 3.20GHz</u>	8,168	580	<u>17.76</u>	<u>\$460.00</u>

 CPU Benchmarks ▼

Intel Core i7-3940XM @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$344.04*
Intel Core i7-3970X @ 3.50GHz	8,152	581	5.96	\$1,367.90*
Intel Core i7-4500U @ 1.80GHz	2,542	1501	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,591	1488	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,351	1578	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,044	1340	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1364	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,305	1248	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,228	1281	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,720	1445	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,305	1249	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1539	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,274	1610	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	973	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,505	894	14.37	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,336	913	28.38	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,125	946	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,074	957	14.62	\$346.95*
Intel Core i7-4710HQ @ 2.50GHz	5,417	902	14.33	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,775	860	21.27	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,097	954	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,193	935	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,699	865	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	878	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,604	882	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	800	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,924	976	9.87	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,033	698	24.68	\$285.00
Intel Core i7-4770HQ @ 2.20GHz	6,221	807	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,077	688	21.45	\$329.99*
Intel Core i7-4770R @ 3.20GHz	6,464	773	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,836	729	7.60	\$899.99
Intel Core i7-4770T @ 2.50GHz	6,026	833	15.06	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	4,257	1066	NA	NA

[Home](#) CPU Benchmarks ▼

Intel Core i7-4771 @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4771 @ 3.50GHz	7,033	693	30.15	\$632.15*
Intel Core i7-4790 @ 3.60GHz	7,196	670	30.44	\$236.45
Intel Core i7-4790K @ 4.00GHz	8,061	585	29.86	\$270.00
Intel Core i7-4790S @ 3.20GHz	6,968	710	10.68	\$652.60*
Intel Core i7-4790T @ 2.70GHz	6,332	793	31.68	\$199.88
Intel Core i7-4800MQ @ 2.70GHz	5,879	851	30.29	\$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,128	820	35.62	\$172.01*
Intel Core i7-4820K @ 3.70GHz	6,541	759	21.81	\$299.97*
Intel Core i7-4850HQ @ 2.30GHz	6,094	824	14.04	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,280	924	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,496	766	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,488	771	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	5,993	836	10.21	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,307	797	13.71	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,310	504	23.33	\$399.00*
Intel Core i7-4930MX @ 3.00GHz	6,821	732	6.22	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,047	692	10.07	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,423	776	10.31	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,949	472	12.92	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,813	733	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,726	1441	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1384	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,465	1214	5.72	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,984	1352	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,170	1293	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	825	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	848	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,966	840	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,769	612	11.94	\$650.95*
Intel Core i7-5775R @ 3.30GHz	7,150	678	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,805	477	49.03	\$199.99*
Intel Core i7-5850EQ @ 2.70GHz	7,036	696	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	726	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,240	457	36.58	\$279.92*

 CPU Benchmarks ▼

<u>Intel Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	3,293	1255	NA	NA
<u>Intel Core i7-6498DU @ 2.50GHz</u>	3,293	1255	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	3,279	1262	8.34	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	3,400	1229	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	3,817	1143	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	3,516	1205	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	3,610	1186	NA	NA
<u>Intel Core i7-6660U @ 2.40GHz</u>	3,885	1131	9.36	\$415.00*
<u>Intel Core i7-6700 @ 3.40GHz</u>	8,044	587	23.59	\$340.99*
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,515	761	17.23	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	8,974	529	29.72	\$302.00
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,281	662	6.36	\$1,144.00*
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,935	715	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,220	668	9.04	\$799.00
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,551	442	23.82	\$442.88
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	6,924	718	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	7,041	693	18.63	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,900	722	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	5,241	930	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	11,295	408	28.24	\$400.01
<u>Intel Core i7-6900K @ 3.20GHz</u>	13,955	320	24.48	\$569.99*
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,431	643	13.08	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,117	230	10.13	\$1,689.00
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,668	1173	6.81	\$539.00
<u>Intel Core i7-7560U @ 2.40GHz</u>	3,939	1125	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	4,210	1075	5.74	\$733.99*
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,630	1180	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,207	1076	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,617	548	22.98	\$375.00
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,963	712	18.42	\$378.00*
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,700	481	23.66	\$410.00
<u>Intel Core i7-7700T @ 2.90GHz</u>	7,892	601	14.67	\$538.04*
<u>Intel Core i7-7740X @ 4.30GHz</u>	9,762	480	44.38	\$219.95
<u>Intel Core i7-7800X @ 3.50GHz</u>	12,718	358	37.41	\$340.00

[Home](#) CPU Benchmarks ▼

Intel Core i7-7820EQ @ 3.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$78.00* (USD))
Intel Core i7-7820HQ @ 2.90GHz	7,195	671	19.03	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,331	225	26.66	\$649.99*
Intel Core i7-7900X @ 3.30GHz	19,358	179	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,856	604	13.83	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,723	288	21.28	\$691.76*
Intel Core i7-8500Y @ 1.50GHz	2,832	1409	7.21	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,949	842	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,429	556	19.56	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,873	533	10.94	\$811.20
Intel Core i7-8565U @ 1.80GHz	6,381	785	10.64	\$599.88*
Intel Core i7-8565UC @ 1.80GHz	6,187	814	NA	NA
Intel Core i7-8569U @ 2.80GHz	9,251	507	21.46	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,497	764	6.19	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,546	758	9.29	\$704.49
Intel Core i7-8665UE @ 1.70GHz	6,587	754	16.10	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,077	348	38.74	\$337.52
Intel Core i7-8700B @ 3.20GHz	12,413	368	40.97	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,903	325	41.01	\$339.00
Intel Core i7-8700T @ 2.40GHz	10,780	433	37.30	\$289.00
Intel Core i7-8705G @ 3.10GHz	7,853	605	5.12	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	582	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	598	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,179	459	25.77	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,776	539	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,469	446	26.50	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,484	335	48.01	\$280.85
Intel Core i7-9700E @ 2.60GHz	11,869	388	36.75	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,589	329	50.33	\$269.99
Intel Core i7-9700K @ 3.60GHz	14,545	295	49.81	\$291.99
Intel Core i7-9700KF @ 3.60GHz	14,627	291	45.80	\$319.34
Intel Core i7-9700T @ 2.00GHz	10,561	441	32.70	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,687	435	33.09	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,327	406	5.09	\$2,224.00

 CPU Benchmarks ▼

<u>Intel Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) (\$395.00*)
<u>Intel Core i7-9750HF @ 2.60GHz</u>				
<u>Intel Core i7-9850H @ 2.60GHz</u>	11,570	398	8.86	\$1,305.76*
<u>Intel Core i7-9850HL @ 1.90GHz</u>	9,112	517	23.07	\$395.00*
<u>Intel Core i7-10510U @ 1.80GHz</u>	6,970	709	17.04	\$409.00*
<u>Intel Core i7-10510Y @ 1.20GHz</u>	5,289	922	13.12	\$403.00*
<u>Intel Core i7-10610U @ 1.80GHz</u>	7,120	682	17.41	\$409.00*
<u>Intel Core i7-10700 @ 2.90GHz</u>	17,376	223	63.19	\$274.99
<u>Intel Core i7-10700F @ 2.90GHz</u>	16,979	233	63.12	\$268.99
<u>Intel Core i7-10700K @ 3.80GHz</u>	19,505	176	60.02	\$324.99
<u>Intel Core i7-10700KF @ 3.80GHz</u>	19,200	182	64.42	\$298.05
<u>Intel Core i7-10700T @ 2.00GHz</u>	13,183	343	40.81	\$323.00*
<u>Intel Core i7-10700TE @ 2.00GHz</u>	16,332	246	49.49	\$330.00*
<u>Intel Core i7-10710U @ 1.10GHz</u>	10,093	465	15.65	\$644.99
<u>Intel Core i7-10750H @ 2.60GHz</u>	12,575	361	NA	NA
<u>Intel Core i7-10810U @ 1.10GHz</u>	9,121	516	20.59	\$443.00*
<u>Intel Core i7-10850H @ 2.70GHz</u>	12,558	362	31.79	\$395.00*
<u>Intel Core i7-10870H @ 2.20GHz</u>	15,545	265	37.28	\$417.00*
<u>Intel Core i7-10875H @ 2.30GHz</u>	15,975	257	35.50	\$450.00*
<u>Intel Core i7-11370H @ 3.30GHz</u>	12,854	353	30.17	\$426.00*
<u>Intel Core i7-11375H @ 3.30GHz</u>	13,548	331	28.11	\$482.00*
<u>Intel Core i7-11700 @ 2.50GHz</u>	20,990	147	61.74	\$339.99
<u>Intel Core i7-11700F @ 2.50GHz</u>	21,580	142	61.66	\$349.99
<u>Intel Core i7-11700K @ 3.60GHz</u>	25,307	91	65.73	\$384.99
<u>Intel Core i7-11700KF @ 3.60GHz</u>	24,513	98	65.54	\$374.00*
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,502	143	13.46	\$1,597.00*
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,470	110	52.74	\$445.00*
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,892	71	18.05	\$1,489.95*
<u>Intel Core i9-7960X @ 2.80GHz</u>	27,198	67	40.29	\$675.00*
<u>Intel Core i9-7980XE @ 2.60GHz</u>	29,464	54	25.64	\$1,149.00*
<u>Intel Core i9-8950HK @ 2.90GHz</u>	10,933	424	18.75	\$583.00*
<u>Intel Core i9-9820X @ 3.30GHz</u>	20,524	158	30.54	\$671.99
<u>Intel Core i9-9880H @ 2.30GHz</u>	13,914	322	25.03	\$556.00*
<u>Intel Core i9-9900 @ 3.10GHz</u>	17,091	231	44.98	\$379.98
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,862	190	49.90	\$377.99

 CPU Benchmarks ▼

<u>Intel Core i9-9900KF @ 3.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,993	316	31.87	\$439.00*
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,701	141	39.46	\$549.99*
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,197	93	31.69	\$794.99
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,288	60	46.21	\$612.13
<u>Intel Core i9-9960X @ 3.10GHz</u>	31,049	48	30.50	\$1,018.16*
<u>Intel Core i9-9980HK @ 2.40GHz</u>	15,084	275	25.87	\$583.00*
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,402	39	30.05	\$1,078.19
<u>Intel Core i9-9990XE @ 4.00GHz</u>	31,941	40	NA	NA
<u>Intel Core i9-10850K @ 3.60GHz</u>	23,374	111	60.71	\$384.99
<u>Intel Core i9-10880H @ 2.30GHz</u>	15,390	270	NA	NA
<u>Intel Core i9-10885H @ 2.40GHz</u>	16,103	253	28.96	\$556.00*
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,989	148	55.82	\$375.99
<u>Intel Core i9-10900F @ 2.80GHz</u>	20,953	149	60.04	\$348.99
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,978	103	50.06	\$479.00
<u>Intel Core i9-10900KF @ 3.70GHz</u>	23,783	105	54.18	\$438.99
<u>Intel Core i9-10900T @ 1.90GHz</u>	16,480	243	37.54	\$439.00*
<u>Intel Core i9-10900TE @ 1.80GHz</u>	17,888	209	40.29	\$444.00*
<u>Intel Core i9-10900X @ 3.70GHz</u>	22,824	123	41.50	\$549.99
<u>Intel Core i9-10910 @ 3.60GHz</u>	22,063	135	NA	NA
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,463	76	37.80	\$699.99
<u>Intel Core i9-10940X @ 3.30GHz</u>	29,106	57	36.38	\$799.99
<u>Intel Core i9-10980HK @ 2.40GHz</u>	16,625	239	28.52	\$583.00*
<u>Intel Core i9-10980XE @ 3.00GHz</u>	34,130	30	35.22	\$969.00
<u>Intel Core i9-11900 @ 2.50GHz</u>	22,867	121	34.30	\$666.75
<u>Intel Core i9-11900F @ 2.50GHz</u>	23,180	115	38.17	\$607.35
<u>Intel Core i9-11900K @ 3.50GHz</u>	25,745	83	41.39	\$621.99
<u>Intel Core i9-11900KF @ 3.50GHz</u>	24,827	95	45.98	\$539.99*
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	1,502	2058	5.35	\$281.00*
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	2,564	1498	NA	NA
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	2,742	1437	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	3,022	1344	10.75	\$281.00*
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	2,183	1667	NA	NA
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	2,336	1588	NA	NA

 CPU Benchmarks ▼

<u>Intel Core m7-6Y75 @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,905	1810	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,893	1824	6.74	\$281.00*
<u>Intel Core M-5Y31 @ 0.90GHz</u>	2,056	1729	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	2,072	1716	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,705	1919	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,158	1677	7.68	\$281.00*
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	3234	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	3254	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	3175	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	141	3332	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	130	3344	NA	NA
<u>Intel Core Solo U1500 @ 1.33GHz</u>	164	3296	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	86	3375	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	84	3376	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	86	3374	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	115	3358	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	104	3365	NA	NA
<u>Intel Pentium 4 2.00GHz</u>	133	3340	NA	NA
<u>Intel Pentium 4 2.20GHz</u>	157	3307	NA	NA
<u>Intel Pentium 4 2.26GHz</u>	151	3320	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	131	3343	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	160	3302	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	162	3299	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	215	3228	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	157	3306	NA	NA
<u>Intel Pentium 4 2.80GHz</u>	230	3211	NA	NA
<u>Intel Pentium 4 2.93GHz</u>	150	3321	NA	NA
<u>Intel Pentium 4 3.00GHz</u>	319	3080	NA	NA
<u>Intel Pentium 4 3.06GHz</u>	249	3181	NA	NA
<u>Intel Pentium 4 3.20GHz</u>	287	3125	NA	NA
<u>Intel Pentium 4 3.40GHz</u>	302	3100	NA	NA
<u>Intel Pentium 4 3.46GHz</u>	295	3109	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	320	3079	NA	NA

 CPU Benchmarks ▼

<u>Intel Pentium 4 3.73GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium 4 3.83GHz</u>	154	3313	NA	NA
<u>Intel Pentium 4 1300MHz</u>	77	3380	NA	NA
<u>Intel Pentium 4 1400MHz</u>	83	3377	NA	NA
<u>Intel Pentium 4 1500MHz</u>	81	3378	NA	NA
<u>Intel Pentium 4 1700MHz</u>	100	3368	NA	NA
<u>Intel Pentium 4 1800MHz</u>	114	3360	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	3356	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	3359	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	136	3338	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	132	3342	NA	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	622	2771	4.64	\$134.00*
<u>Intel Pentium 967 @ 1.30GHz</u>	614	2778	NA	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	630	2763	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	789	2607	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	1,851	1847	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	2,284	1604	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	1,384	2129	10.33	\$134.00*
<u>Intel Pentium 2030M @ 2.50GHz</u>	1,542	2035	11.51	\$134.00*
<u>Intel Pentium 2117U @ 1.80GHz</u>	1,021	2404	7.62	\$134.00*
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,110	2330	8.28	\$134.00*
<u>Intel Pentium 2129Y @ 1.10GHz</u>	638	2756	4.76	\$134.00*
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,412	2108	6.54	\$215.92*
<u>Intel Pentium 3556U @ 1.70GHz</u>	997	2428	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	984	2446	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,604	2004	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	849	2556	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1,085	2353	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,333	2153	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,061	1723	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	2047	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,387	2125	8.62	\$161.00*
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,202	1655	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,615	1997	10.03	\$161.00*

 CPU Benchmarks ▼

<u>CPU Model</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,305	1599	<u>14.32</u>	<u>\$161.00*</u>
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,305	1599	<u>14.32</u>	<u>\$161.00*</u>
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,348	1582	<u>14.58</u>	<u>\$161.00*</u>
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,117	2323	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,265	2210	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	823	2577	<u>27.48</u>	<u>\$29.94*</u>
<u>Intel Pentium B950 @ 2.10GHz</u>	966	2462	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	891	2526	<u>23.05</u>	<u>\$38.68*</u>
<u>Intel Pentium B970 @ 2.30GHz</u>	1,100	2338	<u>21.57</u>	<u>\$50.99*</u>
<u>Intel Pentium B980 @ 2.40GHz</u>	1,069	2367	<u>29.85</u>	<u>\$35.81*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,240	1274	<u>25.12</u>	<u>\$129.00*</u>
<u>Intel Pentium D 805 @ 2.66GHz</u>	374	3015	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	513	2875	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	472	2914	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	498	2888	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	685	2712	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	743	2654	NA	NA
<u>Intel Pentium E2140 @ 1.60GHz</u>	508	2881	<u>5.65</u>	<u>\$89.95*</u>
<u>Intel Pentium E2160 @ 1.80GHz</u>	613	2780	<u>39.55</u>	<u>\$15.51*</u>
<u>Intel Pentium E2180 @ 2.00GHz</u>	672	2728	<u>13.44</u>	<u>\$49.95</u>
<u>Intel Pentium E2200 @ 2.20GHz</u>	747	2650	<u>13.83</u>	<u>\$54.00</u>
<u>Intel Pentium E2210 @ 2.20GHz</u>	702	2692	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	793	2602	<u>14.42</u>	<u>\$55.00*</u>
<u>Intel Pentium E5200 @ 2.50GHz</u>	840	2560	<u>16.82</u>	<u>\$49.94</u>
<u>Intel Pentium E5300 @ 2.60GHz</u>	899	2521	<u>15.11</u>	<u>\$59.49*</u>
<u>Intel Pentium E5400 @ 2.70GHz</u>	912	2509	<u>12.17</u>	<u>\$75.00*</u>
<u>Intel Pentium E5500 @ 2.80GHz</u>	986	2444	<u>61.67</u>	<u>\$15.99*</u>
<u>Intel Pentium E5700 @ 3.00GHz</u>	1,019	2406	<u>29.16</u>	<u>\$34.95*</u>
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,160	2295	<u>33.14</u>	<u>\$34.99</u>
<u>Intel Pentium E6300 @ 2.80GHz</u>	964	2466	<u>16.83</u>	<u>\$57.24*</u>
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,091	2346	<u>32.09</u>	<u>\$34.00*</u>
<u>Intel Pentium E6600 @ 3.06GHz</u>	1,017	2408	<u>20.33</u>	<u>\$50.00</u>
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,094	2343	<u>7.30</u>	<u>\$149.95</u>
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,172	2286	<u>46.99</u>	<u>\$24.95*</u>

[Home](#) CPU Benchmarks ▼

<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$123* (USD))
<u>Intel Pentium G620 @ 2.60GHz</u>	1,218	2250	24.36	\$49.99
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2523	11.21	\$79.99*
<u>Intel Pentium G630 @ 2.70GHz</u>	1,294	2189	21.57	\$60.00
<u>Intel Pentium G630T @ 2.30GHz</u>	1,067	2369	14.22	\$75.00*
<u>Intel Pentium G640 @ 2.80GHz</u>	1,258	2218	41.92	\$30.00
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2306	13.56	\$83.99*
<u>Intel Pentium G645 @ 2.90GHz</u>	1,316	2178	14.09	\$93.35*
<u>Intel Pentium G645T @ 2.50GHz</u>	1,241	2231	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,140	2304	32.59	\$34.99*
<u>Intel Pentium G850 @ 2.90GHz</u>	1,303	2186	11.98	\$108.77
<u>Intel Pentium G860 @ 3.00GHz</u>	1,379	2133	18.89	\$72.99*
<u>Intel Pentium G870 @ 3.10GHz</u>	1,483	2070	15.29	\$97.00*
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,509	2051	100.68	\$14.99*
<u>Intel Pentium G2020 @ 2.90GHz</u>	1,664	1955	33.29	\$50.00
<u>Intel Pentium G2020T @ 2.50GHz</u>	1,308	2181	27.49	\$47.60*
<u>Intel Pentium G2030 @ 3.00GHz</u>	1,707	1917	58.87	\$29.00
<u>Intel Pentium G2030T @ 2.60GHz</u>	1,595	2010	24.92	\$64.00*
<u>Intel Pentium G2100T @ 2.60GHz</u>	1,691	1932	NA	NA
<u>Intel Pentium G2120 @ 3.10GHz</u>	1,901	1818	25.34	\$74.99*
<u>Intel Pentium G2120T @ 2.70GHz</u>	1,613	2000	NA	NA
<u>Intel Pentium G2130 @ 3.20GHz</u>	1,887	1827	43.24	\$43.64*
<u>Intel Pentium G2140 @ 3.30GHz</u>	2,059	1726	45.75	\$45.00
<u>Intel Pentium G3220 @ 3.00GHz</u>	1,844	1854	14.30	\$129.00*
<u>Intel Pentium G3220T @ 2.60GHz</u>	1,539	2037	17.29	\$89.06*
<u>Intel Pentium G3240 @ 3.10GHz</u>	1,867	1838	22.62	\$82.53
<u>Intel Pentium G3240T @ 2.70GHz</u>	1,755	1899	NA	NA
<u>Intel Pentium G3250 @ 3.20GHz</u>	1,902	1814	63.42	\$30.00*
<u>Intel Pentium G3250T @ 2.80GHz</u>	1,699	1924	18.88	\$89.99*
<u>Intel Pentium G3258 @ 3.20GHz</u>	2,043	1736	18.17	\$112.42
<u>Intel Pentium G3260 @ 3.30GHz</u>	2,040	1739	13.61	\$149.87*
<u>Intel Pentium G3260T @ 2.90GHz</u>	1,755	1900	19.50	\$89.99*
<u>Intel Pentium G3320TE @ 2.30GHz</u>	1,623	1990	NA	NA
<u>Intel Pentium G3420 @ 3.20GHz</u>	1,975	1772	14.43	\$136.82

 CPU Benchmarks ▼

<u>Intel Pentium</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$159.99* (USD))
<u>Intel Pentium G3420T @ 2.70GHz</u>				
<u>Intel Pentium G3440 @ 3.30GHz</u>	2,129	1692	13.31	\$159.94*
<u>Intel Pentium G3440T @ 2.80GHz</u>	2,107	1703	NA	NA
<u>Intel Pentium G3450 @ 3.40GHz</u>	1,903	1812	82.93	\$22.95*
<u>Intel Pentium G3450T @ 2.90GHz</u>	2,016	1754	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	2,133	1689	20.06	\$106.37*
<u>Intel Pentium G3470 @ 3.60GHz</u>	2,428	1542	23.28	\$104.29*
<u>Intel Pentium G4400 @ 3.30GHz</u>	2,606	1485	14.48	\$179.99
<u>Intel Pentium G4400T @ 2.90GHz</u>	2,401	1554	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,190	1665	34.23	\$64.00*
<u>Intel Pentium G4500 @ 3.50GHz</u>	2,781	1425	11.59	\$240.00
<u>Intel Pentium G4500T @ 3.00GHz</u>	2,518	1511	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	2,945	1369	12.53	\$235.00*
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,531	1200	47.09	\$74.99*
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,962	1362	7.98	\$371.00*
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,579	1193	36.38	\$98.38*
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,157	1301	17.81	\$177.28*
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,818	1142	33.60	\$113.66*
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,262	2213	15.98	\$78.99
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,401	2119	14.91	\$94.00*
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2190	NA	NA
<u>Intel Pentium Gold 7505 @ 2.00GHz</u>	5,574	886	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,718	1159	53.13	\$69.99
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,119	1320	19.62	\$159.00
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,473	1212	30.37	\$114.38
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,716	1160	58.06	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,689	1169	36.02	\$102.42*
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1278	43.13	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,709	1163	25.75	\$144.04*
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1086	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1095	20.81	\$197.12*
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,171	1080	64.17	\$64.99*
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1187	56.40	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,213	1074	43.44	\$96.99*

 CPU Benchmarks ▼

<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price \$76.00* (USD)
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3256	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3253	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3354	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3369	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3301	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3297	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3308	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2410	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,235	2238	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,328	2161	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,371	1567	NA	NA
<u>Intel Pentium M 1.10GHz</u>	184	3267	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3243	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3248	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	3219	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	3190	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	3212	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	3191	NA	NA
<u>Intel Pentium M 1.73GHz</u>	214	3229	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	3134	NA	NA
<u>Intel Pentium M 1.86GHz</u>	238	3193	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3147	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	3118	NA	NA
<u>Intel Pentium M 2.13GHz</u>	271	3144	NA	NA
<u>Intel Pentium M 2.26GHz</u>	227	3215	NA	NA
<u>Intel Pentium M 900MHz</u>	141	3331	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	3310	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	3312	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	3245	NA	NA
<u>Intel Pentium M 1400MHz</u>	208	3237	NA	NA
<u>Intel Pentium M 1500MHz</u>	188	3265	NA	NA
<u>Intel Pentium M 1600MHz</u>	193	3257	NA	NA
<u>Intel Pentium M 1700MHz</u>	237	3196	NA	NA

 CPU Benchmarks ▼

<u>Intel Pentium N3510 @ 1.99GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,197	2269	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,213	2255	4.83	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,313	2179	2.95	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,350	2143	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,144	1685	9.37	\$228.71*
<u>Intel Pentium N6415 @ 1.20GHz</u>	3,760	1151	47.00	\$80.00*
<u>Intel Pentium P6000 @ 1.87GHz</u>	828	2570	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	836	2566	29.39	\$28.44*
<u>Intel Pentium P6200 @ 2.13GHz</u>	852	2553	18.96	\$44.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	967	2461	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,087	1328	14.76	\$209.12
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,658	1176	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,608	1483	16.20	\$161.00*
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,708	1452	NA	NA
<u>Intel Pentium Silver N6000 @ 1.10GHz</u>	3,827	1139	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	239	3192	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	474	2910	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	328	3072	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	3045	2.18	\$159.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	3007	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	430	2953	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	488	2894	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	455	2930	12.99	\$35.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	544	2846	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	569	2824	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	625	2768	52.07	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	607	2786	6.74	\$89.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	716	2681	59.71	\$12.00*
<u>Intel Pentium T4300 @ 2.10GHz</u>	770	2626	7.78	\$98.95*
<u>Intel Pentium T4400 @ 2.20GHz</u>	759	2637	NA	NA
<u>Intel Pentium T4500 @ 2.30GHz</u>	752	2644	25.10	\$29.95*
<u>Intel Pentium U5400 @ 1.20GHz</u>	439	2946	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	587	2805	NA	NA

 CPU Benchmarks ▼

Intel i7-4790 @ 1.73GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$15.00 (USD))
Intel T2050 @ 2.00GHz	516	2871	NA	NA
Intel Xeon 2.00GHz	152	3318	NA	NA
Intel XEON 2.20GHz	164	3293	NA	NA
Intel Xeon 2.40GHz	180	3276	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3166	NA	NA
Intel Xeon 3.00GHz	425	2960	NA	NA
Intel Xeon 3.20GHz	478	2905	NA	NA
Intel Xeon 3.40GHz	375	3014	NA	NA
Intel Xeon 3.60GHz	403	2981	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2519	NA	NA
Intel Xeon 3.80GHz	393	2993	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2608	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2559	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2486	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	827	2572	39.58	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2402	5.79	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,096	2341	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2364	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	2795	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	2634	0.47	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	769	2627	15.70	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2527	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2549	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2508	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	728	2668	23.50	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2467	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	654	NA	NA
Intel Xeon @ 2.20GHz	1,237	2236	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,887	981	22.83	\$214.00
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	760	19.79	\$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	5,080	956	22.58	\$225.00
Intel Xeon D-1518 @ 2.20GHz	4,784	992	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1245	NA	NA

 CPU Benchmarks ▼

<u>Intel Xeon D-1521 @ 2.40GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon D-1531 @ 2.20GHz</u>	7,967	592	<u>22.89</u>	<u>\$348.00*</u>
<u>Intel Xeon D-1537 @ 1.70GHz</u>	7,176	675	<u>12.57</u>	<u>\$571.00*</u>
<u>Intel Xeon D-1539 @ 1.60GHz</u>	7,175	676	<u>14.76</u>	<u>\$486.00*</u>
<u>Intel Xeon D-1540 @ 2.00GHz</u>	6,982	705	NA	NA
<u>Intel Xeon D-1541 @ 2.10GHz</u>	9,544	490	NA	NA
<u>Intel Xeon D-1548 @ 2.00GHz</u>	9,075	519	<u>16.35</u>	<u>\$555.00*</u>
<u>Intel Xeon D-1557 @ 1.50GHz</u>	7,118	683	<u>10.26</u>	<u>\$694.00*</u>
<u>Intel Xeon D-1559 @ 1.50GHz</u>	5,647	875	NA	NA
<u>Intel Xeon D-1567 @ 2.10GHz</u>	9,236	508	NA	NA
<u>Intel Xeon D-1577 @ 1.30GHz</u>	11,645	395	<u>9.90</u>	<u>\$1,176.00*</u>
<u>Intel Xeon D-1587 @ 1.70GHz</u>	9,223	509	NA	NA
<u>Intel Xeon D-1602 @ 2.50GHz</u>	2,459	1532	<u>23.20</u>	<u>\$106.00*</u>
<u>Intel Xeon D-1622 @ 2.60GHz</u>	6,205	811	<u>36.50</u>	<u>\$170.00*</u>
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	7,731	617	<u>36.30</u>	<u>\$213.00*</u>
<u>Intel Xeon D-2141I @ 2.20GHz</u>	12,177	376	<u>21.94</u>	<u>\$555.00*</u>
<u>Intel Xeon D-2143IT @ 2.20GHz</u>	13,107	346	<u>23.16</u>	<u>\$566.00*</u>
<u>Intel Xeon D-2146NT @ 2.30GHz</u>	11,438	402	<u>17.84</u>	<u>\$641.00*</u>
<u>Intel Xeon D-2166NT @ 2.00GHz</u>	15,105	274	<u>15.03</u>	<u>\$1,005.00*</u>
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	18,385	198	<u>10.42</u>	<u>\$1,764.00*</u>
<u>Intel Xeon D-2187NT @ 2.00GHz</u>	18,070	204	<u>9.08</u>	<u>\$1,989.00*</u>
<u>Intel Xeon E3-1205 v6 @ 3.00GHz</u>	5,682	868	<u>29.44</u>	<u>\$193.00*</u>
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	3,760	1150	<u>20.89</u>	<u>\$179.97</u>
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	4,684	1007	<u>11.71</u>	<u>\$399.95</u>
<u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>	5,062	960	<u>12.66</u>	<u>\$399.95</u>
<u>Intel Xeon E3-1220 v5 @ 3.00GHz</u>	5,617	880	<u>41.76</u>	<u>\$134.51</u>
<u>Intel Xeon E3-1220 v6 @ 3.00GHz</u>	6,048	831	<u>28.94</u>	<u>\$208.99</u>
<u>Intel Xeon E3-1220L @ 2.20GHz</u>	2,050	1732	NA	NA
<u>Intel Xeon E3-1220L V2 @ 2.30GHz</u>	2,845	1404	NA	NA
<u>Intel Xeon E3-1220L v3 @ 1.10GHz</u>	1,407	2115	NA	NA
<u>Intel Xeon E3-1225 @ 3.10GHz</u>	3,749	1154	<u>88.43</u>	<u>\$42.40</u>
<u>Intel Xeon E3-1225 V2 @ 3.20GHz</u>	4,712	1003	<u>9.41</u>	<u>\$501.00</u>
<u>Intel Xeon E3-1225 v3 @ 3.20GHz</u>	5,265	926	<u>87.76</u>	<u>\$59.99*</u>
<u>Intel Xeon E3-1225 v5 @ 3.30GHz</u>	5,843	854	<u>23.77</u>	<u>\$245.84</u>

 CPU Benchmarks ▼

<u>Intel Xeon E3-1225 v6 @ 3.30GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Xeon E3-1225 v6 @ 3.30GHz</u>	4,984	970	11.92	\$417.95
<u>Intel Xeon E3-1230 @ 3.20GHz</u>	6,204	812	20.78	\$298.50
<u>Intel Xeon E3-1230 V2 @ 3.30GHz</u>	6,808	734	13.16	\$517.50
<u>Intel Xeon E3-1230 v3 @ 3.30GHz</u>	7,877	602	78.86	\$99.88*
<u>Intel Xeon E3-1230 v5 @ 3.40GHz</u>	8,266	571	30.73	\$268.99
<u>Intel Xeon E3-1230 v6 @ 3.50GHz</u>	4,764	997	10.62	\$448.50
<u>Intel Xeon E3-1230L v3 @ 1.80GHz</u>	6,956	713	13.91	\$499.95
<u>Intel Xeon E3-1231 v3 @ 3.40GHz</u>	4,725	1001	20.19	\$234.00
<u>Intel Xeon E3-1235 @ 3.20GHz</u>	5,013	966	NA	NA
<u>Intel Xeon E3-1235L v5 @ 2.00GHz</u>	5,259	927	9.19	\$572.59*
<u>Intel Xeon E3-1240 @ 3.30GHz</u>	6,305	798	18.28	\$345.00
<u>Intel Xeon E3-1240 V2 @ 3.40GHz</u>	6,966	711	10.37	\$672.00
<u>Intel Xeon E3-1240 v3 @ 3.40GHz</u>	8,234	573	9.56	\$861.00
<u>Intel Xeon E3-1240 v5 @ 3.50GHz</u>	8,809	537	30.59	\$287.99
<u>Intel Xeon E3-1240 v6 @ 3.70GHz</u>	5,062	958	NA	NA
<u>Intel Xeon E3-1240L v3 @ 2.00GHz</u>	6,025	834	21.67	\$278.00*
<u>Intel Xeon E3-1240L v5 @ 2.10GHz</u>	7,126	681	8.65	\$824.00
<u>Intel Xeon E3-1241 v3 @ 3.50GHz</u>	5,323	918	21.73	\$245.00
<u>Intel Xeon E3-1245 @ 3.30GHz</u>	6,127	821	16.67	\$367.50
<u>Intel Xeon E3-1245 V2 @ 3.40GHz</u>	7,036	697	23.53	\$299.00
<u>Intel Xeon E3-1245 v3 @ 3.40GHz</u>	8,038	588	23.28	\$345.31*
<u>Intel Xeon E3-1245 v5 @ 3.50GHz</u>	8,533	552	26.28	\$324.65
<u>Intel Xeon E3-1245 v6 @ 3.70GHz</u>	7,181	672	9.46	\$759.00
<u>Intel Xeon E3-1246 v3 @ 3.50GHz</u>	3,891	1129	31.13	\$125.00*
<u>Intel Xeon E3-1260L @ 2.40GHz</u>	7,757	616	10.54	\$736.16*
<u>Intel Xeon E3-1260L v5 @ 2.90GHz</u>	3,589	1190	3.91	\$918.35*
<u>Intel Xeon E3-1265L @ 2.40GHz</u>	4,582	1019	30.96	\$148.00*
<u>Intel Xeon E3-1265L V2 @ 2.50GHz</u>	6,394	782	9.14	\$699.95
<u>Intel Xeon E3-1265L v3 @ 2.50GHz</u>	6,493	767	NA	NA
<u>Intel Xeon E3-1265L v4 @ 2.30GHz</u>	5,333	916	NA	NA
<u>Intel Xeon E3-1268L v3 @ 2.30GHz</u>	6,600	752	14.46	\$456.54*
<u>Intel Xeon E3-1268L v5 @ 2.40GHz</u>	5,365	911	17.59	\$305.00*
<u>Intel Xeon E3-1270 @ 3.40GHz</u>	6,513	762	24.21	\$269.02
<u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>				

 CPU Benchmarks ▼

Intel Xeon E3-1270 v3 @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v6 @ 3.80GHz	8,991	528	25.35	\$354.73
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	625	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,366	653	36.83	\$200.00*
Intel Xeon E3-1275 @ 3.40GHz	5,433	901	7.25	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	781	8.54	\$749.00
Intel Xeon E3-1275 v3 @ 3.50GHz	7,016	701	9.37	\$749.00
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	561	20.36	\$412.04*
Intel Xeon E3-1275 v6 @ 3.80GHz	8,889	531	24.83	\$357.98
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	841	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,381	651	7.79	\$947.00
Intel Xeon E3-1280 @ 3.50GHz	5,510	892	15.39	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,493	768	12.37	\$525.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,884	724	27.65	\$249.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	566	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	518	16.82	\$540.07
Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	669	13.20	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	719	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	627	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	506	17.24	\$537.94
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	728	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	7,939	595	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	645	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	775	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	968	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	756	7.40	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	986	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	826	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,100	685	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,973	707	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	599	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,447	639	11.95	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,318	567	13.35	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,757	615	NA	NA

 CPU Benchmarks ▼

<u>Intel Xeon E3-1575M v5 @ 3.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E3-1575M v5 @ 3.00GHz</u>	8,021	590	18.02	\$445.00*
<u>Intel Xeon E5-1410 @ 2.80GHz</u>	4,634	1015	103.00	\$44.99*
<u>Intel Xeon E5-1410 v2 @ 2.80GHz</u>	5,842	855	304.26	\$19.20*
<u>Intel Xeon E5-1428L v2 @ 2.20GHz</u>	6,566	755	234.50	\$28.00*
<u>Intel Xeon E5-1603 @ 2.80GHz</u>	3,484	1209	233.05	\$14.95*
<u>Intel Xeon E5-1603 v3 @ 2.80GHz</u>	4,517	1029	350.70	\$12.88*
<u>Intel Xeon E5-1603 v4 @ 2.80GHz</u>	4,838	987	NA	NA
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	3,777	1149	327.61	\$11.53*
<u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>	4,313	1060	172.88	\$24.95
<u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>	4,987	969	NA	NA
<u>Intel Xeon E5-1607 v4 @ 3.10GHz</u>	5,438	900	135.98	\$39.99*
<u>Intel Xeon E5-1620 @ 3.60GHz</u>	5,865	853	17.87	\$328.14
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	6,548	757	20.92	\$313.00*
<u>Intel Xeon E5-1620 v3 @ 3.50GHz</u>	6,980	706	17.03	\$409.95
<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	7,367	652	15.68	\$469.95
<u>Intel Xeon E5-1630 v3 @ 3.70GHz</u>	7,457	638	40.31	\$184.99*
<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	7,428	644	NA	NA
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	8,084	584	16.41	\$492.50*
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	9,163	514	14.54	\$630.00
<u>Intel Xeon E5-1650 v3 @ 3.50GHz</u>	10,336	451	13.89	\$744.04
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	11,203	415	64.00	\$175.04*
<u>Intel Xeon E5-1660 @ 3.30GHz</u>	8,410	558	4.15	\$2,025.00*
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	10,299	454	54.53	\$188.88
<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	11,617	397	29.12	\$398.95
<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	13,519	332	9.02	\$1,499.00
<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u>	12,438	366	NA	NA
<u>Intel Xeon E5-1680 v3 @ 3.20GHz</u>	13,081	347	22.17	\$589.99*
<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	14,451	298	2.96	\$4,886.00*
<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	14,820	282	NA	NA
<u>Intel Xeon E5-2403 @ 1.80GHz</u>	2,464	1529	9.19	\$268.00
<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	2,873	1395	5.20	\$552.00
<u>Intel Xeon E5-2407 @ 2.20GHz</u>	2,661	1463	8.19	\$325.03
<u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>	4,034	1108	16.20	\$249.00*

 CPU Benchmarks ▼

<u>Intel Xeon E5-2418L @ 2.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>	6,492	770	38.20	\$169.95
<u>Intel Xeon E5-2430 @ 2.20GHz</u>	5,867	852	24.80	\$236.55*
<u>Intel Xeon E5-2430 v2 @ 2.50GHz</u>	7,319	659	24.40	\$299.95
<u>Intel Xeon E5-2430L @ 2.00GHz</u>	5,273	925	163.36	\$32.28*
<u>Intel Xeon E5-2430L v2 @ 2.40GHz</u>	5,014	965	NA	NA
<u>Intel Xeon E5-2440 @ 2.40GHz</u>	5,766	862	7.78	\$741.00
<u>Intel Xeon E5-2440 v2 @ 1.90GHz</u>	6,927	716	13.86	\$499.95
<u>Intel Xeon E5-2448L v2 @ 1.80GHz</u>	6,774	737	4.76	\$1,424.00*
<u>Intel Xeon E5-2450 @ 2.10GHz</u>	7,321	658	250.80	\$29.19*
<u>Intel Xeon E5-2450L @ 1.80GHz</u>	5,769	861	88.76	\$65.00
<u>Intel Xeon E5-2470 @ 2.30GHz</u>	8,205	574	200.71	\$40.88*
<u>Intel Xeon E5-2470 v2 @ 2.40GHz</u>	10,871	427	37.48	\$290.03*
<u>Intel Xeon E5-2603 @ 1.80GHz</u>	2,362	1572	7.91	\$298.50*
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>	2,751	1434	17.56	\$156.70*
<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>	3,948	1124	14.62	\$269.95
<u>Intel Xeon E5-2603 v4 @ 1.70GHz</u>	4,695	1006	33.57	\$139.88*
<u>Intel Xeon E5-2608L v3 @ 2.00GHz</u>	6,415	779	14.55	\$441.00*
<u>Intel Xeon E5-2609 @ 2.40GHz</u>	2,640	1468	18.38	\$143.60
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>	3,666	1174	45.83	\$79.99
<u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>	4,391	1046	12.85	\$341.61
<u>Intel Xeon E5-2609 v4 @ 1.70GHz</u>	5,974	839	37.37	\$159.88*
<u>Intel Xeon E5-2618L v3 @ 2.30GHz</u>	10,464	447	10.16	\$1,029.95*
<u>Intel Xeon E5-2618L v4 @ 2.20GHz</u>	12,041	379	17.71	\$679.99*
<u>Intel Xeon E5-2620 @ 2.00GHz</u>	5,257	928	22.00	\$239.00*
<u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>	6,204	813	24.82	\$249.95
<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	7,936	596	32.39	\$245.00
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	9,036	524	22.89	\$394.68
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	7,382	649	29.53	\$249.95
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	6,644	749	12.10	\$549.00*
<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	7,181	673	NA	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	9,949	473	NA	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	11,079	420	8.12	\$1,364.00*
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	9,062	520	18.13	\$499.88*

 CPU Benchmarks ▼

<u>Intel Xeon E5-2630 @ 2.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$109.38 (USD)
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	10,088	466	83.93	\$120.19
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	11,660	393	17.05	\$683.99
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	5,305	921	NA	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	6,337	791	34.44	\$183.99
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	9,006	526	19.16	\$469.90
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	10,864	428	NA	NA
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	2,978	1356	14.58	\$204.25*
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	6,666	747	111.11	\$59.99*
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	7,995	591	7.27	\$1,099.00
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	6,509	763	5.93	\$1,097.99
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	6,317	795	54.22	\$116.51*
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	7,784	611	40.13	\$193.95
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	11,206	414	60.61	\$184.89
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	11,482	401	11.49	\$999.00
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	5,521	890	2.27	\$2,431.13
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	8,867	535	22.23	\$398.95
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,523	444	4.21	\$2,499.95
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	11,261	412	17.10	\$658.68
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,235	1069	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	8,611	549	9.11	\$945.00*
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	9,847	475	6.41	\$1,536.65*
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547	399	NA	NA
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	11,796	389	NA	NA
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,294	661	205.30	\$35.53
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	9,995	469	66.64	\$150.00
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,907	384	3.47	\$3,429.00
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	10,066	468	13.44	\$749.00
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929	846	85.92	\$69.00*
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475	635	39.51	\$189.19
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,711	392	34.17	\$342.76*
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,918	383	60.82	\$195.95*
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,195	512	NA	NA
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073	827	4.15	\$1,462.00*

 CPU Benchmarks ▼

<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$3,604.00*
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	14,168	311	NA	NA
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,169	579	<u>82.56</u>	<u>\$98.95</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,482	445	<u>36.15</u>	<u>\$289.95*</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,111	345	<u>37.46</u>	<u>\$350.00</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	14,342	305	<u>22.59</u>	<u>\$635.00*</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777	390	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,463	555	<u>18.60</u>	<u>\$455.00*</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,400	646	<u>53.49</u>	<u>\$138.33</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,201	375	<u>22.60</u>	<u>\$539.95*</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,739	357	<u>11.59</u>	<u>\$1,099.00</u>
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	14,148	312	<u>14.76</u>	<u>\$958.50</u>
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107	252	NA	NA
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	8,928	530	<u>48.55</u>	<u>\$183.91</u>
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,328	405	<u>44.40</u>	<u>\$255.11</u>
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	13,981	317	<u>39.95</u>	<u>\$349.99</u>
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	11,919	382	NA	NA
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	13,936	321	<u>19.91</u>	<u>\$700.00*</u>
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	17,533	220	<u>8.99</u>	<u>\$1,950.00*</u>
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	11,960	381	NA	NA
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	14,407	300	NA	NA
<u>Intel Xeon E5-2676 v4 @ 2.40GHz</u>	18,978	187	NA	NA
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,835	280	<u>87.27</u>	<u>\$170.00*</u>
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	23,639	107	<u>8.75</u>	<u>\$2,702.00*</u>
<u>Intel Xeon E5-2680 @ 2.70GHz</u>	9,327	502	<u>34.04</u>	<u>\$274.00</u>
<u>Intel Xeon E5-2680 v2 @ 2.80GHz</u>	12,531	363	<u>35.74</u>	<u>\$350.58</u>
<u>Intel Xeon E5-2680 v3 @ 2.50GHz</u>	15,433	268	<u>76.61</u>	<u>\$201.46</u>
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>	18,225	201	<u>40.64</u>	<u>\$448.45</u>
<u>Intel Xeon E5-2680R v4 @ 2.40GHz</u>	17,795	212	NA	NA
<u>Intel Xeon E5-2682 v4 @ 2.50GHz</u>	20,274	162	NA	NA
<u>Intel Xeon E5-2683 v3 @ 2.00GHz</u>	14,734	287	<u>24.68</u>	<u>\$597.00</u>
<u>Intel Xeon E5-2683 v4 @ 2.10GHz</u>	18,017	206	<u>36.11</u>	<u>\$499.00*</u>
<u>Intel Xeon E5-2685 v3 @ 2.60GHz</u>	12,944	352	NA	NA
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	17,678	216	NA	NA

[Home](#) CPU Benchmarks ▼

CPU Model	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price Value (USD)
Intel Xeon E5-2686 v4 @ 2.30GHz	12,215	374	4.16	\$2,935.06
Intel Xeon E5-2687W v2 @ 3.40GHz	14,761	286	4.92	\$2,998.95*
Intel Xeon E5-2687W v3 @ 3.10GHz	17,791	213	8.18	\$2,174.99*
Intel Xeon E5-2687W v4 @ 3.00GHz	9,776	478	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	16,706	237	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	9,992	470	34.46	\$289.95*
Intel Xeon E5-2690 @ 2.90GHz	13,389	337	29.76	\$449.95
Intel Xeon E5-2690 v2 @ 3.00GHz	16,249	249	32.50	\$499.99
Intel Xeon E5-2690 v3 @ 2.60GHz	20,779	153	38.86	\$534.72*
Intel Xeon E5-2690 v4 @ 2.60GHz	12,119	377	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	13,382	339	38.23	\$350.01
Intel Xeon E5-2695 v2 @ 2.40GHz	16,032	256	37.28	\$430.00
Intel Xeon E5-2695 v3 @ 2.30GHz	20,096	164	2.80	\$7,183.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	14,191	310	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	20,305	161	8.13	\$2,498.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	21,965	136	7.88	\$2,788.89
Intel Xeon E5-2696 v4 @ 2.20GHz	14,344	304	7.21	\$1,989.95
Intel Xeon E5-2697 v2 @ 2.70GHz	17,994	207	21.68	\$829.95
Intel Xeon E5-2697 v3 @ 2.60GHz	20,556	157	7.92	\$2,595.00
Intel Xeon E5-2697 v4 @ 2.30GHz	18,996	186	NA	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	20,843	152	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	19,552	174	5.74	\$3,405.95
Intel Xeon E5-2698 v3 @ 2.30GHz	22,091	134	6.09	\$3,629.59*
Intel Xeon E5-2698 v4 @ 2.20GHz	20,397	160	63.76	\$319.88*
Intel Xeon E5-2699 v3 @ 2.30GHz	24,272	100	34.67	\$699.99*
Intel Xeon E5-2699 v4 @ 2.20GHz	14,917	278	3.02	\$4,938.00*
Intel Xeon E5-2699A v4 @ 2.40GHz	3,391	1232	35.30	\$96.04*
Intel Xeon E5-4603 @ 2.00GHz	6,986	704	5.53	\$1,263.69*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,460	774	5.28	\$1,223.00*
Intel Xeon E5-4610 @ 2.40GHz	7,229	667	5.93	\$1,219.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	6,298	801	175.52	\$35.88*
Intel Xeon E5-4617 @ 2.90GHz	6,830	730	50.89	\$134.21*
Intel Xeon E5-4620 @ 2.20GHz	10,681	436	152.42	\$70.08*
Intel Xeon E5-4620 v3 @ 2.00GHz				

 CPU Benchmarks ▼

<u>Intel Xeon</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-4627 v2 @ 3.30GHz</u>				\$498.95
<u>Intel Xeon E5-4627 v4 @ 2.60GHz</u>	12,969	351	<u>12.97</u>	<u>\$999.99*</u>
<u>Intel Xeon E5-4640 @ 2.40GHz</u>	7,308	660	<u>2.68</u>	<u>\$2,730.00*</u>
<u>Intel Xeon E5-4640 v3 @ 1.90GHz</u>	10,372	449	NA	NA
<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>	9,061	521	NA	NA
<u>Intel Xeon E5-4650 @ 2.70GHz</u>	8,574	551	<u>9.04</u>	<u>\$948.90*</u>
<u>Intel Xeon E5-4650 v3 @ 2.10GHz</u>	10,838	431	<u>2.82</u>	<u>\$3,838.00*</u>
<u>Intel Xeon E5-4650L @ 2.60GHz</u>	8,415	557	<u>143.53</u>	<u>\$58.63*</u>
<u>Intel Xeon E5-4655 v3 @ 2.90GHz</u>	9,377	499	<u>2.03</u>	<u>\$4,616.00*</u>
<u>Intel Xeon E5-4657L v2 @ 2.40GHz</u>	12,495	365	<u>86.60</u>	<u>\$144.29*</u>
<u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>	14,256	308	<u>2.97</u>	<u>\$4,800.00*</u>
<u>Intel Xeon E5-4667 v3 @ 2.00GHz</u>	15,397	269	<u>2.69</u>	<u>\$5,729.00*</u>
<u>Intel Xeon E5-4669 v3 @ 2.10GHz</u>	17,209	227	<u>3.19</u>	<u>\$5,400.00*</u>
<u>Intel Xeon E5-4669 v4 @ 2.20GHz</u>	11,523	400	NA	NA
<u>Intel Xeon E7- 2830 @ 2.13GHz</u>	2,027	1746	<u>1.14</u>	<u>\$1,779.00*</u>
<u>Intel Xeon E3110 @ 3.00GHz</u>	1,242	2230	<u>6.21</u>	<u>\$199.95*</u>
<u>Intel Xeon E3113 @ 3.00GHz</u>	1,429	2100	<u>145.96</u>	<u>\$9.79*</u>
<u>Intel Xeon E3120 @ 3.16GHz</u>	1,330	2160	NA	NA
<u>Intel Xeon E5205 @ 1.86GHz</u>	838	2562	<u>58.75</u>	<u>\$14.27*</u>
<u>Intel Xeon E5240 @ 3.00GHz</u>	1,448	2089	<u>16.32</u>	<u>\$88.78*</u>
<u>Intel Xeon E5310 @ 1.60GHz</u>	1,306	2183	<u>26.65</u>	<u>\$49.00*</u>
<u>Intel Xeon E5320 @ 1.86GHz</u>	1,402	2118	<u>36.19</u>	<u>\$38.75*</u>
<u>Intel Xeon E5335 @ 2.00GHz</u>	1,549	2030	<u>87.15</u>	<u>\$17.77*</u>
<u>Intel Xeon E5345 @ 2.33GHz</u>	1,814	1870	<u>45.36</u>	<u>\$39.99*</u>
<u>Intel Xeon E5405 @ 2.00GHz</u>	1,630	1979	<u>40.81</u>	<u>\$39.95*</u>
<u>Intel Xeon E5410 @ 2.33GHz</u>	1,923	1798	<u>21.86</u>	<u>\$88.00*</u>
<u>Intel Xeon E5420 @ 2.50GHz</u>	1,899	1820	<u>7.60</u>	<u>\$249.95*</u>
<u>Intel Xeon E5430 @ 2.66GHz</u>	2,214	1648	<u>9.63</u>	<u>\$229.95*</u>
<u>Intel Xeon E5440 @ 2.83GHz</u>	2,242	1629	<u>59.01</u>	<u>\$37.99*</u>
<u>Intel Xeon E5450 @ 3.00GHz</u>	2,449	1535	<u>66.22</u>	<u>\$36.99*</u>
<u>Intel Xeon E5462 @ 2.80GHz</u>	2,027	1747	<u>74.24</u>	<u>\$27.30*</u>
<u>Intel Xeon E5472 @ 3.00GHz</u>	2,432	1541	<u>121.35</u>	<u>\$20.04*</u>
<u>Intel Xeon E5502 @ 1.87GHz</u>	837	2563	<u>8.81</u>	<u>\$95.00*</u>
<u>Intel Xeon E5503 @ 2.00GHz</u>	804	2593	<u>2.80</u>	<u>\$287.01*</u>

 CPU Benchmarks ▼

Intel Xeon E5504 @ 2.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$9.95* (USD))
Intel Xeon E5504 @ 2.00GHz	1,928	1795	4.22	\$456.91*
Intel Xeon E5507 @ 2.27GHz	2,536	1503	126.88	\$19.99*
Intel Xeon E5520 @ 2.27GHz	2,603	1486	33.61	\$77.44
Intel Xeon E5530 @ 2.40GHz	2,644	1466	17.63	\$149.95*
Intel Xeon E5603 @ 1.60GHz	1,935	1794	14.99	\$129.04*
Intel Xeon E5606 @ 2.13GHz	2,500	1516	15.92	\$157.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1458	153.95	\$17.45
Intel Xeon E5620 @ 2.40GHz	3,709	1162	185.93	\$19.95*
Intel Xeon E5630 @ 2.53GHz	3,698	1165	12.24	\$302.04*
Intel Xeon E5640 @ 2.67GHz	4,018	1111	105.76	\$37.99*
Intel Xeon E5645 @ 2.40GHz	5,024	964	125.62	\$39.99*
Intel Xeon E5649 @ 2.53GHz	4,936	974	52.79	\$93.50*
Intel Xeon E7320 @ 2.13GHz	1,469	2079	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	809	32.20	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,036	694	33.51	\$209.99
Intel Xeon E-2124G @ 3.40GHz	7,549	631	32.82	\$229.99
Intel Xeon E-2126G @ 3.30GHz	10,922	425	36.11	\$302.47*
Intel Xeon E-2134 @ 3.50GHz	8,253	572	29.48	\$279.99
Intel Xeon E-2136 @ 3.30GHz	13,506	333	43.60	\$309.75
Intel Xeon E-2144G @ 3.60GHz	9,447	495	30.46	\$310.09*
Intel Xeon E-2146G @ 3.50GHz	13,401	336	40.49	\$330.99
Intel Xeon E-2174G @ 3.80GHz	9,502	493	26.11	\$363.99
Intel Xeon E-2176G @ 3.70GHz	13,727	328	34.68	\$395.80
Intel Xeon E-2176M @ 2.70GHz	11,069	421	24.60	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,976	319	28.12	\$497.00*
Intel Xeon E-2186M @ 2.90GHz	11,088	419	17.80	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,461	637	33.91	\$219.99
Intel Xeon E-2224G @ 3.50GHz	7,466	636	26.23	\$284.63*
Intel Xeon E-2226G @ 3.40GHz	11,138	417	35.53	\$313.52
Intel Xeon E-2234 @ 3.60GHz	9,818	476	33.28	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,332	306	43.55	\$329.12
Intel Xeon E-2244G @ 3.80GHz	9,986	471	36.71	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,018	315	45.07	\$311.00*

 CPU Benchmarks ▼

<u>Intel Xeon E-2254ML @ 1.70GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon E-2276G @ 3.80GHz</u>	13,375	340	36.95	\$362.00*
<u>Intel Xeon E-2276M @ 2.80GHz</u>	12,252	373	27.23	\$450.00*
<u>Intel Xeon E-2278G @ 3.40GHz</u>	17,609	217	35.65	\$494.00*
<u>Intel Xeon E-2278GE @ 3.30GHz</u>	17,210	226	34.84	\$494.00*
<u>Intel Xeon E-2278GEL @ 2.00GHz</u>	12,024	380	24.34	\$494.00*
<u>Intel Xeon E-2286G @ 4.00GHz</u>	14,368	302	21.13	\$679.89*
<u>Intel Xeon E-2286M @ 2.40GHz</u>	15,697	262	9.70	\$1,618.06*
<u>Intel Xeon E-2288G @ 3.70GHz</u>	17,984	208	33.36	\$539.00*
<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	15,816	258	NA	NA
<u>Intel Xeon Gold 5118 @ 2.30GHz</u>	15,591	263	12.00	\$1,299.00*
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	16,990	232	10.88	\$1,561.00*
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	17,540	219	10.16	\$1,727.00*
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	8,598	550	6.79	\$1,266.44*
<u>Intel Xeon Gold 5215 @ 2.50GHz</u>	16,058	255	12.36	\$1,299.00*
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,117	133	16.78	\$1,317.71*
<u>Intel Xeon Gold 5218R @ 2.10GHz</u>	22,849	122	16.09	\$1,419.95*
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	84	15.70	\$1,639.93*
<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,428	497	7.39	\$1,275.00
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	181	11.14	\$1,725.00
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,273	307	8.39	\$1,700.90*
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	18,634	194	15.53	\$1,200.00
<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,803	140	10.97	\$1,988.00*
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	19,552	175	9.14	\$2,139.95*
<u>Intel Xeon Gold 6133 @ 2.50GHz</u>	1,172	2287	NA	NA
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,513	241	7.42	\$2,224.28
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,835	138	8.22	\$2,654.82*
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	178	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	24,115	102	9.00	\$2,679.99
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	96	9.04	\$2,742.00*
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	125	7.94	\$2,863.75*
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	97	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	193	5.86	\$3,181.17*
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,280	114	7.55	\$3,084.44*

 CPU Benchmarks 

Intel Xeon Gold 6148 @ 2.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon Gold 6148 @ 2.40GHz	26,298	79	7.19	\$3,217.99
Intel Xeon Gold 6154 @ 3.00GHz	26,298	79	7.19	\$3,659.82*
Intel Xeon Gold 6208U @ 2.90GHz	26,901	70	23.16	\$1,161.39*
Intel Xeon Gold 6210U @ 2.50GHz	27,131	68	13.17	\$2,059.86*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	62	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	169	11.65	\$1,700.34*
Intel Xeon Gold 6226R @ 2.90GHz	25,570	86	18.34	\$1,394.00
Intel Xeon Gold 6230 @ 2.10GHz	25,326	90	12.95	\$1,955.62
Intel Xeon Gold 6238 @ 2.10GHz	27,617	61	10.57	\$2,612.00*
Intel Xeon Gold 6242 @ 2.80GHz	26,288	80	10.56	\$2,489.95*
Intel Xeon Gold 6242R @ 3.10GHz	35,955	28	13.89	\$2,589.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	99	7.10	\$3,445.44*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	51	8.61	\$3,500.00*
Intel Xeon Gold 6248 @ 2.50GHz	31,285	47	11.15	\$2,807.05
Intel Xeon Gold 6248R @ 3.00GHz	38,521	26	17.59	\$2,190.00
Intel Xeon Gold 6252 @ 2.10GHz	32,410	38	8.23	\$3,936.99
Intel Xeon Gold 6254 @ 3.10GHz	29,356	55	8.16	\$3,595.39
Intel Xeon L3110 @ 3.00GHz	1,338	2149	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1611	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2496	3.35	\$277.01*
Intel Xeon L3426 @ 1.87GHz	2,193	1660	4.91	\$447.01*
Intel Xeon L5240 @ 3.00GHz	1,337	2151	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2127	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2322	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	1945	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	1896	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,916	1803	19.15	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,029	1743	73.78	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1651	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,312	1592	28.92	\$79.95*
Intel Xeon L5530 @ 2.40GHz	2,522	1507	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1253	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,836	1407	135.11	\$20.99*
Intel Xeon L5638 @ 2.00GHz	3,225	1282	46.14	\$69.90*

 CPU Benchmarks ▼

<u>Intel Xeon L5639 @ 2.13GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon L7455 @ 2.13GHz</u>	2,494	1520	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	582	2811	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	25,456	87	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6,591	753	NA	NA
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	26,485	74	5.90	\$4,489.00*
<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	25,396	88	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	33,503	33	5.69	\$5,890.00*
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,377	64	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	72	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	116	2.66	\$8,725.00*
<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	31,500	46	NA	NA
<u>Intel Xeon Platinum 8260M @ 2.30GHz</u>	33,970	31	4.41	\$7,705.00*
<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	30,103	53	5.01	\$6,005.98*
<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	27	4.07	\$9,242.00*
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,302	505	20.67	\$450.00
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	450	20.65	\$501.00*
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,160	460	21.39	\$475.00
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,625	750	13.12	\$505.00
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,800	355	21.37	\$599.00*
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,785	284	15.61	\$947.00*
<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	272	13.66	\$1,112.00*
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	301	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	11,163	416	27.91	\$399.95
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,507	297	29.61	\$490.00
<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	15,121	273	30.55	\$495.00
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	16,140	251	24.65	\$654.90
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,940	189	27.25	\$695.00*
<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	271	19.85	\$768.00*
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	299	23.33	\$618.79
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	18,561	195	19.25	\$963.99
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	25,218	92	50.33	\$501.00*
<u>Intel Xeon W3503 @ 2.40GHz</u>	1,085	2355	108.56	\$9.99*
<u>Intel Xeon W3505 @ 2.53GHz</u>	1,120	2321	75.36	\$14.86*

 CPU Benchmarks ▼

<u>Intel Xeon W3520 @ 2.67GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon W3520 @ 2.67GHz</u>	2,790	1388	145.10	\$19.92*
<u>Intel Xeon W3540 @ 2.93GHz</u>	2,890	1388	145.10	\$19.92*
<u>Intel Xeon W3550 @ 3.07GHz</u>	3,135	1310	62.76	\$49.95*
<u>Intel Xeon W3565 @ 3.20GHz</u>	3,292	1257	54.91	\$59.95*
<u>Intel Xeon W3570 @ 3.20GHz</u>	3,354	1238	7.14	\$469.95*
<u>Intel Xeon W3580 @ 3.33GHz</u>	3,465	1213	16.15	\$214.50*
<u>Intel Xeon W3670 @ 3.20GHz</u>	6,484	772	12.97	\$499.99*
<u>Intel Xeon W3680 @ 3.33GHz</u>	6,732	741	15.04	\$447.48
<u>Intel Xeon W3690 @ 3.47GHz</u>	7,145	680	38.83	\$184.02
<u>Intel Xeon W5580 @ 3.20GHz</u>	3,386	1233	84.66	\$39.99*
<u>Intel Xeon W5590 @ 3.33GHz</u>	3,234	1279	75.80	\$42.67*
<u>Intel Xeon W-1250 @ 3.30GHz</u>	13,978	318	49.22	\$283.99*
<u>Intel Xeon W-1270 @ 3.40GHz</u>	17,830	211	49.25	\$362.00*
<u>Intel Xeon W-1270P @ 3.80GHz</u>	19,107	183	44.64	\$428.00*
<u>Intel Xeon W-1290 @ 3.20GHz</u>	21,859	137	44.25	\$494.00*
<u>Intel Xeon W-1290E @ 3.50GHz</u>	22,138	132	44.28	\$500.00*
<u>Intel Xeon W-1290P @ 3.70GHz</u>	23,545	109	39.77	\$591.99*
<u>Intel Xeon W-1290T @ 1.90GHz</u>	18,409	196	37.27	\$494.00*
<u>Intel Xeon W-2102 @ 2.90GHz</u>	5,149	944	17.94	\$286.99*
<u>Intel Xeon W-2104 @ 3.20GHz</u>	6,362	788	24.95	\$255.00*
<u>Intel Xeon W-2123 @ 3.60GHz</u>	8,645	546	21.97	\$393.49
<u>Intel Xeon W-2125 @ 4.00GHz</u>	10,187	458	13.58	\$749.98
<u>Intel Xeon W-2133 @ 3.60GHz</u>	12,357	371	20.03	\$617.00*
<u>Intel Xeon W-2135 @ 3.70GHz</u>	14,114	313	14.01	\$1,007.70*
<u>Intel Xeon W-2140B @ 3.20GHz</u>	16,505	242	NA	NA
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,163	203	11.14	\$1,630.47
<u>Intel Xeon W-2150B @ 3.00GHz</u>	20,172	163	NA	NA
<u>Intel Xeon W-2155 @ 3.30GHz</u>	21,137	146	13.81	\$1,530.39*
<u>Intel Xeon W-2170B @ 2.50GHz</u>	23,300	113	NA	NA
<u>Intel Xeon W-2175 @ 2.50GHz</u>	22,912	120	58.01	\$395.00
<u>Intel Xeon W-2195 @ 2.30GHz</u>	27,325	66	7.55	\$3,618.89*
<u>Intel Xeon W-2223 @ 3.60GHz</u>	8,663	545	25.18	\$343.99
<u>Intel Xeon W-2225 @ 4.10GHz</u>	11,226	413	25.28	\$444.00*
<u>Intel Xeon W-2235 @ 3.80GHz</u>	14,351	303	NA	NA

 CPU Benchmarks ▼

<u>Intel Xeon W-2245 @ 3.90GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$729.99*
<u>Intel Xeon W-2265 @ 3.50GHz</u>	26,039	81	<u>27.58</u>	<u>\$944.00*</u>
<u>Intel Xeon W-2275 @ 3.30GHz</u>	27,348	65	<u>24.59</u>	<u>\$1,112.00*</u>
<u>Intel Xeon W-2295 @ 3.00GHz</u>	31,730	43	<u>23.80</u>	<u>\$1,333.00*</u>
<u>Intel Xeon W-3175X @ 3.10GHz</u>	31,814	41	<u>10.27</u>	<u>\$3,099.25</u>
<u>Intel Xeon W-3223 @ 3.50GHz</u>	17,139	228	<u>21.07</u>	<u>\$813.38</u>
<u>Intel Xeon W-3235 @ 3.30GHz</u>	25,371	89	<u>16.52</u>	<u>\$1,535.67</u>
<u>Intel Xeon W-3245 @ 3.20GHz</u>	31,652	44	<u>14.80</u>	<u>\$2,138.70</u>
<u>Intel Xeon W-3265 @ 2.70GHz</u>	30,105	52	<u>6.61</u>	<u>\$4,551.37*</u>
<u>Intel Xeon W-3275M @ 2.50GHz</u>	39,943	22	<u>5.36</u>	<u>\$7,453.00*</u>
<u>Intel Xeon W-10855M @ 2.80GHz</u>	13,159	344	<u>29.24</u>	<u>\$450.00*</u>
<u>Intel Xeon W-10885M @ 2.40GHz</u>	17,124	229	<u>27.49</u>	<u>\$623.00*</u>
<u>Intel Xeon X3210 @ 2.13GHz</u>	1,599	2007	<u>8.61</u>	<u>\$185.71*</u>
<u>Intel Xeon X3220 @ 2.40GHz</u>	1,819	1865	<u>27.50</u>	<u>\$66.14</u>
<u>Intel Xeon X3230 @ 2.66GHz</u>	2,073	1715	<u>5.92</u>	<u>\$349.95*</u>
<u>Intel Xeon X3320 @ 2.50GHz</u>	1,986	1768	<u>8.65</u>	<u>\$229.50*</u>
<u>Intel Xeon X3323 @ 2.50GHz</u>	1,837	1859	<u>94.86</u>	<u>\$19.36*</u>
<u>Intel Xeon X3330 @ 2.66GHz</u>	1,928	1797	<u>9.18</u>	<u>\$210.00*</u>
<u>Intel Xeon X3350 @ 2.66GHz</u>	2,158	1678	<u>35.97</u>	<u>\$59.99*</u>
<u>Intel Xeon X3353 @ 2.66GHz</u>	2,229	1638	<u>30.33</u>	<u>\$73.50*</u>
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,230	1636	<u>55.77</u>	<u>\$39.99*</u>
<u>Intel Xeon X3363 @ 2.83GHz</u>	2,225	1640	<u>25.40</u>	<u>\$87.80*</u>
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,446	1538	<u>61.16</u>	<u>\$40.00*</u>
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	1594	<u>4.53</u>	<u>\$509.95*</u>
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,219	1646	<u>69.36</u>	<u>\$31.99*</u>
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,628	1476	<u>15.28</u>	<u>\$172.00*</u>
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,782	1424	<u>99.40</u>	<u>\$27.99*</u>
<u>Intel Xeon X3460 @ 2.80GHz</u>	2,705	1454	<u>57.56</u>	<u>\$46.99*</u>
<u>Intel Xeon X3470 @ 2.93GHz</u>	3,158	1300	<u>31.66</u>	<u>\$99.75*</u>
<u>Intel Xeon X3480 @ 3.07GHz</u>	3,245	1271	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	1,238	2235	<u>23.80</u>	<u>\$52.00*</u>
<u>Intel Xeon X5270 @ 3.50GHz</u>	1,524	2045	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	1,451	2088	<u>10.36</u>	<u>\$140.00*</u>
<u>Intel Xeon X5355 @ 2.66GHz</u>	1,979	1771	<u>52.10</u>	<u>\$37.99*</u>

 CPU Benchmarks ▼

<u>Intel Xeon X5365 @ 3.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$299* (USD))
<u>Intel Xeon X5460 @ 3.16GHz</u>	2,535	1504	76.03	\$33.34*
<u>Intel Xeon X5470 @ 3.33GHz</u>	2,689	1457	14.94	\$179.95
<u>Intel Xeon X5472 @ 3.00GHz</u>	2,340	1585	10.40	\$225.00*
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,636	1472	26.37	\$99.95*
<u>Intel Xeon X5492 @ 3.40GHz</u>	2,705	1453	1.94	\$1,391.29*
<u>Intel Xeon X5550 @ 2.67GHz</u>	2,957	1363	71.90	\$41.13
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,045	1339	203.14	\$14.99*
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,148	1304	13.69	\$229.95*
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,522	1026	226.91	\$19.93*
<u>Intel Xeon X5650 @ 2.67GHz</u>	5,787	858	27.84	\$207.83
<u>Intel Xeon X5660 @ 2.80GHz</u>	6,252	805	62.44	\$100.12
<u>Intel Xeon X5667 @ 3.07GHz</u>	4,534	1023	251.32	\$18.04*
<u>Intel Xeon X5670 @ 2.93GHz</u>	6,159	816	131.04	\$47.00
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,123	947	113.88	\$44.99*
<u>Intel Xeon X5675 @ 3.07GHz</u>	6,384	784	67.20	\$95.00
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,184	936	47.13	\$110.00*
<u>Intel Xeon X5679 @ 3.20GHz</u>	7,095	686	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,690	745	74.33	\$90.00
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,351	912	35.68	\$149.95
<u>Intel Xeon X5690 @ 3.47GHz</u>	6,901	721	26.54	\$259.98
<u>Intel Xeon X5698 @ 4.40GHz</u>	3,447	1217	NA	NA
<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	1793	NA	NA
<u>Manta</u>	362	3030	NA	NA
<u>MediaTek MT6735</u>	517	2869	NA	NA
<u>MediaTek MT6737</u>	429	2956	NA	NA
<u>MediaTek MT6737M</u>	385	3001	NA	NA
<u>MediaTek MT6737T</u>	511	2877	NA	NA
<u>MediaTek MT6739WA</u>	338	3058	NA	NA
<u>MediaTek MT6739WW</u>	409	2974	NA	NA
<u>MediaTek MT6750</u>	960	2471	NA	NA
<u>MediaTek MT6750T</u>	1,026	2401	NA	NA
<u>MediaTek MT6750V/WT</u>	1,126	2315	NA	NA
<u>MediaTek MT6753</u>	924	2500	NA	NA

 CPU Benchmarks ▼

<u>MediaTek MT6753T</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>MediaTek MT6757V</u>	1,507	2053	NA	NA
<u>MediaTek MT6761V/WBB</u>	589	2802	NA	NA
<u>MediaTek MT6761V/WE</u>	729	2667	NA	NA
<u>MediaTek MT6762G</u>	995	2433	NA	NA
<u>MediaTek MT6762V/CA</u>	1,056	2376	NA	NA
<u>MediaTek MT6762V/CB</u>	1,160	2293	NA	NA
<u>MediaTek MT6762V/CN</u>	437	2948	NA	NA
<u>MediaTek MT6762V/WA</u>	988	2441	NA	NA
<u>MediaTek MT6762V/WB</u>	1,197	2268	NA	NA
<u>MediaTek MT6762V/WD</u>	1,397	2120	NA	NA
<u>MediaTek MT6762V/WR</u>	1,331	2155	NA	NA
<u>MediaTek MT6763V/CE</u>	2,082	1711	NA	NA
<u>MediaTek MT6763V/V</u>	1,411	2109	NA	NA
<u>MediaTek MT6765G</u>	1,234	2240	NA	NA
<u>MediaTek MT6765V/CA</u>	1,654	1962	NA	NA
<u>MediaTek MT6765V/CB</u>	1,614	1998	NA	NA
<u>MediaTek MT6768V/CA</u>	1,938	1791	NA	NA
<u>MediaTek MT6769T</u>	2,198	1658	NA	NA
<u>MediaTek MT6769V/CB</u>	2,093	1708	NA	NA
<u>MediaTek MT6769V/CU</u>	2,166	1674	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	1664	NA	NA
<u>MediaTek MT6769Z</u>	2,178	1670	NA	NA
<u>MediaTek MT6771V/C</u>	2,040	1737	NA	NA
<u>MediaTek MT6771V/CT</u>	2,192	1662	NA	NA
<u>MediaTek MT6771V/W</u>	2,146	1684	NA	NA
<u>MediaTek MT6771V/WM</u>	1,852	1846	NA	NA
<u>MediaTek MT6771V/WT</u>	2,044	1734	NA	NA
<u>MediaTek MT6779V/CE</u>	2,589	1489	NA	NA
<u>MediaTek MT6779V/CU</u>	2,464	1528	NA	NA
<u>MediaTek MT6779V/CV</u>	2,465	1527	NA	NA
<u>MediaTek MT6785V/CC</u>	2,924	1380	NA	NA
<u>MediaTek MT6785V/CD</u>	2,948	1366	NA	NA
<u>MediaTek MT6797</u>	1,665	1954	NA	NA

[Home](#) CPU Benchmarks ▼

CPU Model	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
MediaTek MT6797T	3,316	1246	NA	NA
MediaTek MT6853T	3,621	1183	NA	NA
MediaTek MT6873	481	2902	NA	NA
MediaTek MT8163	787	2611	NA	NA
MediaTek MT8166B				
MediaTek MT8167B	362	3028	NA	NA
MediaTek MT8168A	512	2876	NA	NA
MediaTek MT8183	1,468	2080	NA	NA
MediaTek MT8735B	282	3131	NA	NA
MediaTek MT8768CT	1,634	1976	NA	NA
MediaTek MT8768WA	1,448	2090	NA	NA
MediaTek MT8768WT	1,680	1939	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,014	1112	NA	NA
Mobile AMD Athlon 4 2400+	233	3202	NA	NA
Mobile AMD Athlon 64 3200+	326	3073	NA	NA
Mobile AMD Athlon 64 3400+	333	3066	NA	NA
Mobile AMD Athlon 64 3700+	356	3039	NA	NA
Mobile AMD Athlon 64 4000+	313	3090	NA	NA
Mobile AMD Athlon 2500+	241	3189	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3286	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3258	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3288	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3255	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3249	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3197	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3218	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3217	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3188	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3195	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3194	NA	NA
Mobile AMD Sempron 2100+	164	3295	NA	NA
Mobile AMD Sempron 2600+	256	3168	NA	NA
Mobile AMD Sempron 2800+	237	3198	NA	NA
Mobile AMD Sempron 3000+	269	3148	NA	NA

 CPU Benchmarks ▼

<u>Mobile AMD Sempron 3100+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Mobile AMD Sempron 3100+</u>				
<u>Mobile AMD Sempron 3300+</u>	294	3112	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3078	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3120	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3101	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3062	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3355	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3351	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3341	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3325	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3316	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3272	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3273	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3240	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3225	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3206	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3052	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3350	0.67	\$179.99
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3353	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3337	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3328	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3333	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3345	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3326	NA	NA
<u>MT6735M</u>	226	3216	NA	NA
<u>MT6735P</u>	323	3076	NA	NA
<u>MT6755V/B</u>	1,404	2117	NA	NA
<u>MT6755V/WM</u>	976	2451	NA	NA
<u>MT6755V/WS</u>	1,359	2140	NA	NA
<u>MT6757WD</u>	1,474	2075	NA	NA
<u>MT6761V/CBB</u>	846	2557	NA	NA
<u>MT6761V/WAB</u>	561	2833	NA	NA
<u>MT6763V/CT</u>	1,708	1915	NA	NA
<u>MT6763V/WT</u>	1,678	1946	NA	NA

[Home](#) CPU Benchmarks ▼

<u>Model</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
MT6705e				
MT6765V/WB	1,636	1973	NA	NA
MT6769V/CT	2,157	1680	NA	NA
MT6771V/WL	2,352	1577	NA	NA
MT6795	717	2680	NA	NA
MT6795M	968	2459	NA	NA
MT6797M	1,950	1784	NA	NA
MT6853V/NZA	2,851	1403	NA	NA
MT6853V/TNZA	3,235	1277	NA	NA
MT6875	3,561	1195	NA	NA
MT6889Z/CZA	3,914	1127	NA	NA
MT8168B	886	2528	NA	NA
MT8735	375	3010	NA	NA
MT8765WB	363	3027	NA	NA
MT8766A	581	2812	NA	NA
MT8766B	789	2610	NA	NA
MT8788	1,548	2031	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2077	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,003	2422	NA	NA
QCT APQ8064 AWIFI	256	3169	NA	NA
QCT APQ8064 DEB	447	2937	NA	NA
QCT APQ8064 FLO	457	2927	NA	NA
QCT APQ8064 MAKO	399	2987	NA	NA
Qualcomm APQ8084	465	2919	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	776	2621	NA	NA
Qualcomm MSM8226	265	3156	NA	NA
Qualcomm MSM8228	332	3068	NA	NA
Qualcomm MSM8626	294	3111	NA	NA
Qualcomm MSM8917	605	2787	NA	NA
Qualcomm MSM8926	294	3113	NA	NA
Qualcomm MSM8928	344	3051	NA	NA
Qualcomm MSM8937	1,072	2363	NA	NA
Qualcomm MSM8974	633	2762	NA	NA
Qualcomm MSM8974PRO-AA	629	2764	NA	NA

 CPU Benchmarks ▼

<u>Qualcomm MSM8974PRO-AB</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Qualcomm MSM8992</u>	1,054	2380	NA	NA
<u>Qualcomm MSM8994</u>	896	2524	NA	NA
<u>Qualcomm MSM8996</u>	926	2497	NA	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,505	2055	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIWI-L21</u>	1,070	2365	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIWI-L24</u>	1,051	2382	NA	NA
<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	2825	NA	NA
<u>Qualcomm Snapdragon 8350</u>	4,635	1013	NA	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	289	3121	NA	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	329	3071	NA	NA
<u>Qualcomm Technologies, Inc APQ8017</u>	309	3094	NA	NA
<u>Qualcomm Technologies, Inc APQ8076</u>	1,391	2122	NA	NA
<u>Qualcomm Technologies, Inc APQ8096</u>	1,431	2098	NA	NA
<u>Qualcomm Technologies, Inc ATOLL-AB</u>	2,838	1406	NA	NA
<u>Qualcomm Technologies, Inc BENGAL</u>	2,100	1706	NA	NA
<u>Qualcomm Technologies, Inc BENGALP</u>	2,243	1626	NA	NA
<u>Qualcomm Technologies, Inc KONA</u>	4,812	989	NA	NA
<u>Qualcomm Technologies, Inc LAGOON</u>	2,920	1382	NA	NA
<u>Qualcomm Technologies, Inc LITO</u>	2,934	1374	NA	NA
<u>Qualcomm Technologies, Inc MSM8216</u>	292	3117	NA	NA
<u>Qualcomm Technologies, Inc MSM8909</u>	261	3164	NA	NA
<u>Qualcomm Technologies, Inc MSM8916</u>	382	3008	NA	NA
<u>Qualcomm Technologies, Inc MSM8917</u>	467	2917	NA	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	387	2999	NA	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	714	2682	NA	NA
<u>Qualcomm Technologies, Inc MSM8937</u>	982	2448	NA	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	722	2675	NA	NA
<u>Qualcomm Technologies, Inc MSM8940</u>	828	2571	NA	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	802	2596	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,621	1992	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,191	2271	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,326	2168	NA	NA

 CPU Benchmarks 

<u>Qualcomm Technologies, Inc MSM8976SG</u> CPU Name	CPUMark (higher is better)	1982 Rank (lower is better)	CPU Value (higher is better)	NA Price (USD) N/A
<u>Qualcomm Technologies, Inc MSM8996</u>	1,207	2259	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,290	2193	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,438	1540	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3041	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	558	2837	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,470	2078	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,178	1669	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	877	2532	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,088	2350	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,110	2331	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,868	1836	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,631	1978	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,801	1874	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	1,868	1837	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,064	1721	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	1,958	1779	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,107	1702	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,101	1705	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,269	1612	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,822	1414	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,897	1386	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,875	1393	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,790	1418	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,977	1357	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,941	1789	NA	NA
<u>Qualcomm Technologies, Inc SM4350</u>	2,267	1616	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,159	1676	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,410	1552	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,809	1415	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,584	1491	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,097	1323	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	3,051	1338	NA	NA

 CPU Benchmarks ▼

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Qualcomm Technologies, Inc SM8150</u>	3,801	1147	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,801	1147	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,091	955	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	4,391	1047	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,117	1697	NA	NA
<u>Renoir based on Qualcomm Technologies, Inc SM7350</u>	4,442	1038	NA	NA
<u>Rockchip (Device Tree)</u>	636	2757	NA	NA
<u>Rockchip RK3229</u>	191	3260	NA	NA
<u>Rockchip RK3288</u>	603	2789	NA	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	2882	NA	NA
<u>Rockchip RK3326</u>	228	3213	NA	NA
<u>Rockchip RK3328</u>	356	3040	NA	NA
<u>Rockchip RK3368</u>	702	2693	NA	NA
<u>Rockchip RK3399</u>	2,266	1617	NA	NA
<u>Samsung EXYNOS5420</u>	625	2766	NA	NA
<u>Samsung EXYNOS5433</u>	925	2498	NA	NA
<u>SAMSUNG Exynos7420</u>	1,700	1923	NA	NA
<u>SAMSUNG Exynos7580</u>	769	2628	NA	NA
<u>Samsung Exynos 2100</u>	4,480	1031	NA	NA
<u>Samsung Exynos 7570</u>	356	3042	NA	NA
<u>Samsung Exynos 7870</u>	851	2554	NA	NA
<u>Samsung Exynos 7880</u>	1,462	2083	NA	NA
<u>Samsung Exynos 7885</u>	1,535	2042	NA	NA
<u>Samsung Exynos 7904</u>	1,632	1977	NA	NA
<u>Samsung Exynos 8890</u>	2,151	1682	NA	NA
<u>Samsung Exynos 8895</u>	2,608	1484	NA	NA
<u>Samsung Exynos 9610</u>	1,686	1936	NA	NA
<u>Samsung Exynos 9611</u>	2,014	1756	NA	NA
<u>Samsung Exynos 9810</u>	3,160	1299	NA	NA
<u>Samsung Exynos 9820</u>	3,218	1284	NA	NA
<u>Samsung Exynos 9825</u>	3,404	1227	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3093	NA	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04</u>	415	2968	NA	NA

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<u>board ba</u> CPU Name Samsung J7 Max LTE SWA board based on	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) NA
<u>SAMSUNG JF</u>	448	2935	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,634	1179	NA	NA
<u>Sony Mobile fusion3</u>	446	2939	NA	NA
<u>Spreadtrum SC7731e</u>	288	3122	NA	NA
<u>Spreadtrum SC9853I-IA</u>	766	2631	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	4,907	979	NA	NA
<u>tn8</u>	972	2455	NA	NA
<u>Unisoc SC7731e</u>	304	3098	NA	NA
<u>Unisoc SC9832e</u>	391	2996	NA	NA
<u>Unisoc SC9863a</u>	1,331	2159	NA	NA
<u>Unisoc T618</u>	2,061	1725	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2199	NA	NA
<u>Unisoc ums512</u>	2,065	1720	NA	NA
<u>UNIVERSAL3475</u>	301	3103	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,993	967	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3322	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3362	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3357	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3327	NA	NA
<u>VIA Eden 1000MHz</u>	80	3379	NA	NA
<u>VIA Eden 1200MHz</u>	93	3373	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3159	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3086	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2483	NA	NA
<u>VIA Esther 1000MHz</u>	95	3371	NA	NA
<u>VIA Esther 1500MHz</u>	135	3339	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3174	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3136	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3292	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3146	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3278	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3244	NA	NA

Home CPU Benchmarks

<u>VIA Nano U3500@1000MHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>VIA Nehemiah</u>	101	3366	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	2170	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2624	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2733	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1334	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1155	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2032	NA	NA

* - Last price seen from our affiliates.

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