

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.

CPUS

High End

High Mid Range

Low Mid Range

Low End

Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

New Desktop

New Laptop

Single Thread

Systems with Multiple CPUs

Overlocked

Power Performance

CPU Mark by Socket Type

CPU Mega List

Search Model

Compare ⁰

Common

Most Benchmarked

AMD vs Intel Market Share

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2781	NA	NA
<u>AMD A4 Micro-6400T APU</u>	1544	1971	NA	NA
<u>AMD A4 PRO-3340B</u>	2402	1578	NA	NA
<u>AMD A4 PRO-7300B APU</u>	2353	1599	NA	NA
<u>AMD A4 PRO-7350B</u>	2227	1653	NA	NA
<u>AMD A4-1200 APU</u>	632	2461	NA	NA
<u>AMD A4-1250 APU</u>	619	2468	NA	NA
<u>AMD A4-3300 APU</u>	1503	1996	115.71	\$12.99
<u>AMD A4-3300M APU</u>	1188	2160	39.62	\$29.99*
<u>AMD A4-3305M APU</u>	1227	2139	39.84	\$30.81
<u>AMD A4-3310MX APU</u>	1286	2102	NA	NA
<u>AMD A4-3320M APU</u>	1253	2124	34.93	\$35.90
<u>AMD A4-3330MX APU</u>	1218	2142	NA	NA
<u>AMD A4-3400 APU</u>	1594	1955	18.13	\$87.95
<u>AMD A4-3420 APU</u>	1664	1916	NA	NA
<u>AMD A4-4000 APU</u>	1835	1826	14.31	\$128.27*
<u>AMD A4-4020 APU</u>	1909	1787	21.21	\$90.00
<u>AMD A4-4300M APU</u>	1612	1944	40.44	\$39.86
<u>AMD A4-4355M APU</u>	1177	2164	NA	NA
<u>AMD A4-5000 APU</u>	1916	1782	NA	NA
<u>AMD A4-5050 APU</u>	2113	1694	NA	NA
<u>AMD A4-5100 APU</u>	2060	1718	NA	NA
<u>AMD A4-5150M APU</u>	1864	1810	NA	NA

 CPU Benchmarks ▼

<u>AMD A4-5300 APU</u> CPU Name	Passmark CPU Mark (higher is better)	Rank 1738 (lower is better)	CPU Value 18.27 (higher is better)	Price \$119.32 (USD)
<u>AMD A4-6210 APU</u>	2169	1672	NA	NA
<u>AMD A4-6250J APU</u>	2556	1521	NA	NA
<u>AMD A4-6300 APU</u>	2223	1655	37.07	\$59.99*
<u>AMD A4-6300B APU</u>	2159	1678	21.59	\$100.00*

<u>AMD A4-6320 APU</u>	2329	1602	33.29	\$69.99*
<u>AMD A4-7210 APU</u>	2523	1532	NA	NA
<u>AMD A4-7300 APU</u>	2311	1612	18.94	\$122.00
<u>AMD A4-9120</u>	1962	1758	NA	NA
<u>AMD A4-9120C</u>	1539	1974	NA	NA
<u>AMD A4-9125</u>	1968	1756	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1834	1827	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1616	1942	NA	NA
<u>AMD A6 PRO-7400B</u>	2621	1496	NA	NA
<u>AMD A6-1450 APU</u>	1539	1975	NA	NA
<u>AMD A6-3400M APU</u>	1888	1801	63.02	\$29.97*
<u>AMD A6-3410MX APU</u>	2059	1721	516.08	\$3.99*
<u>AMD A6-3420M APU</u>	2004	1740	NA	NA
<u>AMD A6-3430MX APU</u>	2200	1663	NA	NA
<u>AMD A6-3500 APU</u>	2029	1730	50.76	\$39.99*
<u>AMD A6-3600 APU</u>	2707	1473	117.76	\$22.99*
<u>AMD A6-3620 APU</u>	2794	1442	46.58	\$59.99*
<u>AMD A6-3650 APU</u>	3148	1325	98.41	\$31.99*
<u>AMD A6-3670 APU</u>	3165	1313	5.19	\$610.00*
<u>AMD A6-4400M APU</u>	1641	1929	205.38	\$7.99*
<u>AMD A6-4455M APU</u>	1286	2101	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A6-5200 APU</u>	2433	1566	NA	NA
<u>AMD A6-5345M APU</u>	1476	2007	NA	NA
<u>AMD A6-5350M APU</u>	1906	1789	44.20	\$43.12
<u>AMD A6-5357M APU</u>	1953	1764	NA	NA
<u>AMD A6-5400B APU</u>	2242	1646	21.35	\$105.04*
<u>AMD A6-5400K APU</u>	2161	1677	34.85	\$62.02

 CPU Benchmarks ▼

AMD A6-6310 APU CPU Name	Passmark 2460 CPU Mark (higher is	Rank 1338 (lower is	QFU Value (higher is	NA Price (USD)
AMD A6-6400K APU	2311	1611	11.06	\$208.99*
AMD A6-6420B APU	2612	1498	NA	NA
AMD A6-6420K APU	2388	1585	15.92	\$149.99*
AMD A6-7000	1667	1913	NA	NA
AMD A6-7310 APU	2670	1481	NA	NA
AMD A6-7400K APU	2790	1445	43.74	\$63.79
AMD A6-7470K	2727	1466	20.52	\$132.91
AMD A6-7480	3129	1328	71.14	\$43.99
AMD A6-8500P	2202	1662	NA	NA
AMD A6-8550	3032	1359	NA	NA
AMD A6-9200	1747	1864	NA	NA
AMD A6-9210	1753	1860	NA	NA
AMD A6-9220	2171	1669	NA	NA
AMD A6-9220C	2071	1713	NA	NA
AMD A6-9220e	1621	1940	NA	NA
AMD A6-9225	2161	1676	NA	NA
AMD A6-9230	2102	1699	NA	NA
AMD A6-9500	3054	1353	59.50	\$51.34
AMD A6-9500E	2889	1415	39.67	\$72.84*
AMD A8 PRO-7150B APU	2650	1487	NA	NA
AMD A8 PRO-7600B APU	4758	947	NA	NA
AMD A8-3500M APU	1980	1748	28.32	\$69.95
AMD A8-3510MX APU	2414	1572	NA	NA
AMD A8-3520M APU	2170	1670	NA	NA
AMD A8-3530MX APU	2354	1597	NA	NA
AMD A8-3550MX APU	2610	1499	NA	NA
AMD A8-3800 APU	3011	1363	52.84	\$56.99*
AMD A8-3820 APU	3106	1336	24.85	\$124.99*
AMD A8-3850 APU	3458	1229	32.72	\$105.68*
AMD A8-3870K APU	3539	1205	23.65	\$149.67*
AMD A8-4500M APU	2667	1483	NA	NA
AMD A8-4555M APU	2122	1690	NA	NA

<u>AMD A8-5500 APU</u>	3997 Passmark CPU Mark (higher is better)	1095 Rank (lower is better)	<u>70.76</u> CPU Value (higher is better)	<u>\$56.50*</u> Price (USD)
<u>AMD A8-5550M APU</u>	3002	1368	NA	NA
<u>AMD A8-5557M APU</u>	2954	1384	NA	NA
<u>AMD A8-5600K APU</u>	4340	1031	<u>18.93</u>	<u>\$229.30</u>
<u>AMD A8-6410 APU</u>	2573	1514	NA	NA

 **CPU Benchmarks** ▼

<u>AMD A8-6500 APU</u>	4393	1020	<u>46.26</u>	<u>\$94.99*</u>
<u>AMD A8-6500B APU</u>	4612	975	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-6500T APU</u>	3221	1294	NA	NA
<u>AMD A8-6600K APU</u>	4591	981	<u>47.33</u>	<u>\$96.99*</u>
<u>AMD A8-7050</u>	1824	1832	NA	NA
<u>AMD A8-7100 APU</u>	2808	1440	NA	NA
<u>AMD A8-7200P</u>	3319	1266	NA	NA
<u>AMD A8-7410 APU</u>	2745	1460	NA	NA
<u>AMD A8-7600 APU</u>	5064	884	<u>17.71</u>	<u>\$285.99*</u>
<u>AMD A8-7650K</u>	4928	913	<u>42.49</u>	<u>\$115.99</u>
<u>AMD A8-7670K</u>	5083	876	<u>31.56</u>	<u>\$161.10*</u>
<u>AMD A8-7680</u>	5270	850	<u>87.86</u>	<u>\$59.99*</u>
<u>AMD A8-8600P</u>	3248	1282	NA	NA
<u>AMD A8-8650</u>	5470	816	NA	NA
<u>AMD A8-9600</u>	4966	907	<u>73.04</u>	<u>\$67.99</u>
<u>AMD A9-9400</u>	2312	1610	NA	NA
<u>AMD A9-9410</u>	2546	1524	NA	NA
<u>AMD A9-9420</u>	2340	1601	NA	NA
<u>AMD A9-9420e</u>	1807	1838	NA	NA
<u>AMD A9-9425</u>	2504	1544	NA	NA
<u>AMD A9-9430</u>	2524	1531	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1970	1752	NA	NA
<u>AMD A10 PRO-7350B APU</u>	3164	1314	NA	NA
<u>AMD A10 PRO-7800B APU</u>	4955	908	NA	NA
<u>AMD A10 PRO-7850B APU</u>	5380	832	NA	NA
<u>AMD A10-4600M APU</u>	3114	1335	NA	NA
<u>AMD A10-4655M APU</u>	2605	1501	NA	NA

 CPU Benchmarks ▼

<u>AMD A10-4657M APU</u> CPU Name	Passmark 2006 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-5745M APU</u>	2763	1454	NA	NA
<u>AMD A10-5750M APU</u>	3341	1261	NA	NA
<u>AMD A10-5757M APU</u>	3084	1342	NA	NA
<u>AMD A10-5800B APU</u>	4614	974	NA	NA
<u>AMD A10-5800K APU</u>	4648	965	30.99	\$149.99*
<u>AMD A10-6700 APU</u>	4602	977	39.34	\$116.99*
<u>AMD A10-6700T APU</u>	3693	1172	25.02	\$147.61*
<u>AMD A10-6790K APU</u>	4714	953	49.64	\$94.99*
<u>AMD A10-6800B APU</u>	4822	934	NA	NA
<u>AMD A10-6800K APU</u>	4860	929	16.95	\$286.85*
<u>AMD A10-7300 APU</u>	2906	1407	NA	NA
<u>AMD A10-7400P</u>	3609	1188	NA	NA
<u>AMD A10-7700K APU</u>	5120	872	39.89	\$128.37*
<u>AMD A10-7800 APU</u>	4973	903	48.11	\$103.39*
<u>AMD A10-7850K APU</u>	5469	817	44.72	\$122.31*
<u>AMD A10-7860K</u>	5070	881	28.97	\$175.00*
<u>AMD A10-7870K</u>	5475	814	24.12	\$226.99*
<u>AMD A10-7890K</u>	5711	784	28.56	\$199.99*
<u>AMD A10-8700P</u>	3446	1231	NA	NA
<u>AMD A10-8750</u>	5064	885	NA	NA
<u>AMD A10-8850</u>	5604	798	NA	NA
<u>AMD A10-9600P</u>	3763	1152	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-9620P</u>	3654	1181	NA	NA
<u>AMD A10-9630P</u>	4474	1004	NA	NA
<u>AMD A10-9700</u>	5387	831	63.13	\$85.34
<u>AMD A10-9700E</u>	4747	951	52.18	\$90.99
<u>AMD A12-9700P</u>	3717	1165	NA	NA
<u>AMD A12-9720P</u>	3993	1096	NA	NA
<u>AMD A12-9730P</u>	4417	1017	NA	NA
<u>AMD A12-9800</u>	5580	801	37.64	\$148.24*
<u>AMD A12-9800E</u>	5083	877	38.69	\$131.38*

 CPU Benchmarks ▼

AMD Athlon64 X2 Dual Core 4600+ CPU Name	Passmark 1108 CPU Mark (higher is	Rank 2205 (lower is	QRU Value (higher is	Price (USD)
AMD Athlon 64 2000+	116	2935	NA	NA
AMD Athlon 64 2200+	575	2493	NA	NA
AMD Athlon 64 2600+	374	2676	NA	NA
AMD Athlon 64 2800+	438	2604	4.38	\$99.99*
AMD Athlon 64 3000+	464	2572	4.26	\$108.95
AMD Athlon 64 3200+	492	2542	3.29	\$149.95*
AMD Athlon 64 3300+	576	2492	NA	NA
AMD Athlon 64 3400+	545	2503	NA	NA
AMD Athlon 64 3500+	540	2510	4.97	\$108.95
AMD Athlon 64 3600+	601	2477	NA	NA
AMD Athlon 64 3700+	598	2479	8.67	\$69.00*
AMD Athlon 64 3800+	589	2482	3.28	\$179.95*
AMD Athlon 64 4000+	608	2472	3.32	\$183.27*
AMD Athlon 64 FX-25	794	2388	NA	NA
AMD Athlon 64 FX-34	380	2668	NA	NA
AMD Athlon 64 FX-51	437	2605	NA	NA
AMD Athlon 64 FX-53	646	2453	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2418	4.01	\$179.95*
AMD Athlon 64 FX-57	730	2414	NA	NA
AMD Athlon 64 FX-59	715	2421	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	2107	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	1962	NA	NA
AMD Athlon 64 FX-72	1794	1843	NA	NA
AMD Athlon 64 FX-74	1495	2000	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2301	NA	NA
AMD Athlon 64 X2 4200+	1285	2103	4.16	\$308.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2274	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	962	2295	16.05	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	999	2268	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1044	2240	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2209	5.49	\$199.95
AMD Athlon 64 X2 Dual Core 4400+	1145	2188	19.10	\$60.00

AMD Athlon 64 X2 Dual Core 4600+	1218 Passmark CPU Mark (higher is better)	2141 Rank (lower is better)	3.39 CPU Value (higher is better)	\$359.95 Price (USD)
AMD Athlon 64 X2 Dual Core 5200+	1381	2048	9.87	\$139.95
AMD Athlon 64 X2 Dual Core 5400+	1450	2018	27.37	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1484	2004	9.90	\$149.95

 **CPU Benchmarks** ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5800+	1516	1987	60.68	\$24.99*
AMD Athlon 64 X2 Dual Core 6000+	1602	1949	34.88	\$45.95
AMD Athlon 64 X2 Dual Core 6400+	1787	1846	6.87	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	2213	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2223	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2239	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2365	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2366	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2289	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2345	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	819	2374	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	874	2346	12.02	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	925	2323	NA	NA
AMD Athlon 64 X2 QL-60	924	2324	NA	NA
AMD Athlon 64 X2 QL-62	1003	2265	NA	NA
AMD Athlon 64 X2 QL-64	990	2278	NA	NA
AMD Athlon 64 X2 QL-65	1050	2238	NA	NA
AMD Athlon 64 X2 QL-66	947	2310	NA	NA
AMD Athlon 64 X2 QL-67	1006	2262	NA	NA
AMD Athlon 64 X2 TK-55	955	2302	NA	NA
AMD Athlon 64 X2 TK-57	988	2280	NA	NA
AMD Athlon 200GE	4926	914	76.08	\$64.75
AMD Athlon 220GE	5302	847	85.79	\$61.81
AMD Athlon 240GE	5355	837	86.64	\$61.81
AMD Athlon 300U	4827	933	NA	NA
AMD Athlon 1500+	294	2773	NA	NA
AMD Athlon 1640B	670	2444	13.42	\$50.00*

 CPU Benchmarks ▼

AMD Athlon 2000+ CPU Name	Passmark 390 CPU Mark (higher is better)	Rank 2664 (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2200+	363	2693	4.55	\$79.99*
AMD Athlon 2400+	462	2575	NA	NA
AMD Athlon 2500+	374	2673	2.04	\$183.99*
AMD Athlon 2600+	444	2595	4.23	\$104.95*

AMD Athlon 2650e	409	2631	21.56	\$19.00*
AMD Athlon 2800+	447	2592	3.20	\$139.95*
AMD Athlon 2850e	506	2535	NA	NA
AMD Athlon 3100+	485	2553	NA	NA
AMD Athlon 3200+	458	2580	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1292	2096	10.78	\$119.95*
AMD Athlon 5150 APU	2105	1697	13.16	\$159.95
AMD Athlon 5200 Dual-Core	1266	2119	42.23	\$29.99*
AMD Athlon 5350 APU	2608	1500	17.51	\$149.00*
AMD Athlon 5370 APU	2912	1400	45.73	\$63.70*
AMD Athlon 7450 Dual-Core	1449	2019	NA	NA
AMD Athlon 7550 Dual-Core	1470	2009	24.52	\$60.00*
AMD Athlon 7750 Dual-Core	1570	1963	9.92	\$158.37
AMD Athlon 7850 Dual-Core	1713	1882	8.17	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2784	NA	NA
AMD Athlon Dual Core 4050e	1086	2218	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1165	2176	37.59	\$31.00*
AMD Athlon Dual Core 4450e	1107	2207	NA	NA
AMD Athlon Dual Core 4850B	1391	2041	NA	NA
AMD Athlon Dual Core 4850e	1314	2082	33.71	\$39.00*
AMD Athlon Dual Core 5000B	1308	2085	13.77	\$95.00*
AMD Athlon Dual Core 5050e	1343	2069	22.39	\$60.00*
AMD Athlon Dual Core 5200B	1316	2081	NA	NA
AMD Athlon Dual Core 5400B	1420	2030	NA	NA
AMD Athlon Dual Core 5600B	1304	2089	NA	NA
AMD Athlon II 160u	560	2499	18.68	\$29.99*
AMD Athlon II 170u	626	2464	20.91	\$29.95*

 CPU Benchmarks ▼

AMD Athlon II Dual-Core M300 CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	QRU Value (higher is)	Price (USD)
AMD Athlon II Dual-Core M340	1056	2235	NA	NA
AMD Athlon II N330 Dual-Core	1154	2182	NA	NA
AMD Athlon II N350 Dual-Core	1249	2131	NA	NA
AMD Athlon II N370 Dual-Core	1559	1967	NA	NA

AMD Athlon II Neo K125	473	2566	NA	NA
AMD Athlon II Neo K145	525	2518	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2393	29.84	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2357	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2387	NA	NA
AMD Athlon II P320 Dual-Core	1216	2143	40.63	\$29.95*
AMD Athlon II P340 Dual-Core	1250	2129	27.83	\$44.95*
AMD Athlon II P360 Dual-Core	1318	2080	54.94	\$24.00*
AMD Athlon II X2 210e	1486	2003	NA	NA
AMD Athlon II X2 215	1566	1965	130.68	\$11.99*
AMD Athlon II X2 220	1633	1934	50.76	\$32.19
AMD Athlon II X2 225	1526	1980	NA	NA
AMD Athlon II X2 235e	1661	1921	9.13	\$181.88*
AMD Athlon II X2 240	1642	1926	47.00	\$34.95
AMD Athlon II X2 240e	1700	1894	48.64	\$34.95*
AMD Athlon II X2 245	1661	1920	47.54	\$34.95*
AMD Athlon II X2 245e	1709	1886	21.37	\$80.00*
AMD Athlon II X2 250	1741	1866	44.71	\$38.95
AMD Athlon II X2 250e	1939	1769	25.28	\$76.73*
AMD Athlon II X2 250u	1004	2263	28.74	\$34.95*
AMD Athlon II X2 255	1841	1822	28.24	\$65.22*
AMD Athlon II X2 260	1875	1804	93.83	\$19.99*
AMD Athlon II X2 260u	1107	2206	13.28	\$83.44*
AMD Athlon II X2 265	1892	1796	22.84	\$82.88*
AMD Athlon II X2 270	1976	1750	82.38	\$23.99*
AMD Athlon II X2 270u	1285	2105	18.99	\$67.67*
AMD Athlon II X2 280	2129	1688	21.30	\$99.99*
AMD Athlon II X2 4300e	1483	2005	NA	NA

 CPU Benchmarks ▼

<u>AMD Athlon II X2 4400e</u>	1632 Passmark CPU Mark (higher is better)	1936 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD)
<u>AMD Athlon II X2 B24</u>	1779	1849	44.54	\$39.95*
<u>AMD Athlon II X2 B26</u>	1906	1788	54.56	\$34.95
<u>AMD Athlon II X2 B28</u>	2085	1707	42.52	\$49.05*
<u>AMD Athlon II X3 400e</u>	2009	1739	18.70	\$107.43*
<u>AMD Athlon II X3 405e</u>	2000	1741	25.00	\$79.99*
<u>AMD Athlon II X3 415e</u>	2247	1642	29.97	\$75.00*
<u>AMD Athlon II X3 420e</u>	2285	1621	19.68	\$116.15*
<u>AMD Athlon II X3 425</u>	2314	1608	85.74	\$26.99*
<u>AMD Athlon II X3 425e</u>	2239	1649	NA	NA
<u>AMD Athlon II X3 435</u>	2470	1554	82.36	\$29.99*
<u>AMD Athlon II X3 440</u>	2566	1516	95.10	\$26.99*
<u>AMD Athlon II X3 445</u>	2574	1512	28.29	\$91.00*
<u>AMD Athlon II X3 450</u>	2621	1497	68.96	\$38.01
<u>AMD Athlon II X3 455</u>	2767	1451	70.97	\$38.99*
<u>AMD Athlon II X3 460</u>	2864	1421	73.46	\$38.99*
<u>AMD Athlon II X4 553</u>	3814	1138	NA	NA
<u>AMD Athlon II X4 555</u>	3830	1134	NA	NA
<u>AMD Athlon II X4 559</u>	4125	1075	NA	NA
<u>AMD Athlon II X4 600e</u>	2465	1557	18.93	\$130.23*
<u>AMD Athlon II X4 605e</u>	2716	1469	26.69	\$101.80*
<u>AMD Athlon II X4 610e</u>	2793	1443	39.92	\$69.99*
<u>AMD Athlon II X4 615e</u>	2899	1411	49.15	\$59.00*
<u>AMD Athlon II X4 620</u>	2929	1396	48.86	\$59.95
<u>AMD Athlon II X4 620e</u>	2906	1406	NA	NA
<u>AMD Athlon II X4 630</u>	3131	1327	49.75	\$62.95
<u>AMD Athlon II X4 631 Quad-Core</u>	3151	1322	39.39	\$80.00*
<u>AMD Athlon II X4 635</u>	3234	1288	46.24	\$69.95*
<u>AMD Athlon II X4 638 Quad-Core</u>	3198	1301	120.73	\$26.49*
<u>AMD Athlon II X4 640</u>	3314	1268	41.46	\$79.95
<u>AMD Athlon II X4 641 Quad-Core</u>	3342	1259	36.53	\$91.50*

<u>AMD Athlon II X4 645</u>	3466 Passmark	1227 Rank	<u>43.36</u> CPU Value	<u>\$79.95</u> Price
CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Athlon II X4 650</u>	2998	1370	NA	NA
<u>AMD Athlon II X4 6400e</u>	2594	1504	NA	NA
<u>AMD Athlon L110</u>	303	2754	NA	NA
<u>AMD Athlon LE-1600</u>	557	2500	<u>26.57</u>	<u>\$21.00*</u>

 CPU Benchmarks ▼

<u>AMD Athlon LE-1620</u>	578	2490	<u>32.12</u>	<u>\$18.00*</u>
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Athlon LE-1640</u>	626	2463	NA	NA
<u>AMD Athlon LE-1660</u>	679	2441	NA	NA
<u>AMD Athlon MP</u>	230	2855	<u>4.20</u>	<u>\$54.95*</u>
<u>AMD Athlon MP 1700+</u>	339	2715	NA	NA
<u>AMD Athlon MP 2400+</u>	436	2606	NA	NA
<u>AMD Athlon MP 2800+</u>	497	2540	NA	NA
<u>AMD Athlon Neo MV-40</u>	410	2629	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	1002	2267	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	776	2392	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	828	2370	NA	NA
<u>AMD Athlon PRO 200GE</u>	5204	859	NA	NA
<u>AMD Athlon QI-46</u>	473	2565	NA	NA
<u>AMD Athlon TF-20</u>	413	2625	NA	NA
<u>AMD Athlon TF-36</u>	395	2653	NA	NA
<u>AMD Athlon X2 215</u>	1543	1973	NA	NA
<u>AMD Athlon X2 235e</u>	1806	1840	NA	NA
<u>AMD Athlon X2 240</u>	1602	1948	NA	NA
<u>AMD Athlon X2 240e</u>	1670	1911	NA	NA
<u>AMD Athlon X2 250</u>	1696	1897	NA	NA
<u>AMD Athlon X2 255</u>	1627	1938	NA	NA
<u>AMD Athlon X2 280</u>	2303	1615	<u>68.77</u>	<u>\$33.49*</u>
<u>AMD Athlon X2 340 Dual Core</u>	1923	1778	<u>38.49</u>	<u>\$49.99*</u>
<u>AMD Athlon X2 370K Dual Core</u>	2251	1641	NA	NA
<u>AMD Athlon X2 440</u>	1424	2028	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	778	2391	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	998	2270	NA	NA

 CPU Benchmarks ▼

AMD Athlon X2 Dual Core BE-2300 CPU Name	Passmark 920 CPU Mark (higher is	Rank 2328 (lower is	QRU Value (higher is	Price (USD)
AMD Athlon X2 Dual Core BE-2400	1213	2144	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	2127	NA	NA
AMD Athlon X2 Dual Core L310	645	2454	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2260	NA	NA

AMD Athlon X3 425	2191	1666	NA	NA
AMD Athlon X3 435	2574	1513	26.96	\$95.49*
AMD Athlon X3 440	2078	1709	23.62	\$87.99*
AMD Athlon X3 445	2314	1607	NA	NA
AMD Athlon X3 455	2401	1579	NA	NA
AMD Athlon X4 605e	2505	1543	NA	NA
AMD Athlon X4 620	2861	1422	47.74	\$59.95
AMD Athlon X4 635	2891	1414	23.71	\$121.99*
AMD Athlon X4 640	3172	1309	NA	NA
AMD Athlon X4 740 Quad Core	4028	1090	14.54	\$277.00*
AMD Athlon X4 750 Quad Core	4551	986	NA	NA
AMD Athlon X4 750K Quad Core	4270	1046	55.47	\$76.99*
AMD Athlon X4 760K Quad Core	4595	979	109.47	\$41.98*
AMD Athlon X4 830	4701	955	NA	NA
AMD Athlon X4 840	5071	880	64.41	\$78.74*
AMD Athlon X4 845	5412	824	101.88	\$53.13*
AMD Athlon X4 860K	5412	825	40.10	\$134.95*
AMD Athlon X4 870K	5320	846	66.52	\$79.99*
AMD Athlon X4 880K	5592	799	55.93	\$99.99*
AMD Athlon X4 950	5219	857	81.56	\$64.00
AMD Athlon XP1600+	281	2797	NA	NA
AMD Athlon XP1900+	353	2702	NA	NA
AMD Athlon XP2100+	287	2786	NA	NA
AMD Athlon XP2200+	401	2645	NA	NA
AMD Athlon XP2400+	374	2675	NA	NA
AMD Athlon XP 1500	282	2796	NA	NA
AMD Athlon XP 1500+	257	2826	NA	NA
AMD Athlon XP 1600+	267	2816	NA	NA

 CPU Benchmarks ▼

<u>AMD Athlon XP 1700</u>	344 Passmark	2712 Rank	NA CPU Value	NA Price
CPU Name	CPU Mark Passmark CPU (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon XP 1700+</u>	271	2812	4.43	\$61.25*
<u>AMD Athlon XP 1800+</u>	300	2761	5.10	\$58.95*
<u>AMD Athlon XP 1900+</u>	312	2745	NA	NA
<u>AMD Athlon XP 2000+</u>	299	2762	12.00	\$24.99*
<u>AMD Athlon XP 2100+</u>	323	2728	NA	NA
<u>AMD Athlon XP 2200+</u>	328	2727	3.87	\$84.95*
<u>AMD Athlon XP 2300+</u>	464	2573	NA	NA
<u>AMD Athlon XP 2400+</u>	360	2695	4.01	\$89.99*
<u>AMD Athlon XP 2500+</u>	355	2699	NA	NA
<u>AMD Athlon XP 2600+</u>	372	2679	16.18	\$23.03*
<u>AMD Athlon XP 2700+</u>	393	2656	4.64	\$84.79*
<u>AMD Athlon XP 2800+</u>	400	2647	NA	NA
<u>AMD Athlon XP 2900+</u>	424	2619	NA	NA
<u>AMD Athlon XP 3000+</u>	402	2643	5.06	\$79.70*
<u>AMD Athlon XP 3100+</u>	433	2610	NA	NA
<u>AMD Athlon XP 3200+</u>	432	2611	NA	NA
<u>AMD Athlon XP 3400+</u>	570	2496	NA	NA
<u>AMD Athlon XP Pro3+</u>	367	2686	NA	NA
<u>AMD Athlon XP-M</u>	541	2509	15.48	\$34.95*
<u>AMD C-30</u>	310	2747	NA	NA
<u>AMD C-50</u>	462	2576	NA	NA
<u>AMD C-60</u>	466	2569	NA	NA
<u>AMD C-60 APU</u>	544	2504	NA	NA
<u>AMD C-70 APU</u>	557	2501	NA	NA
<u>AMD E1 Micro-6200T APU</u>	960	2298	NA	NA
<u>AMD E1-1200 APU</u>	655	2451	NA	NA
<u>AMD E1-1500 APU</u>	688	2436	NA	NA
<u>AMD E1-2100 APU</u>	641	2459	NA	NA
<u>AMD E1-2200 APU</u>	767	2395	NA	NA
<u>AMD E1-2500 APU</u>	890	2343	NA	NA
<u>AMD E1-6010 APU</u>	869	2349	NA	NA
<u>AMD E1-6015 APU</u>	900	2338	NA	NA

<u>AMD E1-7010 APU</u>	1012	2258	NA	NA
CPU Name	Passmark	Rank	CPU Value	Price
<u>AMD E2-1200 APU</u>	1140	(lower is better)	(higher is better)	(USD)
<u>AMD E2-3000 APU</u>	1140	2191	NA	NA
<u>AMD E2-3000M APU</u>	1097	2211	54.85	\$20.00*
<u>AMD E2-3200 APU</u>	1380	2049	172.79	\$7.99*
<u>AMD E2-3800 APU</u>	1641	1927	NA	NA

 CPU Benchmarks ▼

<u>AMD E2-6110 APU</u>	1912	1786	NA	NA
<u>AMD E2-7110 APU</u>	2288	1618	NA	NA
<u>AMD E2-9000</u>	1654	1923	NA	NA
<u>AMD E2-9000e</u>	1344	2068	NA	NA
<u>AMD E2-9010</u>	1705	1889	NA	NA
<u>AMD E2-9030</u>	1515	1989	NA	NA
<u>AMD E-240</u>	319	2734	NA	NA
<u>AMD E-300 APU</u>	610	2471	NA	NA
<u>AMD E-350</u>	745	2409	NA	NA
<u>AMD E-350 APU</u>	757	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD E-350D APU</u>	726	2416	NA	NA
<u>AMD E-450 APU</u>	765	2396	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1758	1854	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	2088	1704	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	2508	1540	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	2409	1575	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	5068	882	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	4635	969	NA	NA
<u>AMD EPYC 3201</u>	9634	390	NA	NA
<u>AMD EPYC 7251</u>	11811	261	24.84	\$475.45
<u>AMD EPYC 7301</u>	14978	166	22.23	\$673.93
<u>AMD EPYC 7351</u>	18081	100	24.39	\$741.31
<u>AMD EPYC 7351P</u>	14887	168	20.94	\$710.92
<u>AMD EPYC 7371</u>	22071	45	NA	NA
<u>AMD EPYC 7401P</u>	20221	68	21.08	\$959.46

 CPU Benchmarks ▼

<u>AMD EPYC 7501</u>	Passmark 18942 CPU Mark (higher is	Rank (lower is	<u>8.19</u> Value (higher is	<u>\$2,060.86</u> Price (USD)
<u>AMD EPYC 7501</u>	18942	91	<u>8.19</u>	<u>\$2,060.86</u>
<u>AMD EPYC 7551P</u>	18406	93	<u>12.96</u>	<u>\$1,420.62</u>
<u>AMD EPYC 7571</u>	20858	61	NA	NA
<u>AMD EPYC 7702P</u>	46067	2	<u>10.41</u>	<u>\$4,425.00*</u>

<u>AMD EPYC 7742</u>	47365	1	<u>6.82</u>	<u>\$6,950.00*</u>
<u>AMD FirePro A320 APU</u>	4540	992	NA	NA
<u>AMD FX-670K Quad-Core</u>	4550	988	NA	NA
<u>AMD FX-770K Quad-Core</u>	4814	936	NA	NA
<u>AMD FX-870K Quad Core</u>	5021	895	NA	NA
<u>AMD FX-4100 Quad-Core</u>	4073	1084	<u>26.55</u>	<u>\$153.45*</u>
<u>AMD FX-4130 Quad-Core</u>	4160	1066	<u>54.75</u>	<u>\$75.99*</u>
<u>AMD FX-4150 Quad-Core</u>	4594	980	NA	NA
<u>AMD FX-4170 Quad-Core</u>	4867	923	<u>48.68</u>	<u>\$99.99*</u>
<u>AMD FX-4200 Quad-Core</u>	4260	1049	<u>18.67</u>	<u>\$228.21*</u>
<u>AMD FX-4300 Quad-Core</u>	4694	957	<u>42.70</u>	<u>\$109.95</u>
<u>AMD FX-4320</u>	4993	900	NA	NA
<u>AMD FX-4330</u>	5328	843	NA	NA
<u>AMD FX-4350 Quad-Core</u>	5340	840	<u>12.42</u>	<u>\$430.00</u>
<u>AMD FX-6100 Six-Core</u>	5405	828	<u>20.95</u>	<u>\$258.00*</u>
<u>AMD FX-6120 Six-Core</u>	5747	783	NA	NA
<u>AMD FX-6130 Six-Core</u>	6215	728	NA	NA
<u>AMD FX-6200 Six-Core</u>	6111	741	<u>17.98</u>	<u>\$339.95</u>
<u>AMD FX-6300 Six-Core</u>	6406	712	<u>25.51</u>	<u>\$251.08</u>
<u>AMD FX-6330 Six-Core</u>	6954	656	NA	NA
<u>AMD FX-6350 Six-Core</u>	7017	647	<u>48.40</u>	<u>\$144.99</u>
<u>AMD FX-7500 APU</u>	3205	1297	NA	NA
<u>AMD FX-7600P</u>	4050	1086	NA	NA
<u>AMD FX-7600P APU</u>	4627	971	NA	NA
<u>AMD FX-8100 Eight-Core</u>	5964	755	<u>42.00</u>	<u>\$142.00*</u>
<u>AMD FX-8120 Eight-Core</u>	6643	690	<u>29.83</u>	<u>\$222.73*</u>
<u>AMD FX-8140 Eight-Core</u>	6133	738	NA	NA
<u>AMD FX-8150 Eight-Core</u>	7659	591	<u>76.63</u>	<u>\$99.95</u>

Passmark CPU

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better) (lower is better)	CPU Value (higher is better) (higher is better)	Price (USD) Price (USD)
<u>AMD FX-8310 Eight-Core</u>	7731	584	NA	NA
<u>AMD FX-8320 Eight-Core</u>	8036	546	62.78	\$128.01
<u>AMD FX-8320E Eight-Core</u>	7575	599	47.64	\$159.01
<u>AMD FX-8350 Eight-Core</u>	8955	461	162.87	\$54.99
<u>AMD FX-8370 Eight-Core</u>	9046	451	42.09	\$214.95
<u>AMD FX-8370E Eight-Core</u>	7860	565	24.56	\$320.09
<u>AMD FX-8800P</u>	4145	1071	NA	NA
<u>AMD FX-9370 Eight-Core</u>	9463	406	15.56	\$608.00
<u>AMD FX-9590 Eight-Core</u>	10191	337	50.97	\$199.95
<u>AMD FX-9800P</u>	3963	1107	NA	NA
<u>AMD FX-9830P</u>	4777	945	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	4611	976	NA	NA
<u>AMD G-T40E</u>	467	2568	NA	NA
<u>AMD G-T40N</u>	516	2527	NA	NA
<u>AMD G-T40R</u>	203	2882	NA	NA
<u>AMD G-T44R</u>	229	2856	NA	NA
<u>AMD G-T48E</u>	667	2446	NA	NA
<u>AMD G-T52R</u>	308	2749	NA	NA
<u>AMD G-T56E</u>	751	2404	NA	NA
<u>AMD G-T56N</u>	795	2386	NA	NA
<u>AMD Geode NX</u>	264	2819	NA	NA
<u>AMD Geode NX 1750</u>	291	2775	NA	NA
<u>AMD GX-210JA SOC</u>	401	2646	NA	NA
<u>AMD GX-212JC SOC</u>	744	2410	NA	NA
<u>AMD GX-217GA SOC</u>	1107	2208	NA	NA
<u>AMD GX-218GL SOC</u>	1207	2148	NA	NA
<u>AMD GX-222GC SOC</u>	1255	2123	NA	NA
<u>AMD GX-412HC</u>	1497	1999	NA	NA
<u>AMD GX-415GA SOC</u>	1944	1768	NA	NA
<u>AMD GX-420CA SOC</u>	2412	1574	NA	NA
<u>AMD GX-424CC SOC</u>	2491	1548	NA	NA
<u>AMD K7</u>	403	2640	NA	NA

<u>AMD Opteron 140</u>	396	2651	<u>0.62</u>	<u>\$640.00</u>
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
AMD Opteron 142	432	(lower is better)	(higher is better)	(USD)
<u>AMD Opteron 146</u>	532	2513	<u>8.87</u>	<u>\$59.99*</u>
<u>AMD Opteron 148</u>	603	2476	NA	NA
<u>AMD Opteron 150</u>	604	2474	NA	NA
<u>AMD Opteron 152</u>	658	2448	NA	NA

 CPU Benchmarks ▼

<u>AMD Opteron 154</u>	703	2429	NA	NA
<u>AMD Opteron 165</u>	899	2340	<u>1.63</u>	<u>\$550.00</u>
<u>AMD Opteron 170</u>	1097	2210	NA	NA
<u>AMD Opteron 175</u>	1167	2175	NA	NA
<u>AMD Opteron 180</u>	1236	2134	<u>9.51</u>	<u>\$129.95*</u>
<u>AMD Opteron 185</u>	1342	2070	NA	NA
<u>AMD Opteron 246</u>	632	2462	<u>31.62</u>	<u>\$19.99*</u>
<u>AMD Opteron 248</u>	476	2562	<u>4.77</u>	<u>\$99.95</u>
<u>AMD Opteron 250</u>	649	2452	<u>59.01</u>	<u>\$11.00*</u>
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Opteron 252</u>	760	2400	<u>12.00</u>	<u>\$63.36*</u>
<u>AMD Opteron 254</u>	693	2433	NA	NA
<u>AMD Opteron 256</u>	963	2293	<u>50.72</u>	<u>\$19.00*</u>
<u>AMD Opteron 265</u>	963	2294	<u>13.20</u>	<u>\$73.00</u>
<u>AMD Opteron 270</u>	1170	2171	<u>1.93</u>	<u>\$607.47*</u>
<u>AMD Opteron 275</u>	1291	2097	<u>19.87</u>	<u>\$64.99</u>
<u>AMD Opteron 280</u>	1176	2165	<u>1.48</u>	<u>\$796.67*</u>
<u>AMD Opteron 285</u>	1470	2010	<u>18.39</u>	<u>\$79.95</u>
<u>AMD Opteron 290</u>	1464	2012	<u>10.85</u>	<u>\$135.00*</u>
<u>AMD Opteron 1210</u>	923	2325	NA	NA
<u>AMD Opteron 1210 HE</u>	971	2288	NA	NA
<u>AMD Opteron 1212</u>	1009	2261	<u>3.48</u>	<u>\$290.00*</u>
<u>AMD Opteron 1212 HE</u>	1308	2086	NA	NA
<u>AMD Opteron 1214</u>	1191	2157	<u>4.11</u>	<u>\$290.00*</u>
<u>AMD Opteron 1214 HE</u>	1299	2091	NA	NA
<u>AMD Opteron 1216</u>	1311	2084	<u>23.91</u>	<u>\$54.85*</u>
<u>AMD Opteron 1216 HE</u>	1172	2170	NA	NA
<u>AMD Opteron 1218</u>	1468	2011	NA	NA

 CPU Benchmarks ▼

AMD Opteron 1218 HE CPU Name	Passmark 1441 CPU Mark (higher is better)	Rank 2020 (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1222	1757	1856	NA	NA
AMD Opteron 1352	2316	1606	17.04	\$135.99*
AMD Opteron 1354	2630	1493	19.49	\$135.00*
AMD Opteron 1356	2765	1453	30.73	\$89.99*
AMD Opteron 1381	3065	1350	NA	NA
AMD Opteron 2212	1270	2117	63.53	\$20.00*
AMD Opteron 2214	1358	2063	46.85	\$29.00*
AMD Opteron 2214 HE	1415	2033	NA	NA
AMD Opteron 2216	1518	1986	58.84	\$25.80
AMD Opteron 2218	1594	1956	19.94	\$79.95
AMD Opteron 2220	1701	1892	21.29	\$79.95
AMD Opteron 2220 SE	1398	2037	55.92	\$25.00*
AMD Opteron 2222	1843	1820	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1780	NA	NA
AMD Opteron 2350	2820	1433	35.28	\$79.95
AMD Opteron 2354	2450	1562	7.38	\$332.03*
AMD Opteron 2356	2814	1436	54.12	\$52.00*
AMD Opteron 2373 EE	2789	1447	NA	NA
AMD Opteron 2374 HE	2951	1385	15.53	\$189.99*
AMD Opteron 2376	2283	1622	13.69	\$166.81*
AMD Opteron 2378	3179	1306	17.76	\$179.00*
AMD Opteron 2380	2640	1491	58.69	\$45.00
AMD Opteron 2384	3538	1208	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1209	NA	NA
AMD Opteron 2393 SE	2246	1643	NA	NA
AMD Opteron 2427	3069	1348	38.39	\$79.95
AMD Opteron 2431	4516	995	112.91	\$40.00*
AMD Opteron 2435	4708	954	24.91	\$189.00*
AMD Opteron 3250 HE	2942	1389	29.73	\$99.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3260 HE	3259	1280	NA	NA
AMD Opteron 3280	5403	829	19.78	\$273.18*

 CPU Benchmarks ▼

AMD Opteron 3320 EE CPU Name	Passmark 2675 CPU Mark (higher is)	Rank (lower is)	QRU Value (higher is)	Price (USD)
AMD Opteron 3365	6088	748	NA	NA
AMD Opteron 3380	6384	714	7.89	\$809.00*
AMD Opteron 4122	2942	1390	23.55	\$124.99*
AMD Opteron 4162 EE	3166	1312	NA	NA
AMD Opteron 4170 HE	3664	1178	62.11	\$59.00*
AMD Opteron 4184	4418	1016	8.50	\$519.95*
AMD Opteron 4280	6430	709	128.60	\$50.00
AMD Opteron 4284	6660	688	111.03	\$59.99*
AMD Opteron 4332 HE	5614	795	NA	NA
AMD Opteron 4334	6099	742	28.18	\$216.42*
AMD Opteron 4365 EE	5025	894	NA	NA
AMD Opteron 4386	6761	675	48.30	\$139.99*
AMD Opteron 6128	4505	998	237.24	\$18.99
AMD Opteron 6134	2938	1391	66.81	\$43.99*
AMD Opteron 6136	4631	970	42.10	\$110.00*
AMD Opteron 6164 HE	5351	838	NA	NA
AMD Opteron 6172	5261	851	26.57	\$198.00*
AMD Opteron 6174	6171	732	77.19	\$79.95
AMD Opteron 6176 SE	5465	819	34.37	\$159.00*
AMD Opteron 6212	5776	777	192.62	\$29.99*
AMD Opteron 6220	6785	671	113.11	\$59.99*
AMD Opteron 6234	5938	758	198.27	\$29.95*
AMD Opteron 6238	7673	590	21.32	\$359.89*
AMD Opteron 6272	6748	678	96.42	\$69.99
AMD Opteron 6274	4865	926	108.15	\$44.99
AMD Opteron 6276	8889	471	52.60	\$169.00
AMD Opteron 6282 SE	9116	438	14.24	\$640.00
AMD Opteron 6287 SE	9789	376	NA	NA
AMD Opteron 6328	7813	572	13.13	\$595.00
AMD Opteron 6366 HE	7503	603	250.19	\$29.99*
AMD Opteron 6376	9212	429	141.72	\$65.00
AMD Opteron 6378	9094	441	47.87	\$190.00

<u>AMD Opteron 6380</u>	10081	346	170.88	\$59.00
CPU Name	Passmark	Rank	CPU Value	Price
<u>AMD Opteron 6386 SE</u>	3813	(lower is better)	(higher is better)	(USD)
<u>AMD Opteron 8439 SE</u>	3813	1139	50.84	\$75.00*
<u>AMD Opteron X2170 APU</u>	3059	1351	NA	NA
<u>AMD Opteron X3216 APU</u>	2366	1594	NA	NA
<u>AMD Opteron X3418 APU</u>	4659	962	NA	NA

 CPU Benchmarks ▼

<u>AMD Opteron X3421 APU</u>	4866	924	NA	NA
<u>AMD Phenom 2 X4 12000</u>	3005	1367	NA	NA
<u>AMD Phenom 7950 Quad-Core</u>	2991	1372	NA	NA
<u>AMD Phenom 8250 Triple-Core</u>	1668	1912	NA	NA
<u>AMD Phenom 8250e Triple-Core</u>	1635	1932	34.81	\$46.99*
<u>AMD Phenom 8400 Triple-Core</u>	1632	1935	NA	NA
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Phenom 8450 Triple-Core</u>	1889	1800	63.09	\$29.95*
<u>AMD Phenom 8450e Triple-Core</u>	2026	1732	NA	NA
<u>AMD Phenom 8600 Triple-Core</u>	1673	1908	31.57	\$52.99*
<u>AMD Phenom 8600B Triple-Core</u>	1924	1777	36.33	\$52.99*
<u>AMD Phenom 8650 Triple-Core</u>	1986	1746	39.73	\$49.99*
<u>AMD Phenom 8750 Triple-Core</u>	2058	1722	NA	NA
<u>AMD Phenom 8750B Triple-Core</u>	2034	1727	NA	NA
<u>AMD Phenom 8850 Triple-Core</u>	1968	1755	NA	NA
<u>AMD Phenom 8850B Triple-Core</u>	2080	1708	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1833	1829	45.89	\$39.95*
<u>AMD Phenom 9150e Quad-Core</u>	2113	1693	52.91	\$39.95*
<u>AMD Phenom 9350e Quad-Core</u>	2320	1604	0.69	\$3,382.07*
<u>AMD Phenom 9450e Quad-Core</u>	2599	1502	24.76	\$105.00*
<u>AMD Phenom 9500 Quad-Core</u>	2203	1661	75.99	\$28.99*
<u>AMD Phenom 9550 Quad-Core</u>	2544	1527	87.76	\$28.99*
<u>AMD Phenom 9600 Quad-Core</u>	2303	1614	46.11	\$49.95*
<u>AMD Phenom 9600B Quad-Core</u>	2573	1515	17.48	\$147.19*
<u>AMD Phenom 9650 Quad-Core</u>	2635	1492	58.63	\$44.95*
<u>AMD Phenom 9750 Quad-Core</u>	2810	1438	95.32	\$29.49*
<u>AMD Phenom 9750B Quad-Core</u>	2709	1472	NA	NA
<u>AMD Phenom 9850 Quad-Core</u>	2887	1416	24.07	\$119.99*

 CPU Benchmarks ▼

AMD Phenom 9850B Quad-Core CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5000 Quad-Core	2517	1535	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1387	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1185	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1221	NA	NA

AMD Phenom II N620 Dual-Core	1684	1902	422.27	\$3.99*
AMD Phenom II N640 Dual-Core	1721	1874	26.51	\$64.95*
AMD Phenom II N660 Dual-Core	1844	1819	18.63	\$99.00*
AMD Phenom II N830 3+1	2652	1486	NA	NA
AMD Phenom II N830 Triple-Core	1890	1798	NA	NA
AMD Phenom II N850 Triple-Core	1937	1770	77.51	\$25.00*
AMD Phenom II N870 Triple-Core	1999	1742	NA	NA
AMD Phenom II N930 Quad-Core	2274	1628	17.50	\$129.95*
AMD Phenom II N950 Quad-Core	2485	1552	22.07	\$112.60*
AMD Phenom II N970 Quad-Core	2515	1537	16.77	\$149.99*
AMD Phenom II P650 Dual-Core	1579	1960	45.12	\$35.00*
AMD Phenom II P820 Triple-Core	1602	1950	NA	NA
AMD Phenom II P840 Triple-Core	1709	1884	NA	NA
AMD Phenom II P860 Triple-Core	1756	1858	NA	NA
AMD Phenom II P920 Quad-Core	1866	1808	24.89	\$75.00*
AMD Phenom II P940 Quad-Core	1831	1830	NA	NA
AMD Phenom II P960 Quad-Core	2085	1705	74.48	\$28.00*
AMD Phenom II X2 511	2104	1698	NA	NA
AMD Phenom II X2 521	2071	1712	NA	NA
AMD Phenom II X2 545	1918	1781	43.62	\$43.98*
AMD Phenom II X2 550	2022	1733	40.46	\$49.99*
AMD Phenom II X2 555	2042	1724	72.99	\$27.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 560	2061	1717	31.71	\$64.99*
AMD Phenom II X2 565	2225	1654	74.21	\$29.99*
AMD Phenom II X2 570	2068	1715	NA	NA
AMD Phenom II X2 B53	1709	1885	NA	NA
AMD Phenom II X2 B55	1921	1779	40.02	\$48.00*

 CPU Benchmarks ▼

AMD Phenom II X2 B57 CPU Name	Passmark 1823 CPU Mark (higher is	Rank 1635 (lower is	QRU Value (higher is	NA Price (USD)
AMD Phenom II X3 700e	2242	1647	NA	NA
AMD Phenom II X3 705e	2227	1652	14.63	\$152.34*
AMD Phenom II X3 710	2447	1563	28.96	\$84.53*
AMD Phenom II X3 715	2649	1489	31.17	\$84.99*
AMD Phenom II X3 720	2669	1482	38.14	\$69.99*
AMD Phenom II X3 740	2985	1374	33.55	\$88.99*
AMD Phenom II X3 B73	2735	1465	36.47	\$75.00*
AMD Phenom II X3 B75	2896	1413	72.43	\$39.99*
AMD Phenom II X3 B77	3067	1349	137.64	\$22.29*
AMD Phenom II X4 805	2998	1369	17.23	\$173.99*
AMD Phenom II X4 810	3121	1332	26.91	\$115.99*
AMD Phenom II X4 820	3396	1244	45.31	\$74.95*
AMD Phenom II X4 830	3434	1235	43.47	\$79.00*
AMD Phenom II X4 840	3508	1217	39.00	\$89.95*
AMD Phenom II X4 840T	3597	1191	51.41	\$69.99*
AMD Phenom II X4 850	3549	1201	54.62	\$64.99*
AMD Phenom II X4 900e	2882	1419	NA	NA
AMD Phenom II X4 905e	3080	1345	57.06	\$53.99*
AMD Phenom II X4 910	3247	1283	32.48	\$100.00*
AMD Phenom II X4 910e	3254	1281	20.73	\$156.99*
AMD Phenom II X4 920	3389	1246	42.37	\$79.99*
AMD Phenom II X4 925	3415	1238	77.65	\$43.99*
AMD Phenom II X4 940	3591	1193	60.52	\$59.34*
AMD Phenom II X4 945	3653	1182	53.64	\$68.11*
AMD Phenom II X4 955	3918	1119	30.11	\$130.16*
AMD Phenom II X4 960T	3777	1146	8.05	\$469.00
AMD Phenom II X4 965	4179	1064	24.73	\$169.01*
AMD Phenom II X4 970	4317	1040	29.15	\$148.11*
AMD Phenom II X4 973	3759	1153	NA	NA
AMD Phenom II X4 975	4453	1007	31.88	\$139.69*
AMD Phenom II X4 977	3750	1157	NA	NA
AMD Phenom II X4 980	4490	1001	19.52	\$229.99*

<u>AMD Phenom II X4 8700e</u>	2377	1588	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X4 B25</u>	3297	1272	NA	NA
<u>AMD Phenom II X4 B35</u>	3383	1250	NA	NA
<u>AMD Phenom II X4 B40</u>	3352	1255	NA	NA
<u>AMD Phenom II X4 B45</u>	3467	1226	NA	NA

 CPU Benchmarks ▼

<u>AMD Phenom II X4 B50</u>	3697	1169	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X4 B55</u>	3853	1127	NA	NA
<u>AMD Phenom II X4 B60</u>	4034	1089	NA	NA
<u>AMD Phenom II X4 B65</u>	4172	1065	NA	NA
<u>AMD Phenom II X4 B70</u>	4261	1048	NA	NA
<u>AMD Phenom II X4 B93</u>	3345	1257	NA	NA
<u>AMD Phenom II X4 B95</u>	3677	1174	50.41	\$72.95*
<u>AMD Phenom II X4 B97</u>	3868	1123	67.87	\$56.99*
<u>AMD Phenom II X4 B99</u>	4126	1074	NA	NA
<u>AMD Phenom II X6 1035T</u>	4665	959	24.68	\$189.00*
<u>AMD Phenom II X6 1045T</u>	4801	941	44.45	\$108.01*
<u>AMD Phenom II X6 1055T</u>	4967	906	61.91	\$80.24*
<u>AMD Phenom II X6 1065T</u>	5034	892	NA	NA
<u>AMD Phenom II X6 1075T</u>	5330	842	47.18	\$112.99*
<u>AMD Phenom II X6 1090T</u>	5565	806	36.13	\$154.04*
<u>AMD Phenom II X6 1100T</u>	5709	785	32.17	\$177.49*
<u>AMD Phenom II X6 1405T</u>	5042	890	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	2189	1667	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	2021	1734	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	2650	1488	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	2695	1474	NA	NA
<u>AMD Phenom Ultra X4 24500</u>	3945	1112	NA	NA
<u>AMD Phenom X2 Dual-Core GE-4060</u>	1697	1895	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5560</u>	2206	1660	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1752	1863	NA	NA
<u>AMD Phenom X2 Dual-Core GP-5000</u>	1180	2163	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	1435	2023	NA	NA

 CPU Benchmarks ▼

AMD Phenom X3 8550 CPU Name	Passmark 1929 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	\$169.95* Price (USD)
AMD Phenom X4 Quad-Core GP-9530	1994	1743	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1650	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2897	1412	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1470	NA	NA

AMD Phenom X4 Quad-Core GP-9930	2690	1476	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2145	NA	NA
AMD PRO A4-3350B APU	2274	1629	NA	NA
AMD PRO A4-8350B	2776	1449	NA	NA
AMD PRO A6-7350B	2759	1456	NA	NA
AMD PRO A6-8500B	2516	1536	NA	NA
AMD PRO A6-8530B	2388	1584	NA	NA
AMD PRO A6-8550B	2970	1380	NA	NA
AMD PRO A6-8570	3049	1357	NA	NA
AMD PRO A6-8570E	2824	1432	NA	NA
AMD PRO A6-9500	2950	1386	39.88	\$74.00*
AMD PRO A6-9500B	2076	1710	NA	NA
AMD PRO A6-9500E	2717	1468	36.73	\$74.00*
AMD PRO A8-8600B	3512	1216	NA	NA
AMD PRO A8-8650B	5250	853	NA	NA
AMD PRO A8-8670E	5015	896	NA	NA
AMD PRO A8-9600	5277	848	44.35	\$119.00*
AMD PRO A8-9600B	3964	1105	NA	NA
AMD PRO A10-8700B	3562	1200	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8730B	3971	1102	NA	NA
AMD PRO A10-8750B	5473	815	NA	NA
AMD PRO A10-8770	5707	786	NA	NA
AMD PRO A10-8770E	5035	891	NA	NA
AMD PRO A10-8850B	5852	766	NA	NA
AMD PRO A10-9700	5677	788	33.59	\$169.00*
AMD PRO A10-9700B	4380	1022	NA	NA
AMD PRO A10-9700E	5066	883	36.45	\$139.00*

 CPU Benchmarks ▼

AMD PRO A12-8800B CPU Name	Passmark 4111 CPU Mark (higher is	Rank (lower is	QPR Value (higher is	Price (USD)
AMD PRO A12-8870	6067	750	NA	NA
AMD PRO A12-8870E	5186	865	NA	NA
AMD PRO A12-9800	6132	739	36.29	\$169.00*
AMD PRO A12-9800B	4089	1081	NA	NA

AMD PRO A12-9800E	4769	946	28.22	\$169.00*
AMD QC-4000	1663	1919	NA	NA
AMD R-260H APU	1576	1961	NA	NA
AMD R-460L APU	1954	1761	NA	NA
AMD R-464L APU	3117	1334	NA	NA
AMD RX-427BB	4364	1027	NA	NA
AMD Ryzen 3 1200	6787	670	113.52	\$59.79
AMD Ryzen 3 1300X	7548	601	58.05	\$130.04
AMD Ryzen 3 2200G	7323	622	91.61	\$79.95
AMD Ryzen 3 2200GE	6976	653	NA	NA
AMD Ryzen 3 2200U	4585	982	NA	NA
AMD Ryzen 3 2300U	6088	747	NA	NA
AMD Ryzen 3 2300X	8397	514	NA	NA
AMD Ryzen 3 3200G	7787	575	81.99	\$94.99
AMD Ryzen 3 3200U	4792	942	NA	NA
AMD Ryzen 3 3300U	6143	737	NA	NA
AMD Ryzen 3 PRO 1200	7075	643	NA	NA
AMD Ryzen 3 PRO 1300	8022	549	NA	NA
AMD Ryzen 3 PRO 2100GE	5113	873	NA	NA
AMD Ryzen 3 PRO 2200G	8045	543	NA	NA
AMD Ryzen 3 PRO 2200GE	7613	596	NA	NA
AMD Ryzen 3 PRO 2300U	7092	641	NA	NA
AMD Ryzen 3 PRO 3200GE	8147	534	NA	NA
AMD Ryzen 3 PRO 3300U	6888	665	NA	NA
AMD Ryzen 5 1400	8367	516	58.50	\$143.04
AMD Ryzen 5 1500X	10115	344	72.63	\$139.27
AMD Ryzen 5 1600	12279	246	105.45	\$116.45
AMD Ryzen 5 1600X	13197	220	89.79	\$146.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 5 2400G</u>	9324	418	78.24	\$119.18
<u>AMD Ryzen 5 2500X</u>	9626	392	NA	NA
<u>AMD Ryzen 5 2600</u>	13526	210	112.73	\$119.99
<u>AMD Ryzen 5 2600H</u>	8366	517	NA	NA
<u>AMD Ryzen 5 2600X</u>	14366	183	91.22	\$157.50

CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 5 3400G</u>	9981	357	66.55	\$149.99
<u>AMD Ryzen 5 3500U</u>	7957	559	NA	NA
<u>AMD Ryzen 5 3550H</u>	8453	506	NA	NA
<u>AMD Ryzen 5 3600</u>	19937	71	102.30	\$194.89
<u>AMD Ryzen 5 3600X</u>	20477	63	83.93	\$243.99
<u>AMD Ryzen 5 PRO 1500</u>	10133	342	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	12213	251	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	9995	353	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	8512	502	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	8213	526	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	14221	188	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	8437	511	NA	NA
<u>AMD Ryzen 5 PRO 3600</u>	21037	60	NA	NA
<u>AMD Ryzen 7 1700</u>	13924	193	60.59	\$229.79
<u>AMD Ryzen 7 1700X</u>	14811	171	90.34	\$163.95
<u>AMD Ryzen 7 1800X</u>	15535	153	61.90	\$250.99
<u>AMD Ryzen 7 2700</u>	15085	163	81.55	\$184.99
<u>AMD Ryzen 7 2700E</u>	13410	218	NA	NA
<u>AMD Ryzen 7 2700U</u>	7407	615	NA	NA
<u>AMD Ryzen 7 2700X</u>	16980	115	85.76	\$197.99
<u>AMD Ryzen 7 2800H</u>	8498	504	NA	NA
<u>AMD Ryzen 7 3700U</u>	8077	540	NA	NA
<u>AMD Ryzen 7 3700X</u>	23899	33	64.60	\$369.94
<u>AMD Ryzen 7 3750H</u>	9051	450	NA	NA
<u>AMD Ryzen 7 3800X</u>	24578	26	62.07	\$396.00
<u>AMD Ryzen 7 PRO 1700</u>	14112	189	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15324	158	NA	NA

 CPU Benchmarks ▼

AMD Ryzen 7 PRO 2700 CPU Name	Passmark 15406 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 2700X	17161	112	NA	NA
AMD Ryzen 7 PRO 3700U	8542	501	NA	NA
AMD Ryzen 9 3900X	31890	4	39.38	\$809.87
AMD Ryzen Embedded R1505G	4889	920	NA	NA

AMD Ryzen Embedded V1202B	4368	1024	NA	NA
AMD Ryzen Embedded V1605B	7009	648	NA	NA
AMD Ryzen Embedded V1807B	8604	497	NA	NA
AMD Ryzen Threadripper 1900X	16127	139	76.80	\$209.99
AMD Ryzen Threadripper 1920X	19962	70	95.06	\$209.99
AMD Ryzen Threadripper 1950X	21947	46	43.90	\$499.99
AMD Ryzen Threadripper 2920X	22172	44	57.83	\$383.39
AMD Ryzen Threadripper 2950X	25451	19	39.28	\$648.00
AMD Ryzen Threadripper 2970WX	21620	51	23.37	\$924.99
AMD Ryzen Threadripper 2990WX	23171	38	13.63	\$1,699.99
AMD Ryzen Threadripper 2990X	19227	86	NA	NA
AMD Sempron 130	700	2430	28.03	\$24.99*
AMD Sempron 140	738	2412	18.64	\$39.59*
AMD Sempron 145	808	2383	8.52	\$94.92
AMD Sempron 150	747	2406	16.64	\$44.95*
AMD Sempron 200U	267	2815	3.08	\$87.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 210U	391	2662	NA	NA
AMD Sempron 240	2110	1696	36.39	\$58.00
AMD Sempron 2100+	392	2660	NA	NA
AMD Sempron 2200+	282	2795	9.42	\$29.99*
AMD Sempron 2300+	318	2736	7.07	\$45.00*
AMD Sempron 2400+	314	2743	12.10	\$26.00*
AMD Sempron 2500+	335	2718	6.11	\$54.95*
AMD Sempron 2600+	374	2674	10.71	\$34.95
AMD Sempron 2650 APU	951	2304	17.72	\$53.68
AMD Sempron 2800+	383	2666	6.40	\$59.95
AMD Sempron 3000+	408	2633	20.41	\$20.00

 CPU Benchmarks ▼

AMD Sempron 3100+ CPU Name	Passmark 452 CPU Mark (higher is	Rank 2500 (lower is	CPU Value 7.33 (higher is	\$60.00* Price (USD)
AMD Sempron 3300+	484	2555	8.07	\$60.00
AMD Sempron 3400+	454	2584	15.21	\$29.89
AMD Sempron 3500+	379	2669	18.98	\$20.00*
AMD Sempron 3600+	483	2557	40.30	\$12.00*
AMD Sempron 3800+	554	2502	3.62	\$152.92*
AMD Sempron 3850 APU	1715	1879	23.54	\$72.90
AMD Sempron Dual Core 2100	936	2317	24.02	\$39.00*
AMD Sempron Dual Core 2200	995	2273	NA	NA
AMD Sempron Dual Core 2300	982	2281	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2307	NA	NA
AMD Sempron Dual Core 4900	1081	2224	NA	NA
AMD Sempron LE-250	490	2544	NA	NA
AMD Sempron LE-1100	438	2603	NA	NA
AMD Sempron LE-1150	444	2594	NA	NA
AMD Sempron LE-1200	527	2516	NA	NA
AMD Sempron LE-1250	543	2507	5.44	\$99.95*
AMD Sempron LE-1300	598	2478	28.51	\$21.00
AMD Sempron LE-1600	535	2512	NA	NA
AMD Sempron LE-1620	635	2460	NA	NA
AMD Sempron LE-1640	759	2401	NA	NA
AMD Sempron M100	566	2498	47.17	\$12.00*
AMD Sempron M120	582	2487	NA	NA
AMD Sempron SI-40	443	2596	36.93	\$12.00*
AMD Sempron SI-42	456	2583	15.22	\$30.01*
AMD Sempron X2 180	1391	2040	20.05	\$69.40*
AMD Sempron X2 190	1534	1978	18.39	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	2034	NA	NA
AMD Turion 64 Mobile MK-36	465	2570	NA	NA
AMD Turion 64 Mobile MK-38	513	2528	NA	NA
AMD Turion 64 Mobile ML-28	390	2663	NA	NA
AMD Turion 64 Mobile ML-30	402	2644	NA	NA
AMD Turion 64 Mobile ML-32	402	2642	NA	NA

<u>AMD Turion 64 Mobile ML-34</u>	425	2618	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion 64 Mobile ML-37</u>	615	2469	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	615	2469	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion 64 Mobile ML-44</u>	591	2480	NA	NA

 CPU Benchmarks ▼

<u>AMD Turion 64 Mobile MT-28</u>	419	2620	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	378	2670	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	426	2617	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	429	2613	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	484	2554	NA	NA
<u>AMD Turion 64 Mobile MT-40</u>	536	2511	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	747	2408	14.95	\$49.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	763	2397	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	891	2342	63.89	\$13.95*
<u>AMD Turion 64 X2 Mobile TL-58</u>	947	2311	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	996	2272	62.48	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	1087	2216	3.50	\$311.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	1090	2215	27.69	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	1141	2189	3.02	\$378.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	1162	2177	12.92	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	912	2333	36.49	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	860	2352	21.52	\$39.99*
<u>AMD Turion Dual-Core RM-74</u>	1016	2256	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	1003	2266	36.53	\$27.46*
<u>AMD Turion II Dual-Core Mobile M500</u>	1293	2095	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	1306	2088	18.91	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	1338	2073	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	1583	1959	52.78	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	1521	1981	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	977	2283	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	1186	2161	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	928	2321	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	1364	2056	NA	NA

AMD Turion II P520 Dual-Core	1360	2060	NA	NA
CPU Name	Passmark	Rank	CPU Value	Price
AMD Turion II P520 Dual-Core	CPU Mark	(lower is better)	(higher is better)	(USD)
AMD Turion II Ultra Dual-Core Mobile M600	1406	2035	52.55	\$26.76*
AMD Turion II Ultra Dual-Core Mobile M620	1435	2024	NA	NA

 **CPU Benchmarks** ▼

AMD Turion II Ultra Dual-Core Mobile M640	1670	1910	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1979	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2379	NA	NA
AMD Turion X2 Dual Core L510	923	2326	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2354	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	2233	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	991	2277	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2220	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1059	2232	43.31	\$24.47*
AMD Turion X2 Dual-Core Mobile RM-75	1120	2194	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2184	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1023	2250	16.51	\$62.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2222	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	2147	63.72	\$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2135	27.43	\$45.00*
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2094	23.56	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1205	2150	30.18	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2271	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2247	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2015	NA	NA
AMD V105	299	2763	NA	NA
AMD V120	623	2467	NA	NA
AMD V140	643	2457	12.89	\$49.95*

 CPU Benchmarks ▼

AMD V160 CPU Name	Passmark CPU Mark (higher is)	Rank 2442 (lower is)	CPU Value NA (higher is)	Price (USD)
AMD Z-60 APU	500	2539	NA	NA
AMD-K6 3D	90	2939	NA	NA
AMD-K6-III	108	2936	NA	NA
AMD-K7	403	2641	NA	NA

Athlon 64 Dual Core 3800+	1234	2136	NA	NA
Athlon 64 Dual Core 4200+	1156	2181	5.64	\$204.95*
Athlon 64 Dual Core 4800+	1370	2053	NA	NA
Athlon 64 Dual Core 5000+	1507	1993	NA	NA
Athlon 64 Dual Core 5400+	1614	1943	NA	NA
Athlon 64 Dual Core 5600+	1548	1970	NA	NA
Athlon Dual Core 4050e	968	2290	NA	NA
Athlon Dual Core 4450e	1204	2151	NA	NA
Athlon Dual Core 4850e	1346	2067	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1426	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1086	2219	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1172	2169	34.49	\$33.99
Celeron Dual-Core T3300 @ 2.00GHz	1201	2154	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	2113	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	2149	NA	NA
HP Hexa-Core 2.0GHz	2178	1668	4.32	\$504.27*
Intel 2.80GHz	525	2519	NA	NA
Intel 1300 @ 1.66GHz	857	2356	NA	NA
Intel 1400 @ 1.83GHz	980	2282	NA	NA
Intel 1500 @ 2.00GHz	1024	2248	NA	NA
Intel Atom 230 @ 1.60GHz	307	2750	NA	NA
Intel Atom 330 @ 1.60GHz	587	2484	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2341	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2297	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1706	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2261	1636	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1673	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3768	1148	16.24	\$232.00*

<u>Intel Atom C2750 @ 2.41GHz</u>	3344 Passmark CPU Mark (higher is better)	1258 Rank (lower is better)	NA CPU Value (higher is better)	NA Price
<u>Intel Atom C3558 @ 2.20GHz</u>	2538	1528	29.52	\$86.00*
<u>Intel Atom C3858 @ 2.00GHz</u>	4852	930	14.62	\$332.00*
<u>Intel Atom C3958 @ 2.00GHz</u>	6586	695	14.67	\$449.00*
<u>Intel Atom D410 @ 1.66GHz</u>	301	2759	0.47	\$635.99*

CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom D425 @ 1.80GHz</u>	345	2711	0.35	\$992.98*
<u>Intel Atom D510 @ 1.66GHz</u>	658	2450	6.78	\$97.16*
<u>Intel Atom D525 @ 1.80GHz</u>	706	2425	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	403	2639	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	680	2440	NA	NA
<u>Intel Atom D2560 @ 2.00GHz</u>	711	2422	NA	NA
<u>Intel Atom D2700 @ 2.13GHz</u>	839	2364	NA	NA
<u>Intel Atom D2701 @ 2.13GHz</u>	720	2419	NA	NA
<u>Intel Atom E660 @ 1.30GHz</u>	271	2811	5.03	\$54.00*
<u>Intel Atom E680 @ 1.60GHz</u>	346	2708	NA	NA
<u>Intel Atom E3815 @ 1.46GHz</u>	331	2724	1.58	\$209.99
<u>Intel Atom E3825 @ 1.33GHz</u>	579	2489	8.24	\$70.32*
<u>Intel Atom E3826 @ 1.46GHz</u>	489	2545	NA	NA
<u>Intel Atom E3827 @ 1.74GHz</u>	849	2360	NA	NA
<u>Intel Atom E3840 @ 1.91GHz</u>	1162	2178	NA	NA
<u>Intel Atom E3845 @ 1.91GHz</u>	1504	1995	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1867	1807	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	1876	1803	NA	NA
<u>Intel Atom K510 @ 1.66GHz</u>	658	2449	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	270	2814	NA	NA
<u>Intel Atom N280 @ 1.66GHz</u>	282	2793	NA	NA
<u>Intel Atom N435 @ 1.33GHz</u>	261	2822	NA	NA
<u>Intel Atom N450 @ 1.66GHz</u>	296	2768	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	283	2791	NA	NA
<u>Intel Atom N470 @ 1.83GHz</u>	318	2735	NA	NA
<u>Intel Atom N475 @ 1.83GHz</u>	314	2741	NA	NA
<u>Intel Atom N550 @ 1.50GHz</u>	524	2520	6.10	\$86.00*

 CPU Benchmarks ▼

Intel Atom N570 @ 1.66GHz CPU Name	Passmark 573 CPU Mark (higher is better)	Rank 2494 (lower is better)	6.86 CPU Value (higher is better)	\$86.00* Price (USD)
Intel Atom N2600 @ 1.60GHz	526	2517	NA	NA
Intel Atom N2800 @ 1.86GHz	625	2465	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2329	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2039	1725	NA	NA

Intel Atom x5-E3930 @ 1.30GHz	811	2380	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1601	1951	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1191	2158	8.96	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1015	2257	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1274	2114	60.68	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1696	1896	27.11	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1833	1828	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1893	1795	25.71	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1894	1793	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2890	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2866	NA	NA
Intel Atom Z520 @ 1.33GHz	217	2867	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2799	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2705	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2667	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2846	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z2760 @ 1.80GHz	568	2497	NA	NA
Intel Atom Z3735D @ 1.33GHz	937	2315	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2309	8.10	\$117.00*
Intel Atom Z3735F @ 1.33GHz	914	2330	5.04	\$181.30*
Intel Atom Z3735G @ 1.33GHz	906	2337	NA	NA
Intel Atom Z3736F @ 1.33GHz	913	2331	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	2229	NA	NA
Intel Atom Z3740D @ 1.33GHz	1011	2259	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2227	35.98	\$30.00*
Intel Atom Z3745D @ 1.33GHz	1018	2255	NA	NA
Intel Atom Z3770 @ 1.46GHz	1252	2126	8.38	\$149.44*

 CPU Benchmarks ▼

<u>Intel Atom Z3770D @ 1.49GHz</u> CPU Name	Passmark 805 CPU Mark (higher is	Rank 2364 (lower is	QRU Value (higher is	Price (USD)
<u>Intel Atom Z3775D @ 1.49GHz</u>	1278	2110	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1804	1841	NA	NA
<u>Intel Celeron 1.70GHz</u>	130	2929	NA	NA
<u>Intel Celeron 1.80GHz</u>	136	2926	NA	NA
<u>Intel Celeron 2.00GHz</u>	182	2902	NA	NA
<u>Intel Celeron 2.10GHz</u>	244	2844	NA	NA
<u>Intel Celeron 2.13GHz</u>	208	2877	NA	NA
<u>Intel Celeron 2.20GHz</u>	213	2872	NA	NA
<u>Intel Celeron 2.26GHz</u>	223	2861	NA	NA
<u>Intel Celeron 2.30GHz</u>	227	2858	NA	NA
<u>Intel Celeron 2.40GHz</u>	217	2868	NA	NA
<u>Intel Celeron 2.50GHz</u>	247	2838	NA	NA
<u>Intel Celeron 2.53GHz</u>	245	2842	NA	NA
<u>Intel Celeron 2.60GHz</u>	238	2848	NA	NA
<u>Intel Celeron 2.66GHz</u>	249	2836	NA	NA
<u>Intel Celeron 2.70GHz</u>	245	2843	NA	NA
<u>Intel Celeron 2.80GHz</u>	254	2828	NA	NA
<u>Intel Celeron 2.93GHz</u>	283	2790	NA	NA
<u>Intel Celeron 3.06GHz</u>	284	2787	NA	NA
<u>Intel Celeron 3.20GHz</u>	288	2780	NA	NA
<u>Intel Celeron 3.33GHz</u>	333	2722	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	322	2730	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	320	2732	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	450	2588	11.27	\$39.99*
<u>Intel Celeron 430 @ 1.80GHz</u>	487	2548	10.32	\$47.18
<u>Intel Celeron 440 @ 2.00GHz</u>	544	2505	24.38	\$22.33
<u>Intel Celeron 450 @ 2.20GHz</u>	625	2466	20.86	\$29.99*
<u>Intel Celeron 530 @ 1.73GHz</u>	474	2564	20.62	\$22.99*
<u>Intel Celeron 540 @ 1.86GHz</u>	521	2523	NA	NA
<u>Intel Celeron 550 @ 2.00GHz</u>	517	2525	7.96	\$64.95
<u>Intel Celeron 560 @ 2.13GHz</u>	531	2514	6.65	\$79.95
<u>Intel Celeron 570 @ 2.26GHz</u>	517	2524	NA	NA

<u>Intel Celeron 600MHz</u>	147 Passmark CPU Mark (higher is better)	2922 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD)
<u>Intel Celeron 807 @ 1.50GHz</u>	751	2405	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	369	2683	NA	NA

CPU Benchmarks ▼

<u>Intel Celeron 827E @ 1.40GHz</u>	613	2470	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	935	2318	2.97	\$315.00*
<u>Intel Celeron 847E @ 1.10GHz</u>	1021	2252	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	1146	2187	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	1173	2168	39.12	\$29.99*
<u>Intel Celeron 877 @ 1.40GHz</u>	1290	2098	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	1280	2108	NA	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	676	2443	23.32	\$28.99
<u>Intel Celeron 925 @ 2.30GHz</u>	691	2435	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1675	1906	NA	NA
<u>Intel Celeron 1000MHz</u>	213	2871	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1811	1836	NA	NA
<u>Intel Celeron 1007U @ 1.50GHz</u>	1389	2042	7.51	\$184.99*
<u>Intel Celeron 1017U @ 1.60GHz</u>	1513	1991	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	946	2312	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	2232	1651	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	1737	1870	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	1188	2159	NA	NA
<u>Intel Celeron 1066MHz</u>	259	2824	NA	NA
<u>Intel Celeron 1100MHz</u>	174	2908	NA	NA
<u>Intel Celeron 1133MHz</u>	282	2792	NA	NA
<u>Intel Celeron 1200MHz</u>	244	2845	NA	NA
<u>Intel Celeron 1300MHz</u>	288	2782	NA	NA
<u>Intel Celeron 1333MHz</u>	290	2776	NA	NA
<u>Intel Celeron 1400MHz</u>	302	2756	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	2365	1595	NA	NA
<u>Intel Celeron 2002E @ 1.50GHz</u>	1605	1946	18.67	\$86.00*
<u>Intel Celeron 2950M @ 2.00GHz</u>	1984	1747	NA	NA

 CPU Benchmarks ▼

<u>Intel Celeron 2955U @ 1.40GHz</u>	1417	2031	NA	NA
Passmark	Passmark	Rank	CPU Value	Price
CPU Name	CPU Mark	(lower is	(higher is	(USD)
Intel Celeron 2957U @ 1.40GHz	1428	2025	NA	NA
<u>Intel Celeron 2970M @ 2.20GHz</u>	2312	1609	NA	NA
<u>Intel Celeron 2980U @ 1.60GHz</u>	1593	1957	NA	NA
<u>Intel Celeron 2981U @ 1.60GHz</u>	1364	2057	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	1499	1997	5.22	\$287.04*
<u>Intel Celeron 3215U @ 1.70GHz</u>	1641	1928	NA	NA
<u>Intel Celeron 3755U @ 1.70GHz</u>	1702	1891	NA	NA
<u>Intel Celeron 3765U @ 1.90GHz</u>	1948	1766	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1686	1901	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1913	1784	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1843	1821	17.23	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1934	1772	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	2358	1596	22.04	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1607	1945	15.03	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1953	1763	18.25	\$107.00*
<u>Intel Celeron @ 1.30GHz</u>	965	2292	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	186	2896	NA	NA
<u>Intel Celeron B720 @ 1.70GHz</u>	814	2377	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron B800 @ 1.50GHz</u>	1278	2109	NA	NA
<u>Intel Celeron B810 @ 1.60GHz</u>	1395	2039	NA	NA
<u>Intel Celeron B815 @ 1.60GHz</u>	1364	2055	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	1432	2026	36.46	\$39.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	1512	1992	NA	NA
<u>Intel Celeron B840 @ 1.90GHz</u>	1719	1876	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	270	2813	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	302	2757	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	315	2738	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	337	2717	NA	NA
<u>Intel Celeron D 365 @ 3.60GHz</u>	404	2638	4.50	\$89.95*
<u>Intel Celeron D 420 @ 1.60GHz</u>	481	2558	NA	NA
<u>Intel Celeron D 430 @ 1.80GHz</u>	585	2485	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	858	2355	7.80	\$109.95*

 CPU Benchmarks ▼

<u>Intel Celeron E1400 @ 2.00GHz</u> CPU Name	Passmark 1052 CPU Mark (higher is	Rank 2208 (lower is	CPU Value 51.04 (higher is	Price \$69.99 (USD)
<u>Intel Celeron E1600 @ 2.40GHz</u>	1255	2122	NA	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	1382	2046	26.59	\$51.99*
<u>Intel Celeron E3300 @ 2.50GHz</u>	1388	2043	24.36	\$57.00
<u>Intel Celeron E3400 @ 2.60GHz</u>	1440	2021	2.36	\$610.00*

<u>Intel Celeron E3500 @ 2.70GHz</u>	1454	2014	36.37	\$39.99*
<u>Intel Celeron G440 @ 1.60GHz</u>	694	2432	13.90	\$49.99*
<u>Intel Celeron G460 @ 1.80GHz</u>	1035	2244	15.93	\$65.00
<u>Intel Celeron G465 @ 1.90GHz</u>	1064	2230	10.64	\$100.00*
<u>Intel Celeron G470 @ 2.00GHz</u>	1298	2092	NA	NA
<u>Intel Celeron G530 @ 2.40GHz</u>	2130	1687	53.27	\$39.99*
<u>Intel Celeron G530T @ 2.00GHz</u>	1717	1877	NA	NA
<u>Intel Celeron G540 @ 2.50GHz</u>	2196	1665	48.82	\$45.00*
<u>Intel Celeron G540T @ 2.10GHz</u>	2114	1692	NA	NA
<u>Intel Celeron G550 @ 2.60GHz</u>	2290	1617	28.63	\$80.00
<u>Intel Celeron G550T @ 2.20GHz</u>	2032	1729	NA	NA
<u>Intel Celeron G555 @ 2.70GHz</u>	2422	1570	22.23	\$109.00
<u>Intel Celeron G1101 @ 2.27GHz</u>	1667	1914	84.34	\$19.77*
<u>Intel Celeron G1610 @ 2.60GHz</u>	2489	1549	52.96	\$47.00
<u>Intel Celeron G1610T @ 2.30GHz</u>	2256	1638	56.35	\$40.04*
<u>Intel Celeron G1620 @ 2.70GHz</u>	2575	1511	39.63	\$64.99
<u>Intel Celeron G1620T @ 2.40GHz</u>	2353	1600	56.03	\$42.00*
<u>Intel Celeron G1630 @ 2.80GHz</u>	2493	1547	35.63	\$69.99
<u>Intel Celeron G1820 @ 2.70GHz</u>	2754	1458	45.92	\$59.99
<u>Intel Celeron G1820T @ 2.40GHz</u>	2500	1546	59.54	\$42.00*
<u>Intel Celeron G1820TE @ 2.20GHz</u>	2132	1685	NA	NA
<u>Intel Celeron G1830 @ 2.80GHz</u>	2559	1518	26.95	\$94.95
<u>Intel Celeron G1840 @ 2.80GHz</u>	2860	1423	31.86	\$89.79
<u>Intel Celeron G1840T @ 2.50GHz</u>	2554	1522	NA	NA
<u>Intel Celeron G1850 @ 2.90GHz</u>	2909	1402	36.38	\$79.99*
<u>Intel Celeron G3900 @ 2.80GHz</u>	3134	1326	66.71	\$46.99
<u>Intel Celeron G3900E @ 2.40GHz</u>	2679	1479	NA	NA
<u>Intel Celeron G3900T @ 2.60GHz</u>	2925	1398	26.01	\$112.46*

<u>Intel Celeron G3900TE @ 2.30GHz</u>	2591 Passmark	1505 Rank	61.71 CPU Value	\$42.00* Price
CPU Name	CPU Mark Passmark CPU (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron G3920 @ 2.90GHz</u>	3123	1331	27.40	\$113.99*
<u>Intel Celeron G3930 @ 2.90GHz</u>	3036	1358	59.34	\$51.17*
<u>Intel Celeron G3930T @ 2.70GHz</u>	2766	1452	40.21	\$68.80
<u>Intel Celeron G3930TE @ 2.70GHz</u>	2970	1382	70.72	\$42.00*

CPU Benchmarks ▼

<u>Intel Celeron G3950 @ 3.00GHz</u>	3049	1356	42.82	\$71.22*
<u>Intel Celeron G4900 @ 3.10GHz</u>	3285	1274	73.53	\$44.69
<u>Intel Celeron G4900T @ 2.90GHz</u>	3096	1339	NA	NA
<u>Intel Celeron G4920 @ 3.20GHz</u>	3192	1304	47.66	\$66.99
<u>Intel Celeron G4930 @ 3.20GHz</u>	3439	1234	56.28	\$61.12
<u>Intel Celeron J1750 @ 2.41GHz</u>	1037	2243	NA	NA
<u>Intel Celeron J1800 @ 2.41GHz</u>	1020	2253	NA	NA
<u>Intel Celeron J1850 @ 1.99GHz</u>	1617	1941	NA	NA
<u>Intel Celeron J1900 @ 1.99GHz</u>	1852	1815	NA	NA
<u>Intel Celeron J3060 @ 1.60GHz</u>	976	2285	NA	NA
<u>Intel Celeron J3160 @ 1.60GHz</u>	1793	1844	NA	NA
<u>Intel Celeron J3355 @ 2.00GHz</u>	1168	2173	NA	NA
<u>Intel Celeron J3455 @ 1.50GHz</u>	2112	1695	5.28	\$399.99
<u>Intel Celeron J4005 @ 2.00GHz</u>	1544	1972	10.99	\$140.51*
<u>Intel Celeron J4105 @ 1.50GHz</u>	2647	1490	24.74	\$107.00*
<u>Intel Celeron M 1.00GHz</u>	207	2878	16.60	\$12.49*
<u>Intel Celeron M 1.30GHz</u>	316	2737	NA	NA
<u>Intel Celeron M 1.50GHz</u>	343	2713	NA	NA
<u>Intel Celeron M 1.60GHz</u>	364	2692	NA	NA
<u>Intel Celeron M 1.70GHz</u>	393	2658	NA	NA
<u>Intel Celeron M 360 1.40GHz</u>	328	2726	NA	NA
<u>Intel Celeron M 410 @ 1.46GHz</u>	315	2739	NA	NA
<u>Intel Celeron M 420 @ 1.60GHz</u>	334	2721	NA	NA
<u>Intel Celeron M 430 @ 1.73GHz</u>	368	2685	NA	NA
<u>Intel Celeron M 440 @ 1.86GHz</u>	392	2659	NA	NA
<u>Intel Celeron M 443 @ 1.20GHz</u>	253	2830	NA	NA
<u>Intel Celeron M 450 @ 2.00GHz</u>	450	2589	NA	NA
<u>Intel Celeron M 520 @ 1.60GHz</u>	431	2612	NA	NA

<u>Intel Celeron M 530 @ 1.73GHz</u>	462	2574	NA	NA
Passmark	CPU Mark	Rank	CPU Value	Price
CPU Name	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Celeron M 510 @ 1.86GHz</u>	462	2574	NA	NA
<u>Intel Celeron M 723 @ 1.20GHz</u>	457	2582	NA	NA
<u>Intel Celeron M 900MHz</u>	204	2880	NA	NA
<u>Intel Celeron M 1200MHz</u>	275	2808	NA	NA
<u>Intel Celeron M 1300MHz</u>	303	2753	NA	NA

CPU Benchmarks ▼

<u>Intel Celeron M 1500MHz</u>	333	2723	NA	NA
<u>Intel Celeron M ULV 800MHz</u>	184	2900	NA	NA
<u>Intel Celeron N2805 @ 1.46GHz</u>	460	2579	NA	NA
<u>Intel Celeron N2806 @ 1.60GHz</u>	802	2385	NA	NA
<u>Intel Celeron N2807 @ 1.58GHz</u>	861	2351	NA	NA
<u>Intel Celeron N2808 @ 1.58GHz</u>	907	2336	NA	NA
<u>Intel Celeron N2810 @ 2.00GHz</u>	787	2390	5.62	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	859	2353	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	936	2316	4.46	\$209.99
<u>Intel Celeron N2830 @ 2.16GHz</u>	966	2291	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron N2840 @ 2.16GHz</u>	1004	2264	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	1203	2152	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	1514	1990	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	1658	1922	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1722	1873	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	899	2339	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	973	2286	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	879	2344	5.92	\$148.57
<u>Intel Celeron N3060 @ 1.60GHz</u>	989	2279	NA	NA
<u>Intel Celeron N3150 @ 1.60GHz</u>	1665	1915	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1664	1918	5.56	\$299.18
<u>Intel Celeron N3350 @ 1.10GHz</u>	1111	2200	NA	NA
<u>Intel Celeron N3450 @ 1.10GHz</u>	1850	1816	11.72	\$157.91
<u>Intel Celeron N4000 @ 1.10GHz</u>	1436	2022	13.42	\$107.00*
<u>Intel Celeron N4100 @ 1.10GHz</u>	2260	1637	21.13	\$107.00*
<u>Intel Celeron P4500 @ 1.87GHz</u>	1116	2196	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	994	2275	NA	NA

 CPU Benchmarks ▼

Intel Celeron P4600 @ 2.00GHz CPU Name	Passmark 1328 CPU Mark (higher is better)	Rank 2377 (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron T1600 @ 1.66GHz	950	2306	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	2234	35.29	\$29.99*
Intel Celeron U1900 @ 1.99GHz	1704	1890	NA	NA
Intel Celeron U3400 @ 1.07GHz	721	2417	NA	NA

Intel Celeron U3405 @ 1.07GHz	684	2437	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2382	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1051	2237	6.57	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	1157	2180	23.15	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	1270	2116	17.84	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	1384	2045	8.77	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	1481	2006	54.88	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	1108	2204	85.33	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	1185	2162	23.72	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	1289	2100	43.04	\$29.95*
Intel Core2 Duo E6420 @ 2.13GHz	1360	2061	27.21	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	1451	2017	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1998	100.24	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	1554	1969	103.71	\$14.99*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1898	56.47	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1881	166.47	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1946	1767	38.93	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	1628	1937	33.24	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	1726	1872	43.30	\$39.88*
Intel Core2 Duo E7400 @ 2.80GHz	1769	1850	61.05	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1874	1806	125.04	\$14.99*
Intel Core2 Duo E7600 @ 3.06GHz	1963	1757	16.37	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1490	2001	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1761	1853	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	1802	37.66	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1955	1760	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8290 @ 2.83GHz	2353	1598	NA	NA

 CPU Benchmarks ▼

Intel Core2 Duo E8300 @ 2.83GHz CPU Name	Passmark 1989 CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price \$19.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1689	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2149	1681	47.23	\$45.50*
Intel Core2 Duo E8435 @ 3.06GHz	2097	1700	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2281	1623	57.06	\$39.99*

Intel Core2 Duo E8600 @ 3.33GHz	2400	1580	56.54	\$42.45*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1659	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2399	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2438	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2373	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2362	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	2299	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2287	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2195	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1080	2225	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1346	2066	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2099	64.48	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1307	2087	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2032	35.43	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2313	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1518	1985	6.60	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1455	2013	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2251	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1453	2016	4.89	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1536	1977	31.25	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1624	1939	42.77	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1739	1867	30.53	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	1966	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1753	1861	1.75	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1754	1859	17.72	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1864	1811	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2015	1736	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2483	NA	NA

Intel Core2 Duo SL9400 @ 1.86GHz	1251 Passmark	2128 Rank	4.95 CPU Value	\$253.00* Price
CPU Name	CPU Mark	Rank	CPU Value	Price
Intel Core2 Duo SL9400 @ 1.86GHz	1251	(lower is better)	(higher is better)	(USD)
Intel Core2 Duo T5200 @ 1.60GHz	833	2368	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	839	2367	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2378	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	932	2319	NA	NA

CPU Benchmarks ▼

Intel Core2 Duo T5450 @ 1.66GHz	913	2332	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2335	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2327	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	2242	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2246	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2276	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1094	2214	109.58	\$9.99*
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core2 Duo T5800 @ 2.00GHz	1116	2197	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1200	2155	75.48	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1148	2185	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1211	2146	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	2140	81.79	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1285	2104	85.75	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1259	2121	32.71	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1360	2059	71.98	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1358	2062	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1019	2254	46.36	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	2174	11.68	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1114	2198	5.53	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	2156	38.50	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1250	2130	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	2115	29.58	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1378	2051	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1423	2029	10.17	\$139.95*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1953	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1298	2093	1.30	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1473	2008	13.52	\$108.95*

 CPU Benchmarks ▼

Intel Core2 Duo T9300 @ 2.50GHz CPU Name	Passmark 1673 CPU Mark (higher is better)	Rank 1807 (lower is better)	68.88 CPU Value (higher is better)	\$57.99* Price (USD)
Intel Core2 Duo T9500 @ 2.60GHz	1793	1845	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	1839	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1926	1776	21.42	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2016	1735	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2134	1684	5.35	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	874	2347	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2481	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	668	2445	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2431	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2358	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2193	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1900	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1180	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3632	1183	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1230	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1875	1805	7.11	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1842	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2075	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1672	1909	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1794	4.62	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2072	1711	2.44	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4156	1068	4.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	4504	999	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	973	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	967	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2948	1388	73.75	\$39.98*
Intel Core2 Quad Q6700 @ 2.66GHz	3281	1275	72.93	\$44.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8200 @ 2.33GHz	2809	1439	122.19	\$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2980	1376	59.62	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3161	1317	13.17	\$239.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2525	1530	6.49	\$389.00*

 CPU Benchmarks ▼

<u>Intel Core2 Quad Q9100 @ 2.26GHz</u> CPU Name	Passmark 3242 CPU Mark (higher is	Rank 1266 (lower is	GPU Value 69.40 (higher is	\$385.89* Price (USD)
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	3338	1263	69.51	\$48.03*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	3757	1154	105.25	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	3519	1214	100.60	\$34.99*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	3531	1210	18.59	\$190.00*

<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	3963	1108	89.08	\$44.49*
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	4157	1067	38.11	\$109.11
<u>Intel Core2 Quad Q9705 @ 3.16GHz</u>	3947	1110	NA	NA
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	359	2696	NA	NA
<u>Intel Core2 Solo U2200 @ 1.20GHz</u>	311	2746	NA	NA
<u>Intel Core2 Solo U3300 @ 1.20GHz</u>	415	2624	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	464	2571	NA	NA
<u>Intel Core 330 @ 1.60GHz</u>	643	2456	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	4555	985	26.96	\$169.00*
<u>Intel Core Duo L2300 @ 1.50GHz</u>	719	2420	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	705	2428	NA	NA
<u>Intel Core Duo L2500 @ 1.83GHz</u>	747	2407	NA	NA
<u>Intel Core Duo T2050 @ 1.60GHz</u>	693	2434	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	754	2403	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	727	2415	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	761	2398	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	794	2389	49.63	\$16.00*
<u>Intel Core Duo T2450 @ 2.00GHz</u>	825	2372	NA	NA
<u>Intel Core Duo T2500 @ 2.00GHz</u>	863	2350	7.20	\$119.99*
<u>Intel Core Duo T2600 @ 2.16GHz</u>	944	2314	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	1024	2249	NA	NA
<u>Intel Core Duo U2400 @ 1.06GHz</u>	544	2506	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	511	2531	NA	NA
<u>Intel Core i3-330E @ 2.13GHz</u>	1935	1771	NA	NA
<u>Intel Core i3-330M @ 2.13GHz</u>	1785	1847	11.17	\$159.95*
<u>Intel Core i3-330UM @ 1.20GHz</u>	1075	2228	NA	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1891	1797	112.95	\$16.75
<u>Intel Core i3-370M @ 2.40GHz</u>	2015	1737	50.44	\$39.96*

<u>Intel Core i3-380M @ 2.53GHz</u>	2092 Passmark	1702 Rank	34.91 CPU Value	\$59.95 Price
CPU Name	CPU Mark	Rank	CPU Value	Price
Intel Core i3-380M @ 2.53GHz	2092	(lower is better)	(higher is better)	USD
<u>Intel Core i3-530 @ 2.93GHz</u>	2565	1517	23.76	\$108.00
<u>Intel Core i3-540 @ 3.07GHz</u>	2686	1477	20.67	\$129.99
<u>Intel Core i3-550 @ 3.20GHz</u>	2829	1430	16.10	\$175.74
<u>Intel Core i3-560 @ 3.33GHz</u>	2933	1392	16.30	\$179.95*

CPU Benchmarks ▼

<u>Intel Core i3-2100 @ 3.10GHz</u>	3691	1173	67.13	\$54.99
<u>Intel Core i3-2100T @ 2.50GHz</u>	2980	1375	49.68	\$59.99*
<u>Intel Core i3-2102 @ 3.10GHz</u>	3736	1160	64.41	\$58.00*
<u>Intel Core i3-2105 @ 3.10GHz</u>	3712	1168	32.29	\$114.99*
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i3-2120 @ 3.30GHz</u>	3930	1117	56.15	\$70.00
<u>Intel Core i3-2120T @ 2.60GHz</u>	3155	1319	126.28	\$24.99
<u>Intel Core i3-2125 @ 3.30GHz</u>	4015	1092	19.40	\$207.00*
<u>Intel Core i3-2130 @ 3.40GHz</u>	4077	1083	64.73	\$62.98
<u>Intel Core i3-2140 @ 3.50GHz</u>	4325	1036	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	2839	1425	12.62	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	2432	1567	62.68	\$38.81
<u>Intel Core i3-2312M @ 2.10GHz</u>	2374	1590	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	2545	1525	27.38	\$92.97*
<u>Intel Core i3-2330E @ 2.20GHz</u>	3073	1347	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	2526	1529	50.58	\$49.95
<u>Intel Core i3-2332M @ 2.20GHz</u>	2382	1587	NA	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	1719	1875	NA	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	2623	1495	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	2630	1494	82.51	\$31.88
<u>Intel Core i3-2357M @ 1.30GHz</u>	1556	1968	NA	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	1680	1903	NA	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	1708	1887	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	2777	1448	69.78	\$39.81
<u>Intel Core i3-2375M @ 1.50GHz</u>	1769	1851	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	1828	1831	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	3081	1344	38.54	\$79.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	3226	1292	29.33	\$110.00*

 CPU Benchmarks ▼

Intel Core i3-3130M @ 2.60GHz CPU Name	Passmark 3384 CPU Mark (higher is better)	Rank 1616 (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217U @ 1.80GHz	2302	1616	10.01	\$229.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1675	NA	NA
Intel Core i3-3220 @ 3.30GHz	4244	1052	77.19	\$54.99
Intel Core i3-3220T @ 2.80GHz	3695	1171	29.56	\$125.00
Intel Core i3-3225 @ 3.30GHz	4345	1030	13.37	\$324.99
Intel Core i3-3227U @ 1.90GHz	2467	1556	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1700	1893	NA	NA
Intel Core i3-3240 @ 3.40GHz	4318	1039	86.38	\$50.00
Intel Core i3-3240T @ 2.90GHz	3659	1179	NA	NA
Intel Core i3-3245 @ 3.40GHz	4449	1009	25.87	\$172.01*
Intel Core i3-3250 @ 3.50GHz	4456	1005	46.92	\$94.99*
Intel Core i3-3250T @ 3.00GHz	3614	1186	NA	NA
Intel Core i3-4000M @ 2.40GHz	3259	1279	16.30	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2444	1564	NA	NA
Intel Core i3-4010U @ 1.70GHz	2442	1565	16.28	\$149.99
Intel Core i3-4010Y @ 1.30GHz	1900	1791	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2164	1674	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2213	1658	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	1446	NA	NA
Intel Core i3-4030U @ 1.90GHz	2715	1471	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1541	NA	NA
Intel Core i3-4100M @ 2.50GHz	3419	1236	15.65	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3854	1126	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1409	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4120U @ 2.00GHz	3050	1355	NA	NA
Intel Core i3-4130 @ 3.40GHz	4804	938	53.38	\$89.99
Intel Core i3-4130T @ 2.90GHz	4148	1070	46.61	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4899	919	49.49	\$99.00
Intel Core i3-4150T @ 3.00GHz	4227	1053	18.39	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1399	NA	NA
Intel Core i3-4160 @ 3.60GHz	5047	889	46.11	\$109.47

 CPU Benchmarks ▼

<u>Intel Core i3-4160T @ 3.10GHz</u> CPU Name	Passmark 4451 CPU Mark (higher is	Rank 908 (lower is	CPU Value 29.68 (higher is	Price \$149.99*
<u>Intel Core i3-4170T @ 3.20GHz</u>	4545	991	21.65	\$209.95*
<u>Intel Core i3-4330 @ 3.50GHz</u>	5086	875	27.49	\$185.00
<u>Intel Core i3-4330T @ 3.00GHz</u>	4485	1003	NA	NA
<u>Intel Core i3-4330TE @ 2.40GHz</u>	3201	1299	NA	NA
<u>Intel Core i3-4340 @ 3.60GHz</u>	5242	855	30.84	\$169.99*
<u>Intel Core i3-4350 @ 3.60GHz</u>	4990	901	29.36	\$169.99*
<u>Intel Core i3-4350T @ 3.10GHz</u>	4302	1043	NA	NA
<u>Intel Core i3-4360 @ 3.70GHz</u>	5461	820	21.09	\$259.00
<u>Intel Core i3-4360T @ 3.20GHz</u>	4636	968	NA	NA
<u>Intel Core i3-4370 @ 3.80GHz</u>	5613	796	18.17	\$309.00*
<u>Intel Core i3-4370T @ 3.30GHz</u>	4870	922	35.29	\$138.00*
<u>Intel Core i3-4570T @ 2.90GHz</u>	4934	911	NA	NA
<u>Intel Core i3-5005U @ 2.00GHz</u>	2907	1404	NA	NA
<u>Intel Core i3-5010U @ 2.10GHz</u>	3057	1352	9.05	\$337.76*
<u>Intel Core i3-5015U @ 2.10GHz</u>	2991	1373	NA	NA
<u>Intel Core i3-5020U @ 2.20GHz</u>	3202	1298	6.98	\$459.00*
<u>Intel Core i3-5157U @ 2.50GHz</u>	3670	1177	NA	NA
<u>Intel Core i3-6006U @ 2.00GHz</u>	3084	1343	NA	NA
<u>Intel Core i3-6098P @ 3.60GHz</u>	5400	830	40.38	\$133.74*
<u>Intel Core i3-6100 @ 3.70GHz</u>	5482	813	42.50	\$129.00
<u>Intel Core i3-6100E @ 2.70GHz</u>	3769	1147	NA	NA
<u>Intel Core i3-6100H @ 2.70GHz</u>	4219	1058	NA	NA
<u>Intel Core i3-6100T @ 3.20GHz</u>	4849	932	35.92	\$134.99*
<u>Intel Core i3-6100TE @ 2.70GHz</u>	4304	1042	NA	NA
<u>Intel Core i3-6100U @ 2.30GHz</u>	3606	1190	7.00	\$515.00*
<u>Intel Core i3-6102E @ 1.90GHz</u>	3196	1302	14.20	\$225.00*
<u>Intel Core i3-6157U @ 2.40GHz</u>	3835	1132	NA	NA
<u>Intel Core i3-6300 @ 3.80GHz</u>	5845	769	10.78	\$541.99*
<u>Intel Core i3-6300T @ 3.30GHz</u>	5247	854	33.86	\$154.99*
<u>Intel Core i3-6320 @ 3.90GHz</u>	6047	751	13.65	\$443.00
<u>Intel Core i3-7020U @ 2.30GHz</u>	3539	1206	12.60	\$281.00*
<u>Intel Core i3-7100 @ 3.90GHz</u>	5785	775	44.35	\$130.45

<u>Intel Core i3-7100H @ 3.00GHz</u>	4627	972	<u>20.57</u>	<u>\$225.00*</u>
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-7100T @ 3.10GHz</u>	5189	864	<u>44.36</u>	<u>\$117.00*</u>
<u>Intel Core i3-7102E @ 2.10GHz</u>	3266	1277	<u>14.52</u>	<u>\$225.00*</u>
<u>Intel Core i3-7130U @ 2.70GHz</u>	4061	1085	<u>8.83</u>	<u>\$459.99*</u>
<u>Intel Core i3-7167U @ 2.80GHz</u>	4757	948	NA	NA

CPU Benchmarks ▼

<u>Intel Core i3-7300 @ 4.00GHz</u>	6328	719	<u>36.83</u>	<u>\$171.84*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-7300T @ 3.50GHz</u>	5369	834	<u>29.57</u>	<u>\$181.59*</u>
<u>Intel Core i3-7320 @ 4.10GHz</u>	6417	711	<u>35.12</u>	<u>\$182.72*</u>
<u>Intel Core i3-7350K @ 4.20GHz</u>	6599	694	<u>26.94</u>	<u>\$245.00</u>
<u>Intel Core i3-8100 @ 3.60GHz</u>	8017	550	<u>51.82</u>	<u>\$154.72</u>
<u>Intel Core i3-8100B @ 3.60GHz</u>	8544	500	<u>64.24</u>	<u>\$133.00*</u>
<u>Intel Core i3-8100T @ 3.10GHz</u>	7337	620	<u>56.88</u>	<u>\$129.00</u>
<u>Intel Core i3-8109U @ 3.00GHz</u>	6157	733	NA	NA
<u>Intel Core i3-8121U @ 2.20GHz</u>	4802	940	NA	NA
<u>Intel Core i3-8130U @ 2.20GHz</u>	5010	898	<u>17.83</u>	<u>\$281.00*</u>
<u>Intel Core i3-8145U @ 2.10GHz</u>	5541	807	<u>19.72</u>	<u>\$281.00*</u>
<u>Intel Core i3-8300 @ 3.70GHz</u>	8706	484	<u>54.42</u>	<u>\$159.99</u>
<u>Intel Core i3-8300T @ 3.20GHz</u>	8032	547	<u>47.11</u>	<u>\$170.49*</u>
<u>Intel Core i3-8350K @ 4.00GHz</u>	9238	426	<u>49.94</u>	<u>\$184.99</u>
<u>Intel Core i3-9100 @ 3.60GHz</u>	9095	440	<u>69.97</u>	<u>\$129.99</u>
<u>Intel Core i3-9100F @ 3.60GHz</u>	9029	453	<u>100.34</u>	<u>\$89.99</u>
<u>Intel Core i3-9100T @ 3.10GHz</u>	7689	589	<u>63.03</u>	<u>\$122.00*</u>
<u>Intel Core i3-9300 @ 3.70GHz</u>	10018	349	<u>65.91</u>	<u>\$152.00*</u>
<u>Intel Core i3-9300T @ 3.20GHz</u>	8777	479	<u>61.38</u>	<u>\$143.00*</u>
<u>Intel Core i3-9320 @ 3.70GHz</u>	10144	340	<u>62.62</u>	<u>\$162.00*</u>
<u>Intel Core i3-9350KF @ 4.00GHz</u>	10605	313	<u>48.21</u>	<u>\$220.00</u>
<u>Intel Core i3-21050 @ 3.10GHz</u>	3862	1125	NA	NA
<u>Intel Core i5 750S @ 2.40GHz</u>	2197	1664	<u>21.97</u>	<u>\$99.99*</u>
<u>Intel Core i5 E 520 @ 2.40GHz</u>	2486	1551	NA	NA
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	3538	1207	NA	NA
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	3676	1175	NA	NA
<u>Intel Core i5-430M @ 2.27GHz</u>	2094	1701	<u>14.97</u>	<u>\$139.95*</u>

 CPU Benchmarks ▼

Intel Core i5-430UM @ 1.20GHz CPU Name	Passmark 1341 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-460M @ 2.53GHz	2321	1603	30.98	\$74.95
Intel Core i5-470UM @ 1.33GHz	1079	2226	NA	NA
Intel Core i5-480M @ 2.67GHz	2402	1577	29.81	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1645	NA	NA

Intel Core i5-520M @ 2.40GHz	2368	1592	39.48	\$59.99*
Intel Core i5-520UM @ 1.07GHz	1351	2064	NA	NA
Intel Core i5-540M @ 2.53GHz	2453	1561	12.92	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1375	2052	NA	NA
Intel Core i5-560M @ 2.67GHz	2578	1510	31.46	\$81.97*
Intel Core i5-560UM @ 1.33GHz	1664	1917	NA	NA
Intel Core i5-580M @ 2.67GHz	2580	1509	23.47	\$109.95*
Intel Core i5-650 @ 3.20GHz	3097	1338	13.77	\$224.95*
Intel Core i5-655K @ 3.20GHz	3386	1247	56.45	\$59.99*
Intel Core i5-660 @ 3.33GHz	3246	1284	103.88	\$31.25*
Intel Core i5-661 @ 3.33GHz	3193	1303	13.88	\$229.99*
Intel Core i5-670 @ 3.47GHz	3319	1264	11.90	\$279.00*
Intel Core i5-680 @ 3.60GHz	3512	1215	11.33	\$309.95
Intel Core i5-750 @ 2.67GHz	3720	1164	18.01	\$206.56*
Intel Core i5-760 @ 2.80GHz	3937	1115	18.84	\$209.00
Intel Core i5-1035G1 @ 1.00GHz	9135	435	30.76	\$297.00*
Intel Core i5-2300 @ 2.80GHz	5366	835	67.09	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2310 @ 2.90GHz	5534	810	29.70	\$186.33*
Intel Core i5-2320 @ 3.00GHz	5772	778	56.25	\$102.63
Intel Core i5-2380P @ 3.10GHz	5749	782	31.94	\$180.00
Intel Core i5-2390T @ 2.70GHz	4223	1056	42.27	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5971	754	100.55	\$59.39
Intel Core i5-2400S @ 2.50GHz	4989	902	14.68	\$339.95*
Intel Core i5-2405S @ 2.50GHz	5082	878	24.44	\$208.00*
Intel Core i5-2410M @ 2.30GHz	3169	1311	44.02	\$72.00*
Intel Core i5-2415M @ 2.30GHz	3303	1271	NA	NA
Intel Core i5-2430M @ 2.40GHz	3286	1273	36.88	\$89.11*

 CPU Benchmarks ▼

<u>Intel Core i5-2435M @ 2.40GHz</u> CPU Name	Passmark 3232 CPU Mark (higher is	Rank 7269 (lower is	QRU Value (higher is	Price (USD)
<u>Intel Core i5-2450P @ 3.20GHz</u>	6149	736	68.34	\$89.99*
<u>Intel Core i5-2467M @ 1.60GHz</u>	2319	1605	NA	NA
<u>Intel Core i5-2500 @ 3.30GHz</u>	6351	716	115.48	\$55.00
<u>Intel Core i5-2500K @ 3.30GHz</u>	6487	703	14.94	\$434.26*

<u>Intel Core i5-2500S @ 2.70GHz</u>	5379	833	71.74	\$74.99*
<u>Intel Core i5-2500T @ 2.30GHz</u>	4647	966	51.64	\$89.99
<u>Intel Core i5-2510E @ 2.50GHz</u>	3483	1223	NA	NA
<u>Intel Core i5-2515E @ 2.50GHz</u>	3313	1269	NA	NA
<u>Intel Core i5-2520M @ 2.50GHz</u>	3592	1192	21.18	\$169.60*
<u>Intel Core i5-2537M @ 1.40GHz</u>	2064	1716	NA	NA
<u>Intel Core i5-2540M @ 2.60GHz</u>	3785	1144	65.24	\$58.02
<u>Intel Core i5-2550K @ 3.40GHz</u>	6672	686	35.12	\$190.00*
<u>Intel Core i5-2557M @ 1.70GHz</u>	2691	1475	NA	NA
<u>Intel Core i5-2560M @ 2.70GHz</u>	3752	1155	NA	NA
<u>Intel Core i5-3210M @ 2.50GHz</u>	3828	1135	56.10	\$68.24*
<u>Intel Core i5-3230M @ 2.60GHz</u>	3942	1114	17.39	\$226.77*
<u>Intel Core i5-3317U @ 1.70GHz</u>	3090	1340	13.74	\$225.00*
<u>Intel Core i5-3320M @ 2.60GHz</u>	4133	1073	55.08	\$75.05*
<u>Intel Core i5-3330 @ 3.00GHz</u>	5949	757	29.75	\$200.00*
<u>Intel Core i5-3330S @ 2.70GHz</u>	5678	787	59.78	\$94.99*
<u>Intel Core i5-3335S @ 2.70GHz</u>	5788	774	NA	NA
<u>Intel Core i5-3337U @ 1.80GHz</u>	3229	1291	14.35	\$225.00*
<u>Intel Core i5-3339Y @ 1.50GHz</u>	2215	1657	NA	NA
<u>Intel Core i5-3340 @ 3.10GHz</u>	6094	744	20.80	\$293.01*
<u>Intel Core i5-3340M @ 2.70GHz</u>	4248	1051	53.14	\$79.95*
<u>Intel Core i5-3340S @ 2.80GHz</u>	5846	768	38.98	\$149.99*
<u>Intel Core i5-3350P @ 3.10GHz</u>	6151	735	41.01	\$149.99*
<u>Intel Core i5-3360M @ 2.80GHz</u>	4437	1012	47.82	\$92.81
<u>Intel Core i5-3380M @ 2.90GHz</u>	4442	1011	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	3545	1202	8.44	\$420.05*
<u>Intel Core i5-3437U @ 1.90GHz</u>	3622	1184	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	2930	1395	NA	NA

<u>Intel Core i5-3450 @ 3.10GHz</u>	6538	700	<u>29.81</u>	<u>\$219.33</u>
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-3470S @ 2.90GHz</u>	6387	713	<u>81.90</u>	<u>\$77.99</u>
<u>Intel Core i5-3470T @ 2.90GHz</u>	4487	1002	<u>14.52</u>	<u>\$308.95*</u>
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Benchmarks ▼

<u>Intel Core i5-3475S @ 2.90GHz</u>	6617	693	<u>46.12</u>	<u>\$143.50*</u>
<u>Intel Core i5-3550 @ 3.30GHz</u>	6967	654	<u>69.68</u>	<u>\$99.99*</u>
<u>Intel Core i5-3550S @ 3.00GHz</u>	6910	661	<u>20.95</u>	<u>\$329.95*</u>
<u>Intel Core i5-3570 @ 3.40GHz</u>	7139	638	<u>89.25</u>	<u>\$79.99</u>
<u>Intel Core i5-3570K @ 3.40GHz</u>	7186	635	<u>23.95</u>	<u>\$299.99</u>
<u>Intel Core i5-3570S @ 3.10GHz</u>	6751	677	<u>23.69</u>	<u>\$285.00*</u>
<u>Intel Core i5-3570T @ 2.30GHz</u>	5914	760	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	3898	1121	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	4455	1006	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	4037	1088	<u>49.77</u>	<u>\$81.12*</u>
<u>Intel Core i5-4200U @ 1.60GHz</u>	3280	1276	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	2407	1576	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	2262	1635	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	4534	993	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	4205	1060	<u>13.57</u>	<u>\$309.95*</u>
<u>Intel Core i5-4210U @ 1.70GHz</u>	3401	1241	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	2375	1589	NA	NA
<u>Intel Core i5-4220Y @ 1.60GHz</u>	2307	1613	NA	NA
<u>Intel Core i5-4230U @ 1.90GHz</u>	2902	1408	NA	NA
<u>Intel Core i5-4250U @ 1.30GHz</u>	3376	1251	<u>9.41</u>	<u>\$359.00*</u>
<u>Intel Core i5-4258U @ 2.40GHz</u>	4090	1080	NA	NA
<u>Intel Core i5-4260U @ 1.40GHz</u>	3571	1198	NA	NA
<u>Intel Core i5-4278U @ 2.60GHz</u>	4367	1025	NA	NA
<u>Intel Core i5-4288U @ 2.60GHz</u>	4309	1041	NA	NA
<u>Intel Core i5-4300M @ 2.60GHz</u>	4442	1010	NA	NA
<u>Intel Core i5-4300U @ 1.90GHz</u>	3740	1159	NA	NA
<u>Intel Core i5-4300Y @ 1.60GHz</u>	2505	1542	NA	NA
<u>Intel Core i5-4302Y @ 1.60GHz</u>	2971	1379	NA	NA

<u>Intel Core i5-4308U @ 2.80GHz</u>	4219	1057	NA	NA
CPU Name	Passmark	Rank	CPU Value	Price
Intel Core i5-4310M @ 2.70GHz	4551	(lower is better)	(higher is better)	(USD)
<u>Intel Core i5-4330M @ 2.80GHz</u>	4551	987	16.55	\$274.99*
<u>Intel Core i5-4340M @ 2.90GHz</u>	4861	928	NA	NA
<u>Intel Core i5-4350U @ 1.40GHz</u>	3610	1187	NA	NA
<u>Intel Core i5-4400E @ 2.70GHz</u>	4548	989	17.10	\$266.00*

CPU Benchmarks ▼

<u>Intel Core i5-4402E @ 1.60GHz</u>	3947	1111	NA	NA
<u>Intel Core i5-4422E @ 1.80GHz</u>	2806	1441	10.55	\$266.00*
<u>Intel Core i5-4430 @ 3.00GHz</u>	6338	717	39.62	\$159.99
<u>Intel Core i5-4430S @ 2.70GHz</u>	5937	759	37.11	\$159.99*
<u>Intel Core i5-4440 @ 3.10GHz</u>	6517	701	13.11	\$497.00*
<u>Intel Core i5-4440S @ 2.80GHz</u>	6255	722	13.51	\$462.97*
<u>Intel Core i5-4460 @ 3.20GHz</u>	6722	682	29.61	\$227.00
<u>Intel Core i5-4460S @ 2.90GHz</u>	6430	708	9.74	\$659.99*
<u>Intel Core i5-4460T @ 1.90GHz</u>	4971	905	NA	NA
<u>Intel Core i5-4570 @ 3.20GHz</u>	7152	637	62.19	\$115.00
<u>Intel Core i5-4570R @ 2.70GHz</u>	6761	674	NA	NA
<u>Intel Core i5-4570S @ 2.90GHz</u>	6827	667	32.52	\$209.92
<u>Intel Core i5-4570T @ 2.90GHz</u>	4816	935	22.94	\$209.95
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3827	1136	19.14	\$199.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-4590 @ 3.30GHz</u>	7337	621	61.15	\$119.99
<u>Intel Core i5-4590S @ 3.00GHz</u>	7068	644	58.91	\$119.99
<u>Intel Core i5-4590T @ 2.00GHz</u>	5621	793	26.77	\$209.95*
<u>Intel Core i5-4670 @ 3.40GHz</u>	7470	607	32.20	\$232.00
<u>Intel Core i5-4670K @ 3.40GHz</u>	7635	595	22.20	\$343.89
<u>Intel Core i5-4670K CPT @ 3.40GHz</u>	7411	614	NA	NA
<u>Intel Core i5-4670R @ 3.00GHz</u>	7419	613	26.88	\$276.00*
<u>Intel Core i5-4670S @ 3.10GHz</u>	7407	616	34.78	\$213.00*
<u>Intel Core i5-4670T @ 2.30GHz</u>	6155	734	23.76	\$259.02*
<u>Intel Core i5-4690 @ 3.50GHz</u>	7691	587	32.18	\$238.99
<u>Intel Core i5-4690K @ 3.50GHz</u>	7797	573	46.14	\$169.00
<u>Intel Core i5-4690S @ 3.20GHz</u>	7401	617	20.60	\$359.21*
<u>Intel Core i5-4690T @ 2.50GHz</u>	6547	698	NA	NA

 CPU Benchmarks ▼

<u>Intel Core i5-5200U @ 2.20GHz</u> CPU Name	Passmark 3495 CPU Mark (higher is	Rank 1220 (lower is	QRU Value (higher is	Price (USD)
<u>Intel Core i5-5257U @ 2.70GHz</u>	4410	1018	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	4700	956	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	3833	1133	7.43	\$515.73*
<u>Intel Core i5-5350U @ 1.80GHz</u>	3500	1219	NA	NA

<u>Intel Core i5-5575R @ 2.80GHz</u>	7484	605	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	8135	535	26.25	\$309.95*
<u>Intel Core i5-5675R @ 3.10GHz</u>	7991	552	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	4154	1069	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	4008	1093	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	4360	1028	8.40	\$518.99*
<u>Intel Core i5-6267U @ 2.90GHz</u>	4888	921	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	4751	949	15.63	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	6092	745	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	4364	1026	NA	NA
<u>Intel Core i5-6360U @ 2.00GHz</u>	4686	958	NA	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	6756	676	28.08	\$240.65*
<u>Intel Core i5-6400T @ 2.20GHz</u>	5611	797	21.59	\$259.95*
<u>Intel Core i5-6402P @ 2.80GHz</u>	7102	640	37.38	\$189.99*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	6223	726	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	6814	669	NA	NA
<u>Intel Core i5-6500 @ 3.20GHz</u>	7244	628	45.03	\$160.89
<u>Intel Core i5-6500T @ 2.50GHz</u>	6294	720	43.41	\$144.99*
<u>Intel Core i5-6500TE @ 2.30GHz</u>	6580	696	31.34	\$209.99*
<u>Intel Core i5-6600 @ 3.30GHz</u>	7771	578	29.65	\$262.13*
<u>Intel Core i5-6600K @ 3.50GHz</u>	8058	541	30.63	\$263.11*
<u>Intel Core i5-6600T @ 2.70GHz</u>	7271	625	24.24	\$299.95*
<u>Intel Core i5-7200U @ 2.50GHz</u>	4567	984	NA	NA
<u>Intel Core i5-7260U @ 2.20GHz</u>	5642	791	10.11	\$557.98
<u>Intel Core i5-7267U @ 3.10GHz</u>	4999	899	NA	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	5656	790	NA	NA
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	6721	683	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	5165	867	11.16	\$462.86

<u>Intel Core i5-7360U @ 2.30GHz</u>	5855 Passmark	765 Rank	NA CPU Value	NA Price
CPU Name	CPU Mark	(lower is better)	(higher is better)	(USD)
<u>Intel Core i5-7400 @ 2.00GHz</u>	7320	830	24.85	\$227.21

CPU Benchmarks ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i5-7400T @ 2.40GHz</u>	6336	718	30.02	\$211.07*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	7641	593	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	5901	762	23.60	\$250.00*

<u>Intel Core i5-7500 @ 3.40GHz</u>	7938	560	37.98	\$209.00
<u>Intel Core i5-7500T @ 2.70GHz</u>	6950	657	24.83	\$279.95
<u>Intel Core i5-7600 @ 3.50GHz</u>	8639	491	35.41	\$243.99
<u>Intel Core i5-7600K @ 3.80GHz</u>	9051	449	33.90	\$267.00
<u>Intel Core i5-7600T @ 2.80GHz</u>	7974	557	31.21	\$255.48
<u>Intel Core i5-7640X @ 4.00GHz</u>	9472	404	53.41	\$177.35
<u>Intel Core i5-8200Y @ 1.30GHz</u>	4339	1032	14.91	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	4227	1054	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	7657	592	NA	NA
<u>Intel Core i5-8259U @ 2.30GHz</u>	10991	285	14.25	\$771.43
<u>Intel Core i5-8265U @ 1.60GHz</u>	7989	554	26.90	\$297.00*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	7780	576	NA	NA
<u>Intel Core i5-8279U @ 2.40GHz</u>	10623	310	33.20	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	9480	403	37.92	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	8947	465	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	8150	532	27.44	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	8427	512	28.38	\$297.00*
<u>Intel Core i5-8400 @ 2.80GHz</u>	11581	267	57.91	\$199.99
<u>Intel Core i5-8400H @ 2.50GHz</u>	10431	323	41.73	\$250.00*
<u>Intel Core i5-8400T @ 1.70GHz</u>	9503	400	45.47	\$209.00
<u>Intel Core i5-8500 @ 3.00GHz</u>	11832	260	54.03	\$219.00
<u>Intel Core i5-8500B @ 3.00GHz</u>	12756	233	66.44	\$192.00*
<u>Intel Core i5-8500T @ 2.10GHz</u>	9992	354	42.64	\$234.36*
<u>Intel Core i5-8600 @ 3.10GHz</u>	12471	240	49.89	\$249.99
<u>Intel Core i5-8600K @ 3.60GHz</u>	12679	238	40.74	\$311.20
<u>Intel Core i5-8600T @ 2.30GHz</u>	10981	287	29.92	\$366.99*
<u>Intel Core i5-9300H @ 2.40GHz</u>	9688	386	38.75	\$250.00*
<u>Intel Core i5-9400 @ 2.90GHz</u>	11745	262	63.49	\$184.99

<u>Intel Core i5-9400F @ 2.90GHz</u>	12099	254	86.43	\$139.99
CPU Name	Passmark	Rank	CPU Value	Price
Intel Core i5-9400F @ 2.90GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i5-9500 @ 3.00GHz</u>	12035	255	58.71	\$204.99
<u>Intel Core i5-9500F @ 3.00GHz</u>	13067	225	64.69	\$202.00*
<u>Intel Core i5-9500T @ 2.20GHz</u>	10645	309	55.45	\$192.00*
<u>Intel Core i5-9600 @ 3.10GHz</u>	13498	212	60.26	\$224.00*

CPU Benchmarks ▼

<u>Intel Core i5-9600K @ 3.70GHz</u>	13484	214	58.63	\$229.99
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
Intel Core i5-9600K @ 3.70GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i5-9600KF @ 3.70GHz</u>	13488	213	57.40	\$234.99
<u>Intel Core i5-10210U @ 1.60GHz</u>	8617	494	29.02	\$297.00*
<u>Intel Core i5-24050S @ 2.50GHz</u>	4928	912	NA	NA
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	3729	1161	NA	NA
<u>Intel Core i7-610 @ 2.53GHz</u>	1969	1754	NA	NA
<u>Intel Core i7-610E @ 2.53GHz</u>	2544	1526	NA	NA
<u>Intel Core i7-620LM @ 2.00GHz</u>	1954	1762	NA	NA
<u>Intel Core i7-620M @ 2.67GHz</u>	2719	1467	24.72	\$110.01
<u>Intel Core i7-620UM @ 1.07GHz</u>	1323	2079	NA	NA
<u>Intel Core i7-640LM @ 2.13GHz</u>	2245	1644	NA	NA
<u>Intel Core i7-640M @ 2.80GHz</u>	2827	1431	14.14	\$199.95
<u>Intel Core i7-640UM @ 1.20GHz</u>	1638	1930	NA	NA
<u>Intel Core i7-660UM @ 1.33GHz</u>	1745	1865	NA	NA
<u>Intel Core i7-680UM @ 1.47GHz</u>	1710	1883	NA	NA
<u>Intel Core i7-720QM @ 1.60GHz</u>	3009	1365	27.37	\$109.95*
<u>Intel Core i7-740QM @ 1.73GHz</u>	3191	1305	19.95	\$159.95*
<u>Intel Core i7-820QM @ 1.73GHz</u>	3218	1296	13.42	\$239.95*
<u>Intel Core i7-840QM @ 1.87GHz</u>	3411	1239	11.76	\$289.97*
<u>Intel Core i7-860 @ 2.80GHz</u>	5026	893	17.34	\$289.95
<u>Intel Core i7-860S @ 2.53GHz</u>	4919	915	24.60	\$199.99*
<u>Intel Core i7-870 @ 2.93GHz</u>	5341	839	56.02	\$95.35
<u>Intel Core i7-870S @ 2.67GHz</u>	4849	931	NA	NA
<u>Intel Core i7-875K @ 2.93GHz</u>	5421	822	15.63	\$346.78*
<u>Intel Core i7-880 @ 3.07GHz</u>	5505	812	9.44	\$583.00*
<u>Intel Core i7-920 @ 2.67GHz</u>	4915	916	119.88	\$41.00
<u>Intel Core i7-920XM @ 2.00GHz</u>	3724	1163	9.31	\$399.95*

 CPU Benchmarks ▼

<u>Intel Core i7-930 @ 2.80GHz</u> CPU Name	Passmark 5133 CPU Mark (higher is better)	Rank (lower is better)	46.67 CPU Value (higher is better)	\$109.99 Price (USD)
<u>Intel Core i7-940XM @ 2.13GHz</u>	3967	1103	NA	NA
<u>Intel Core i7-950 @ 3.07GHz</u>	5541	808	135.18	\$40.99*
<u>Intel Core i7-960 @ 3.20GHz</u>	5799	771	20.71	\$280.00
<u>Intel Core i7-965 @ 3.20GHz</u>	5850	767	41.79	\$139.99*

<u>Intel Core i7-970 @ 3.20GHz</u>	8359	519	16.72	\$499.95*
<u>Intel Core i7-975 @ 3.33GHz</u>	6118	740	14.75	\$414.90*
<u>Intel Core i7-980 @ 3.33GHz</u>	8601	498	43.01	\$199.98*
<u>Intel Core i7-980X @ 3.33GHz</u>	8750	483	9.62	\$909.99*
<u>Intel Core i7-985 @ 3.47GHz</u>	6641	691	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	9061	445	25.89	\$349.99*
<u>Intel Core i7-995X @ 3.60GHz</u>	9791	375	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	10938	292	NA	NA
<u>Intel Core i7-2600 @ 3.40GHz</u>	8186	530	74.18	\$110.36
<u>Intel Core i7-2600K @ 3.40GHz</u>	8438	510	56.41	\$149.60
<u>Intel Core i7-2600S @ 2.80GHz</u>	7091	642	25.69	\$275.99
<u>Intel Core i7-2610UE @ 1.50GHz</u>	2481	1553	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	2813	1437	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	3840	1130	22.62	\$169.81*
<u>Intel Core i7-2630QM @ 2.00GHz</u>	5520	811	24.01	\$229.95*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	2584	1508	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	5468	818	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	2900	1410	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	3923	1118	32.71	\$119.95*
<u>Intel Core i7-2655LE @ 2.20GHz</u>	3229	1290	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	5877	764	42.47	\$138.40*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	5537	809	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	2830	1429	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	8691	488	29.27	\$296.90
<u>Intel Core i7-2710QE @ 2.10GHz</u>	5768	779	NA	NA
<u>Intel Core i7-2715QE @ 2.10GHz</u>	5365	836	NA	NA
<u>Intel Core i7-2720QM @ 2.20GHz</u>	6097	743	32.10	\$189.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

<u>Intel Core i7-2760QM @ 2.40GHz</u> CPU Name	Passmark 6560 CPU Mark (higher is	Rank 637 (lower is	SPU Value (higher is	Price \$209.95 (USD)
<u>Intel Core i7-2840QM @ 2.40GHz</u>	6766	673	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	6956	655	12.86	\$541.00*
<u>Intel Core i7-2920XM @ 2.50GHz</u>	6998	649	15.89	\$440.44*
<u>Intel Core i7-2960XM @ 2.70GHz</u>	7224	632	17.62	\$409.95*

<u>Intel Core i7-3517U @ 1.90GHz</u>	3545	1203	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	3150	1324	NA	NA
<u>Intel Core i7-3520M @ 2.90GHz</u>	4547	990	36.68	\$123.96*
<u>Intel Core i7-3537U @ 2.00GHz</u>	3808	1141	NA	NA
<u>Intel Core i7-3540M @ 3.00GHz</u>	4664	961	10.85	\$429.95*
<u>Intel Core i7-3555LE @ 2.50GHz</u>	3966	1104	NA	NA
<u>Intel Core i7-3610QE @ 2.30GHz</u>	6544	699	NA	NA
<u>Intel Core i7-3610QM @ 2.30GHz</u>	7457	609	18.64	\$399.99*
<u>Intel Core i7-3612QE @ 2.10GHz</u>	6712	684	NA	NA
<u>Intel Core i7-3612QM @ 2.10GHz</u>	6815	668	NA	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	7458	608	NA	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	7387	618	NA	NA
<u>Intel Core i7-3630QM @ 2.40GHz</u>	7581	598	31.72	\$239.00*
<u>Intel Core i7-3632QM @ 2.20GHz</u>	6930	660	30.14	\$229.95*
<u>Intel Core i7-3635QM @ 2.40GHz</u>	6667	687	NA	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	3978	1100	NA	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	4137	1072	NA	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	3220	1295	NA	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	8122	538	22.38	\$363.00*
<u>Intel Core i7-3740QM @ 2.70GHz</u>	8312	521	34.64	\$239.95*
<u>Intel Core i7-3770 @ 3.40GHz</u>	9280	424	66.53	\$139.49
<u>Intel Core i7-3770K @ 3.50GHz</u>	9516	399	23.21	\$409.99
<u>Intel Core i7-3770S @ 3.10GHz</u>	8901	470	23.55	\$378.00
<u>Intel Core i7-3770T @ 2.50GHz</u>	8208	528	24.87	\$329.99*
<u>Intel Core i7-3820 @ 3.60GHz</u>	8990	455	22.48	\$399.99*
<u>Intel Core i7-3820QM @ 2.70GHz</u>	8403	513	29.49	\$285.00*
<u>Intel Core i7-3840QM @ 2.80GHz</u>	8762	482	30.22	\$289.95*
<u>Intel Core i7-3920XM @ 2.90GHz</u>	8979	459	8.19	\$1,096.00*

<u>Intel Core i7-3930K @ 3.20GHz</u>	11978 Passmark CPU Mark (higher is better)	258 Rank (lower is better)	52.08 CPU Value (higher is better)	\$229.99 Price (USD)
<u>Intel Core i7-3940XM @ 3.00GHz</u>				
<u>Intel Core i7-3970X @ 3.50GHz</u>	12696	236	24.90	\$509.94
<u>Intel Core i7-4500U @ 1.80GHz</u>	3787	1143	NA	NA
<u>Intel Core i7-4510U @ 2.00GHz</u>	3916	1120	NA	NA
<u>Intel Core i7-4550U @ 1.50GHz</u>	3676	1176	NA	NA

CPU Benchmarks ▼

<u>Intel Core i7-4558U @ 2.80GHz</u>	4401	1019	NA	NA
<u>Intel Core i7-4560U @ 1.60GHz</u>	4329	1034	NA	NA
<u>Intel Core i7-4578U @ 3.00GHz</u>	4780	943	NA	NA
<u>Intel Core i7-4600M @ 2.90GHz</u>	4901	918	NA	NA
<u>Intel Core i7-4600U @ 2.10GHz</u>	4103	1079	NA	NA
<u>Intel Core i7-4610M @ 3.00GHz</u>	4905	917	NA	NA
<u>Intel Core i7-4610Y @ 1.70GHz</u>	3746	1158	NA	NA
<u>Intel Core i7-4650U @ 1.70GHz</u>	3951	1109	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-4700EQ @ 2.40GHz</u>	7203	633	NA	NA
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	7733	582	20.19	\$383.00*
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	7689	588	40.69	\$189.00*
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	7427	612	NA	NA
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	7129	639	21.15	\$337.04*
<u>Intel Core i7-4710HQ @ 2.50GHz</u>	7724	585	NA	NA
<u>Intel Core i7-4710MQ @ 2.50GHz</u>	7983	555	29.40	\$271.57*
<u>Intel Core i7-4712HQ @ 2.30GHz</u>	7533	602	NA	NA
<u>Intel Core i7-4712MQ @ 2.30GHz</u>	7195	634	NA	NA
<u>Intel Core i7-4720HQ @ 2.60GHz</u>	7991	553	NA	NA
<u>Intel Core i7-4722HQ @ 2.40GHz</u>	8093	539	NA	NA
<u>Intel Core i7-4750HQ @ 2.00GHz</u>	8202	529	NA	NA
<u>Intel Core i7-4760HQ @ 2.10GHz</u>	8793	477	NA	NA
<u>Intel Core i7-4765T @ 2.00GHz</u>	7305	623	18.26	\$399.99*
<u>Intel Core i7-4770 @ 3.40GHz</u>	9783	377	54.53	\$179.40
<u>Intel Core i7-4770HQ @ 2.20GHz</u>	8952	464	NA	NA
<u>Intel Core i7-4770K @ 3.50GHz</u>	10077	347	30.54	\$329.98
<u>Intel Core i7-4770R @ 3.20GHz</u>	9830	371	NA	NA
<u>Intel Core i7-4770S @ 3.10GHz</u>	9349	414	15.33	\$610.00*

 CPU Benchmarks ▼

Intel Core i7-4770T @ 2.50GHz CPU Name	Passmark 8604 CPU Mark (higher is better)	Rank 366 (lower is better)	CPU Value 21.57 (higher is better)	Price \$399.99* (USD)
Intel Core i7-4771 @ 3.50GHz	9865	369	16.17	\$609.99*
Intel Core i7-4785T @ 2.20GHz	7637	594	NA	NA
Intel Core i7-4790 @ 3.60GHz	9990	356	56.13	\$178.00
Intel Core i7-4790K @ 4.00GHz	11168	277	37.11	\$300.99
Intel Core i7-4790S @ 3.20GHz	9557	397	17.73	\$539.01
Intel Core i7-4790T @ 2.70GHz	9068	444	25.26	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8442	509	41.39	\$204.00
Intel Core i7-4810MQ @ 2.80GHz	8651	490	45.54	\$189.95*
Intel Core i7-4820K @ 3.70GHz	9721	383	44.19	\$219.99*
Intel Core i7-4850HQ @ 2.30GHz	9056	448	20.87	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7899	562	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9282	423	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9345	416	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	8982	457	15.31	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	9338	417	20.30	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13024	226	27.39	\$475.58
Intel Core i7-4930MX @ 3.00GHz	9444	411	8.62	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9807	374	13.81	\$709.95*
Intel Core i7-4960HQ @ 2.60GHz	9856	370	15.82	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13815	199	17.94	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	10295	330	NA	NA
Intel Core i7-5500U @ 2.40GHz	3980	1099	NA	NA
Intel Core i7-5550U @ 2.00GHz	3851	1129	NA	NA
Intel Core i7-5557U @ 3.10GHz	4953	909	7.03	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4326	1035	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	1055	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	531	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	525	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5700HQ @ 2.70GHz	8355	520	NA	NA
Intel Core i7-5775C @ 3.30GHz	10869	297	15.84	\$686.32*
Intel Core i7-5775R @ 3.30GHz	10879	296	NA	NA

 CPU Benchmarks ▼

<u>Intel Core i7-5820K @ 3.30GHz</u> CPU Name	Passmark 13013 CPU Mark (higher is	Rank 221 (lower is	55.03 CPU Value (higher is	\$289.00* Price (USD)
<u>Intel Core i7-5850HQ @ 2.70GHz</u>	9459	409	21.80	\$434.00*
<u>Intel Core i7-5930K @ 3.50GHz</u>	13663	202	41.53	\$329.00
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	10850	298	NA	NA
<u>Intel Core i7-5960X @ 3.00GHz</u>	15994	142	16.66	\$959.99*

<u>Intel Core i7-6498DU @ 2.50GHz</u>	4437	1013	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	4425	1014	11.26	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	4812	937	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	5574	802	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	4803	939	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	4972	904	NA	NA
<u>Intel Core i7-6700 @ 3.40GHz</u>	10004	352	29.87	\$334.99
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	8129	536	21.51	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	11110	279	35.54	\$312.61*
<u>Intel Core i7-6700T @ 2.80GHz</u>	8999	454	23.94	\$375.99*
<u>Intel Core i7-6700TE @ 2.40GHz</u>	8674	489	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	9718	384	9.70	\$1,001.88*
<u>Intel Core i7-6800K @ 3.40GHz</u>	13565	208	40.32	\$336.43
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	8630	492	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	9120	437	NA	NA
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	8782	478	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	6501	702	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	14376	182	28.60	\$502.75
<u>Intel Core i7-6900K @ 3.20GHz</u>	17613	105	22.16	\$794.99
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	9560	396	16.83	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	19925	72	12.73	\$1,565.60
<u>Intel Core i7-7500U @ 2.70GHz</u>	5122	871	NA	NA
<u>Intel Core i7-7560U @ 2.40GHz</u>	5789	773	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	6464	704	9.30	\$694.98
<u>Intel Core i7-7600U @ 2.80GHz</u>	5110	874	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	5993	753	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	10685	304	33.56	\$318.40
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	8768	480	NA	NA

<u>Intel Core i7-7700K @ 4.20GHz</u>	11996	256	34.81	\$344.61
CPU Name	Passmark	Rank	CPU Value	Price
Intel Core i7-7700K @ 4.20GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i7-7800X @ 3.50GHz</u>	14634	175	36.59	\$399.99
<u>Intel Core i7-7820EQ @ 3.00GHz</u>	9144	434	24.19	\$378.00*
<u>Intel Core i7-7820HK @ 2.90GHz</u>	9974	359	NA	NA
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	9244	425	24.46	\$378.00*

CPU Benchmarks ▼

<u>Intel Core i7-7820X @ 3.60GHz</u>	18524	90	27.29	\$678.75
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
Intel Core i7-7820X @ 3.60GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Core i7-7900X @ 3.30GHz</u>	20474	64	NA	NA
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	9991	355	NA	NA
<u>Intel Core i7-8086K @ 4.00GHz</u>	16690	118	30.18	\$552.96*
<u>Intel Core i7-8500Y @ 1.50GHz</u>	3971	1101	10.11	\$393.00*
<u>Intel Core i7-8550U @ 1.80GHz</u>	8250	524	NA	NA
<u>Intel Core i7-8559U @ 2.70GHz</u>	12253	248	22.33	\$548.75
<u>Intel Core i7-8565U @ 1.80GHz</u>	8913	467	NA	NA
<u>Intel Core i7-8650U @ 1.90GHz</u>	8704	485	NA	NA
<u>Intel Core i7-8665U @ 1.90GHz</u>	9037	452	22.10	\$409.00*
<u>Intel Core i7-8700 @ 3.20GHz</u>	15143	161	50.48	\$299.99
<u>Intel Core i7-8700B @ 3.20GHz</u>	14802	172	48.85	\$303.00*
<u>Intel Core i7-8700K @ 3.70GHz</u>	15929	145	44.87	\$354.99
<u>Intel Core i7-8700T @ 2.40GHz</u>	12692	237	27.65	\$459.00
<u>Intel Core i7-8705G @ 3.10GHz</u>	9935	362	7.05	\$1,408.75*
<u>Intel Core i7-8706G @ 3.10GHz</u>	10539	316	NA	NA
<u>Intel Core i7-8709G @ 3.10GHz</u>	9780	378	NA	NA
<u>Intel Core i7-8750H @ 2.20GHz</u>	12402	241	31.40	\$395.00*
<u>Intel Core i7-8809G @ 3.10GHz</u>	10983	286	NA	NA
<u>Intel Core i7-8850H @ 2.60GHz</u>	13009	228	32.94	\$395.00*
<u>Intel Core i7-9700 @ 3.00GHz</u>	16196	136	49.08	\$329.99
<u>Intel Core i7-9700F @ 3.00GHz</u>	16622	122	51.16	\$324.90
<u>Intel Core i7-9700K @ 3.60GHz</u>	17185	111	47.09	\$364.99
<u>Intel Core i7-9700KF @ 3.60GHz</u>	17283	108	39.28	\$439.99
<u>Intel Core i7-9700T @ 2.00GHz</u>	13435	217	41.59	\$323.00*
<u>Intel Core i7-9750H @ 2.60GHz</u>	13585	206	NA	NA
<u>Intel Core i7-9800X @ 3.80GHz</u>	19727	78	32.88	\$599.99

 CPU Benchmarks ▼

Intel Core i7-9850H @ 2.60GHz CPU Name	Passmark 14429 CPU Mark (higher is better)	Rank 40 (lower is better)	66.53 CPU Value (higher is better)	\$395.00* Price (USD)
Intel Core i9-7900X @ 3.30GHz	21886	47	21.89	\$999.99
Intel Core i9-7920X @ 2.90GHz	23285	37	24.01	\$969.99
Intel Core i9-7940X @ 3.10GHz	25383	20	19.53	\$1,299.99
Intel Core i9-7960X @ 2.80GHz	26080	16	19.32	\$1,349.99*
Intel Core i9-7980XE @ 2.60GHz	27641	13	13.96	\$1,979.99
Intel Core i9-8950HK @ 2.90GHz	14255	186	24.45	\$583.00*
Intel Core i9-9820X @ 3.30GHz	21640	50	26.72	\$809.99
Intel Core i9-9880H @ 2.30GHz	16576	124	29.81	\$556.00*
Intel Core i9-9900 @ 3.10GHz	18111	98	41.16	\$439.99
Intel Core i9-9900K @ 3.60GHz	20196	69	40.80	\$494.99
Intel Core i9-9900KF @ 3.60GHz	20646	62	43.93	\$469.99
Intel Core i9-9900X @ 3.50GHz	23011	39	26.45	\$869.99
Intel Core i9-9920X @ 3.50GHz	25223	23	23.07	\$1,093.41
Intel Core i9-9940X @ 3.30GHz	27142	14	24.56	\$1,104.99
Intel Core i9-9960X @ 3.10GHz	27930	11	18.75	\$1,489.99
Intel Core i9-9980HK @ 2.40GHz	17789	102	30.51	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	29572	6	14.86	\$1,989.99
Intel Core m3-6Y30 @ 0.90GHz	3025	1360	10.77	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	3528	1211	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3318	1267	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3562	1199	12.68	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	3351	1256	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3225	1293	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3459	1228	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2653	1485	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y10a @ 0.80GHz	2387	1586	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2817	1435	10.03	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2832	1428	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2508	1539	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2912	1401	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2991	1371	10.65	\$281.00*

 CPU Benchmarks ▼

Intel Core Solo T1300 @ 1.66GHz CPU Name	Passmark 393 CPU Mark (higher is)	Rank 267 (lower is)	QRU Value (higher is)	NA Price (USD)
Intel Core Solo T1400 @ 1.83GHz	470	2567	NA	NA
Intel Core Solo U1300 @ 1.06GHz	273	2810	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2804	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2725	NA	NA

Intel E3000 @ 3.40GHz	2767	1450	NA	NA
Intel Pentium 4 1.40GHz	164	2911	NA	NA
Intel Pentium 4 1.50GHz	131	2928	NA	NA
Intel Pentium 4 1.60GHz	129	2930	NA	NA
Intel Pentium 4 1.70GHz	132	2927	NA	NA
Intel Pentium 4 1.80GHz	161	2914	NA	NA
Intel Pentium 4 1.90GHz	159	2915	NA	NA
Intel Pentium 4 2.00GHz	189	2893	NA	NA
Intel Pentium 4 2.20GHz	209	2875	NA	NA
Intel Pentium 4 2.26GHz	221	2863	NA	NA
Intel Pentium 4 2.40GHz	228	2857	NA	NA
Intel Pentium 4 2.50GHz	245	2841	NA	NA
Intel Pentium 4 2.53GHz	248	2837	NA	NA
Intel Pentium 4 2.60GHz	288	2783	NA	NA
Intel Pentium 4 2.66GHz	254	2829	NA	NA
Intel Pentium 4 2.80GHz	322	2731	NA	NA
Intel Pentium 4 2.93GHz	293	2774	NA	NA
Intel Pentium 4 3.00GHz	353	2703	NA	NA
Intel Pentium 4 3.06GHz	347	2706	NA	NA
Intel Pentium 4 3.20GHz	373	2677	NA	NA
Intel Pentium 4 3.40GHz	395	2652	NA	NA
Intel Pentium 4 3.46GHz	454	2585	NA	NA
Intel Pentium 4 3.60GHz	487	2546	NA	NA
Intel Pentium 4 3.73GHz	486	2549	NA	NA
Intel Pentium 4 3.80GHz	485	2551	NA	NA
Intel Pentium 4 3.83GHz	195	2888	NA	NA
Intel Pentium 4 4.00GHz	184	2898	NA	NA
Intel Pentium 4 1300MHz	119	2934	NA	NA

<u>Intel Pentium 4 1400MHz</u>	127	2931	NA	NA
Passmark	CPU Mark	Rank	CPU Value	Price
CPU Name	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Pentium 4 1500MHz</u>	154	2918	NA	NA
<u>Intel Pentium 4 1700MHz</u>	162	2913	NA	NA
<u>Intel Pentium 4 Mobile 1.40GHz</u>	149	2921	NA	NA
<u>Intel Pentium 4 Mobile 1.50GHz</u>	197	2887	NA	NA

CPU Benchmarks ▼

<u>Intel Pentium 4 Mobile 1.60GHz</u>	178	2904	NA	NA
<u>Intel Pentium 4 Mobile 1.70GHz</u>	208	2876	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium 4 Mobile 1.80GHz</u>	175	2907	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	209	2874	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	202	2883	NA	NA
<u>Intel Pentium 5 2.66GHz</u>	705	2426	NA	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	1095	2212	8.18	\$134.00*
<u>Intel Pentium 967 @ 1.30GHz</u>	1139	2192	NA	NA
<u>Intel Pentium 977 @ 1.40GHz</u>	1148	2186	NA	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	1228	2138	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	1395	2038	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	2742	1461	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	3018	1361	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	2275	1626	16.98	\$134.00*
<u>Intel Pentium 2030M @ 2.50GHz</u>	2398	1581	17.90	\$134.00*
<u>Intel Pentium 2117U @ 1.80GHz</u>	1654	1924	12.35	\$134.00*
<u>Intel Pentium 2127U @ 1.90GHz</u>	1821	1835	13.59	\$134.00*
<u>Intel Pentium 2129Y @ 1.10GHz</u>	1062	2231	7.93	\$134.00*
<u>Intel Pentium 3550M @ 2.30GHz</u>	2277	1625	NA	NA
<u>Intel Pentium 3556U @ 1.70GHz</u>	1691	1899	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	1679	1905	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	2269	1633	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	1266	2118	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1970	1753	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	2519	1534	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2931	1393	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	2059	1719	NA	NA

 CPU Benchmarks ▼

<u>Intel Pentium 4410Y @ 1.50GHz</u> CPU Name	Passmark 2050 CPU Mark (higher is better)	Rank 1656 (lower is better)	12.73 CPU Value (higher is better)	\$161.00* Price (USD)
<u>Intel Pentium 4415Y @ 1.60GHz</u>	2220	1656	13.79	\$161.00*
<u>Intel Pentium 4417U @ 2.30GHz</u>	3243	1285	20.15	\$161.00*
<u>Intel Pentium 5405U @ 2.30GHz</u>	3179	1307	19.75	\$161.00*
<u>Intel Pentium A1018 @ 2.10GHz</u>	1605	1947	NA	NA

<u>Intel Pentium B940 @ 2.00GHz</u>	1727	1871	57.69	\$29.94*
<u>Intel Pentium B950 @ 2.10GHz</u>	1716	1878	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	1853	1814	37.83	\$48.99*
<u>Intel Pentium B970 @ 2.30GHz</u>	1952	1765	38.28	\$50.99*
<u>Intel Pentium B980 @ 2.40GHz</u>	2026	1731	28.97	\$69.95*
<u>Intel Pentium D1508 @ 2.20GHz</u>	3813	1140	29.56	\$129.00*
<u>Intel Pentium D 805 @ 2.66GHz</u>	529	2515	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	641	2458	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	582	2486	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	711	2423	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	742	2411	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	811	2381	NA	NA
<u>Intel Pentium E2140 @ 1.60GHz</u>	870	2348	5.51	\$157.95*
<u>Intel Pentium E2160 @ 1.80GHz</u>	999	2269	64.44	\$15.51
<u>Intel Pentium E2180 @ 2.00GHz</u>	1087	2217	36.27	\$29.99
<u>Intel Pentium E2200 @ 2.20GHz</u>	1202	2153	16.04	\$75.00*
<u>Intel Pentium E2210 @ 2.20GHz</u>	1174	2166	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	1331	2076	15.48	\$85.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium E5200 @ 2.50GHz</u>	1486	2002	41.37	\$35.94
<u>Intel Pentium E5300 @ 2.60GHz</u>	1538	1976	59.22	\$25.98
<u>Intel Pentium E5400 @ 2.70GHz</u>	1597	1954	121.77	\$13.12
<u>Intel Pentium E5500 @ 2.80GHz</u>	1636	1931	62.96	\$25.99
<u>Intel Pentium E5700 @ 3.00GHz</u>	1737	1869	115.91	\$14.99*
<u>Intel Pentium E5800 @ 3.20GHz</u>	1889	1799	63.01	\$29.99*
<u>Intel Pentium E6300 @ 2.80GHz</u>	1705	1888	165.62	\$10.30*
<u>Intel Pentium E6500 @ 2.93GHz</u>	1764	1852	11.17	\$157.95*
<u>Intel Pentium E6600 @ 3.06GHz</u>	1861	1812	18.62	\$100.00*

 CPU Benchmarks ▼

<u>Intel Pentium E6700 @ 3.20GHz</u> CPU Name	Passmark 1931 CPU Mark (higher is	Rank (lower is	35.08 CPU Value (higher is	\$14.30* Price (USD)
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	912	2334	1.20	\$759.00*
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	961	2296	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	2286	1620	91.49	\$24.99*

<u>Intel Pentium G620T @ 2.20GHz</u>	2033	1728	25.42	\$79.99*
<u>Intel Pentium G630 @ 2.70GHz</u>	2371	1591	23.72	\$100.00*
<u>Intel Pentium G630T @ 2.30GHz</u>	2089	1703	26.12	\$79.99*
<u>Intel Pentium G640 @ 2.80GHz</u>	2520	1533	16.81	\$150.00*
<u>Intel Pentium G640T @ 2.40GHz</u>	1979	1749	NA	NA
<u>Intel Pentium G645 @ 2.90GHz</u>	2587	1507	16.17	\$160.00*
<u>Intel Pentium G645T @ 2.50GHz</u>	2255	1639	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	2559	1519	73.14	\$34.99*
<u>Intel Pentium G850 @ 2.90GHz</u>	2663	1484	13.45	\$197.99
<u>Intel Pentium G860 @ 3.00GHz</u>	2735	1464	91.22	\$29.99*
<u>Intel Pentium G870 @ 3.10GHz</u>	2819	1434	29.07	\$97.00*
<u>Intel Pentium G2010 @ 2.80GHz</u>	2597	1503	74.44	\$34.89*
<u>Intel Pentium G2020 @ 2.90GHz</u>	2754	1459	45.95	\$59.95*
<u>Intel Pentium G2020T @ 2.50GHz</u>	2418	1571	50.81	\$47.60*
<u>Intel Pentium G2030 @ 3.00GHz</u>	2869	1420	71.76	\$39.99*
<u>Intel Pentium G2030T @ 2.60GHz</u>	2487	1550	38.86	\$64.00*
<u>Intel Pentium G2100T @ 2.60GHz</u>	2763	1455	NA	NA
<u>Intel Pentium G2120 @ 3.10GHz</u>	3079	1346	19.30	\$159.55*
<u>Intel Pentium G2130 @ 3.20GHz</u>	3199	1300	64.00	\$49.99*
<u>Intel Pentium G2140 @ 3.30GHz</u>	3384	1249	41.28	\$82.00*
<u>Intel Pentium G3220 @ 3.00GHz</u>	3127	1329	28.04	\$111.53
<u>Intel Pentium G3220T @ 2.60GHz</u>	2557	1520	40.62	\$62.98
<u>Intel Pentium G3240 @ 3.10GHz</u>	3154	1321	33.62	\$93.85
<u>Intel Pentium G3240T @ 2.70GHz</u>	2840	1424	NA	NA
<u>Intel Pentium G3250 @ 3.20GHz</u>	3242	1287	29.48	\$109.99*
<u>Intel Pentium G3250T @ 2.80GHz</u>	2970	1381	33.01	\$89.99*
<u>Intel Pentium G3258 @ 3.20GHz</u>	3866	1124	25.95	\$149.00
<u>Intel Pentium G3260 @ 3.30GHz</u>	3360	1254	24.01	\$139.99*

<u>Intel Pentium G3260T @ 2.90GHz</u>	2930 Passmark CPU Mark (higher is better)	1394 Rank (lower is better)	<u>32.56</u> CPU Value (higher is better)	<u>\$89.99*</u> Price (USD)
<u>Intel Pentium G3420T @ 2.70GHz</u>	3008	1366	<u>18.80</u>	<u>\$159.99*</u>
<u>Intel Pentium G3430 @ 3.30GHz</u>	3395	1245	<u>37.74</u>	<u>\$89.99*</u>
<u>Intel Pentium G3440 @ 3.30GHz</u>	3319	1265	<u>20.75</u>	<u>\$159.94*</u>
<u>Intel Pentium G3440T @ 2.80GHz</u>	3101	1337	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G3450 @ 3.40GHz</u>	3695	1170	<u>36.96</u>	<u>\$99.99*</u>
<u>Intel Pentium G3450T @ 2.90GHz</u>	2967	1383	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	3582	1196	<u>12.43</u>	<u>\$288.20*</u>
<u>Intel Pentium G3470 @ 3.60GHz</u>	3714	1167	<u>35.62</u>	<u>\$104.29*</u>
<u>Intel Pentium G4400 @ 3.30GHz</u>	3540	1204	<u>50.10</u>	<u>\$70.67</u>
<u>Intel Pentium G4400T @ 2.90GHz</u>	3163	1315	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2885	1418	<u>45.09</u>	<u>\$64.00*</u>
<u>Intel Pentium G4500 @ 3.50GHz</u>	3794	1142	<u>42.17</u>	<u>\$89.99</u>
<u>Intel Pentium G4500T @ 3.00GHz</u>	3471	1225	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	4184	1062	<u>38.05</u>	<u>\$109.98</u>
<u>Intel Pentium G4560 @ 3.50GHz</u>	4863	927	<u>49.12</u>	<u>\$99.02</u>
<u>Intel Pentium G4560T @ 2.90GHz</u>	3990	1097	<u>36.28</u>	<u>\$109.99*</u>
<u>Intel Pentium G4600 @ 3.60GHz</u>	5075	879	<u>21.15</u>	<u>\$239.95</u>
<u>Intel Pentium G4600T @ 3.00GHz</u>	4266	1047	<u>24.06</u>	<u>\$177.28*</u>
<u>Intel Pentium G4620 @ 3.70GHz</u>	5211	858	<u>45.85</u>	<u>\$113.66*</u>
<u>Intel Pentium G6950 @ 2.80GHz</u>	1859	1813	<u>46.49</u>	<u>\$39.99*</u>
<u>Intel Pentium G6951 @ 2.80GHz</u>	2135	1683	<u>22.72</u>	<u>\$94.00*</u>
<u>Intel Pentium G6960 @ 2.93GHz</u>	2059	1720	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	5200	861	<u>80.02</u>	<u>\$64.99</u>
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	5048	888	<u>78.89</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	5407	826	<u>61.46</u>	<u>\$87.99</u>
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	5195	862	<u>54.69</u>	<u>\$94.99</u>
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	4346	1029	<u>57.95</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	5570	804	<u>53.07</u>	<u>\$104.96</u>
<u>Intel Pentium III 933S @ 933MHz</u>	238	2849	NA	NA
<u>Intel Pentium III 1133 @ 1133MHz</u>	284	2788	NA	NA
<u>Intel Pentium III 1200 @ 1200MHz</u>	278	2803	NA	NA

 CPU Benchmarks ▼

Intel Pentium III 1266S @ 1266MHz CPU Name	Passmark 309 CPU Mark (higher is better)	Rank 2748 (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1400S @ 1400MHz	299	2764	NA	NA
Intel Pentium III Mobile 750MHz	103	2937	NA	NA
Intel Pentium III Mobile 800MHz	182	2901	NA	NA
Intel Pentium III Mobile 866MHz	152	2919	NA	NA

Intel Pentium III Mobile 933MHz	218	2865	7.55	\$28.99
Intel Pentium III Mobile 1000MHz	245	2840	NA	NA
Intel Pentium III Mobile 1066MHz	246	2839	NA	NA
Intel Pentium III Mobile 1133MHz	251	2833	NA	NA
Intel Pentium III Mobile 1200MHz	240	2847	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1824	NA	NA
Intel Pentium J2900 @ 2.41GHz	1973	1751	NA	NA
Intel Pentium J3710 @ 1.60GHz	1913	1783	NA	NA
Intel Pentium J4205 @ 1.50GHz	2271	1631	NA	NA
Intel Pentium M 1.10GHz	282	2794	NA	NA
Intel Pentium M 1.20GHz	298	2765	NA	NA
Intel Pentium M 1.30GHz	301	2758	NA	NA
Intel Pentium M 1.40GHz	345	2710	NA	NA
Intel Pentium M 1.50GHz	366	2687	NA	NA
Intel Pentium M 1.60GHz	364	2690	NA	NA
Intel Pentium M 1.70GHz	406	2635	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.73GHz	413	2626	NA	NA
Intel Pentium M 1.80GHz	411	2628	NA	NA
Intel Pentium M 1.86GHz	439	2602	NA	NA
Intel Pentium M 2.00GHz	461	2577	NA	NA
Intel Pentium M 2.10GHz	448	2590	NA	NA
Intel Pentium M 2.13GHz	502	2537	NA	NA
Intel Pentium M 2.26GHz	509	2533	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2556	NA	NA
Intel Pentium M 900MHz	217	2869	NA	NA
Intel Pentium M 1000MHz	233	2853	NA	NA
Intel Pentium M 1100MHz	259	2825	NA	NA

 CPU Benchmarks ▼

<u>Intel Pentium M 1200MHz</u> CPU Name	Passmark CPU Mark (higher is	Rank (lower is	QRU Value (higher is	Price (USD)
<u>Intel Pentium M 1400MHz</u>	320	2733	NA	NA
<u>Intel Pentium M 1500MHz</u>	354	2700	NA	NA
<u>Intel Pentium M 1600MHz</u>	335	2720	NA	NA
<u>Intel Pentium M 1700MHz</u>	376	2672	NA	NA

<u>Intel Pentium N3510 @ 1.99GHz</u>	1519	1983	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1808	1837	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1912	1785	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1933	1773	7.71	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1837	1825	4.13	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1865	1809	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2039	1726	8.71	\$233.98*
<u>Intel Pentium P6000 @ 1.87GHz</u>	1243	2133	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	1326	2078	46.64	\$28.44*
<u>Intel Pentium P6200 @ 2.13GHz</u>	1350	2065	30.05	\$44.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	1388	2044	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	2907	1403	13.22	\$219.92*
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2467	1555	15.33	\$161.00*
<u>Intel Pentium SU2700 @ 1.30GHz</u>	405	2636	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	853	2359	NA	NA
<u>Intel Pentium T1080 @ 1.73GHz</u>	842	2363	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	663	2447	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	705	2427	4.41	\$159.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	708	2424	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	735	2413	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	831	2369	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	847	2361	24.21	\$35.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	948	2308	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	977	2284	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	1032	2245	86.01	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	1114	2199	12.39	\$89.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	1152	2183	96.00	\$12.00*
<u>Intel Pentium T4300 @ 2.10GHz</u>	1232	2137	NA	NA

<u>Intel Pentium T4400 @ 2.20GHz</u>	1284 Passmark CPU Mark (higher is better)	2106 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD)
<u>Intel Pentium U5600 @ 1.33GHz</u>	951	2305	NA	NA
<u>Intel T1200 @ 1.50GHz</u>	435	2608	NA	NA

CPU Benchmarks ▼

<u>Intel T1400 @ 1.73GHz</u>	929	2320	NA	NA
<u>Intel T1500 @ 1.86GHz</u>	953	2303	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	959	2300	NA	NA
<u>Intel Xeon 2.00GHz</u>	233	2852	NA	NA
<u>Intel XEON 2.20GHz</u>	252	2831	NA	NA
<u>Intel Xeon 2.40GHz</u>	276	2806	30.35	\$9.10*
<u>Intel Xeon 2.66GHz</u>	435	2607	NA	NA
<u>Intel Xeon 2.80GHz</u>	400	2648	NA	NA
<u>Intel Xeon 3.00GHz</u>	391	2661	NA	NA
<u>Intel Xeon 3.06GHz</u>	491	2543	NA	NA
<u>Intel Xeon 3.20GHz</u>	461	2578	NA	NA
<u>Intel Xeon 3.40GHz</u>	478	2560	NA	NA
<u>Intel Xeon 3.60GHz</u>	509	2532	0.60	\$851.00*
<u>Intel Xeon 3.73GHz</u>	1041	2241	NA	NA
<u>Intel Xeon 3.80GHz</u>	604	2475	0.71	\$851.00*
<u>Intel Xeon 1500MHz</u>	193	2891	NA	NA
<u>Intel Xeon 3040 @ 1.86GHz</u>	1278	2111	51.05	\$25.04*
<u>Intel Xeon 3050 @ 2.13GHz</u>	1300	2090	8.23	\$157.95*
<u>Intel Xeon 3060 @ 2.40GHz</u>	1518	1984	66.07	\$22.99*
<u>Intel Xeon 3065 @ 2.33GHz</u>	1520	1982	72.77	\$20.90*
<u>Intel Xeon 3070 @ 2.66GHz</u>	1784	1848	4.36	\$408.95*
<u>Intel Xeon 3075 @ 2.66GHz</u>	1840	1823	5.26	\$349.95*
<u>Intel Xeon 3085 @ 3.00GHz</u>	1570	1964	NA	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	1084	2221	30.99	\$35.00*
<u>Intel Xeon 5120 @ 1.86GHz</u>	1248	2132	0.77	\$1,619.99
<u>Intel Xeon 5130 @ 2.00GHz</u>	1366	2054	43.44	\$31.46*
<u>Intel Xeon 5133 @ 2.20GHz</u>	1598	1952	NA	NA
<u>Intel Xeon 5140 @ 2.33GHz</u>	1635	1933	65.44	\$24.99*

<u>Intel Xeon 5148 @ 2.33GHz</u>	1590	1958	121.17	\$13.13*
CPU Name	Passmark	Rank	CPU Value	Price
<u>Intel Xeon 5150 @ 2.66GHz</u>	1760	(lower is better)	(higher is better)	(\$USD)
<u>Intel Xeon @ 2.00GHz</u>	11327	272	NA	NA
<u>Intel Xeon @ 2.20GHz</u>	1902	1790	NA	NA
<u>Intel Xeon Bronze 3104 @ 1.70GHz</u>	5582	800	23.46	\$237.99
<u>Intel Xeon Bronze 3106 @ 1.70GHz</u>	6890	663	20.88	\$329.99

 **CPU Benchmarks** ▼

<u>Intel Xeon D-1518 @ 2.20GHz</u>	5322	845	NA	NA
<u>Intel Xeon D-1520 @ 2.20GHz</u>	5755	781	NA	NA
<u>Intel Xeon D-1521 @ 2.40GHz</u>	6980	652	NA	NA
<u>Intel Xeon D-1528 @ 1.90GHz</u>	8210	527	NA	NA
<u>Intel Xeon D-1531 @ 2.20GHz</u>	9643	389	27.71	\$348.00*
<u>Intel Xeon D-1537 @ 1.70GHz</u>	7731	583	13.54	\$571.00*
<u>Intel Xeon D-1539 @ 1.60GHz</u>	8443	508	17.37	\$486.00*
<u>Intel Xeon D-1540 @ 2.00GHz</u>	10740	301	NA	NA
<u>Intel Xeon D-1541 @ 2.10GHz</u>	11064	281	NA	NA
<u>Intel Xeon D-1548 @ 2.00GHz</u>	10679	305	19.24	\$555.00*
<u>Intel Xeon D-1557 @ 1.50GHz</u>	10950	290	15.78	\$694.00*
<u>Intel Xeon D-1559 @ 1.50GHz</u>	8055	542	NA	NA
<u>Intel Xeon D-1567 @ 2.10GHz</u>	14482	179	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon D-1587 @ 1.70GHz</u>	14049	191	NA	NA
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	8150	533	38.26	\$213.00*
<u>Intel Xeon D-2141I @ 2.20GHz</u>	12836	231	23.13	\$555.00*
<u>Intel Xeon D-2143IT @ 2.20GHz</u>	13816	198	24.41	\$566.00*
<u>Intel Xeon D-2146NT @ 2.30GHz</u>	10968	288	17.11	\$641.00*
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	19381	83	10.99	\$1,764.00*
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	6245	723	117.86	\$52.99
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	6727	680	103.52	\$64.99
<u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>	7167	636	53.49	\$133.99
<u>Intel Xeon E3-1220 v5 @ 3.00GHz</u>	7772	577	29.17	\$266.46*
<u>Intel Xeon E3-1220 v6 @ 3.00GHz</u>	7769	579	36.49	\$212.90
<u>Intel Xeon E3-1220L @ 2.20GHz</u>	3606	1189	NA	NA
<u>Intel Xeon E3-1220L V2 @ 2.30GHz</u>	4419	1015	NA	NA
<u>Intel Xeon E3-1220L v3 @ 1.10GHz</u>	2070	1714	NA	NA

 CPU Benchmarks ▼

<u>Intel Xeon E3-1225 @ 3.10GHz</u> CPU Name	Passmark 6088 CPU Mark (higher is	Rank (lower is	GPU Value (higher is	\$63.99 Price (USD)
<u>Intel Xeon E3-1225 v3 @ 3.20GHz</u>	7242	629	53.26	\$135.99
<u>Intel Xeon E3-1225 v5 @ 3.30GHz</u>	7824	570	28.42	\$275.33
<u>Intel Xeon E3-1225 v6 @ 3.30GHz</u>	7958	558	33.87	\$234.99
<u>Intel Xeon E3-1226 v3 @ 3.30GHz</u>	7561	600	12.71	\$595.00*

<u>Intel Xeon E3-1230 @ 3.20GHz</u>	7862	564	81.91	\$95.99
<u>Intel Xeon E3-1230 V2 @ 3.30GHz</u>	8868	473	113.70	\$78.00
<u>Intel Xeon E3-1230 v3 @ 3.30GHz</u>	9320	419	43.35	\$215.00
<u>Intel Xeon E3-1230 v5 @ 3.40GHz</u>	9739	381	34.79	\$279.99
<u>Intel Xeon E3-1230 v6 @ 3.50GHz</u>	9742	380	36.09	\$269.99
<u>Intel Xeon E3-1230L v3 @ 1.80GHz</u>	7231	631	25.12	\$287.90*
<u>Intel Xeon E3-1231 v3 @ 3.40GHz</u>	9625	393	18.88	\$509.95
<u>Intel Xeon E3-1235 @ 3.20GHz</u>	7757	581	31.79	\$244.00
<u>Intel Xeon E3-1235L v5 @ 2.00GHz</u>	6462	705	NA	NA
<u>Intel Xeon E3-1240 @ 3.30GHz</u>	7975	556	77.44	\$102.99
<u>Intel Xeon E3-1240 V2 @ 3.40GHz</u>	9163	432	67.39	\$135.99
<u>Intel Xeon E3-1240 v3 @ 3.40GHz</u>	9671	387	25.16	\$384.40*
<u>Intel Xeon E3-1240 v5 @ 3.50GHz</u>	10362	326	30.33	\$341.67*
<u>Intel Xeon E3-1240 v6 @ 3.70GHz</u>	10458	322	36.30	\$288.10
<u>Intel Xeon E3-1240L v3 @ 2.00GHz</u>	7486	604	NA	NA
<u>Intel Xeon E3-1240L v5 @ 2.10GHz</u>	7793	574	28.03	\$278.00*
<u>Intel Xeon E3-1241 v3 @ 3.50GHz</u>	10009	350	27.05	\$369.99
<u>Intel Xeon E3-1245 @ 3.30GHz</u>	8039	545	75.85	\$105.99
<u>Intel Xeon E3-1245 V2 @ 3.40GHz</u>	9128	436	58.15	\$156.99
<u>Intel Xeon E3-1245 v3 @ 3.40GHz</u>	9584	395	37.59	\$255.00
<u>Intel Xeon E3-1245 v5 @ 3.50GHz</u>	10162	339	29.43	\$345.31*
<u>Intel Xeon E3-1245 v6 @ 3.70GHz</u>	10515	318	33.92	\$309.99
<u>Intel Xeon E3-1246 v3 @ 3.50GHz</u>	9867	368	24.13	\$409.00*
<u>Intel Xeon E3-1260L @ 2.40GHz</u>	6266	721	73.18	\$85.62
<u>Intel Xeon E3-1260L v5 @ 2.90GHz</u>	10218	334	13.88	\$736.16*
<u>Intel Xeon E3-1265L @ 2.40GHz</u>	5961	756	6.49	\$918.35*
<u>Intel Xeon E3-1265L V2 @ 2.50GHz</u>	7455	610	24.44	\$305.00
<u>Intel Xeon E3-1265L v3 @ 2.50GHz</u>	9188	431	12.94	\$709.95

 CPU Benchmarks ▼

<u>Intel Xeon E3-1265L v4 @ 2.30GHz</u>	9060	447	NA	NA
CPU Name	Passmark CPU Mark Passmark CPU Mark	Rank (lower is Rank)	CPU Value (higher is CPU Value)	Price (USD)
<u>Intel Xeon E3-1268L v3 @ 2.30GHz</u>	7850	567	NA	NA
<u>Intel Xeon E3-1268L v5 @ 2.40GHz</u>	8695	486	23.06	\$377.00*
<u>Intel Xeon E3-1270 @ 3.40GHz</u>	8262	522	26.23	\$315.00
<u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>	9462	407	49.81	\$189.99
<u>Intel Xeon E3-1270 v3 @ 3.50GHz</u>	9919	364	49.60	\$199.99
<u>Intel Xeon E3-1270 v5 @ 3.60GHz</u>	10297	328	27.14	\$379.41
<u>Intel Xeon E3-1270 v6 @ 3.80GHz</u>	11171	276	32.99	\$338.61
<u>Intel Xeon E3-1270L v4 @ 3.00GHz</u>	10691	303	NA	NA
<u>Intel Xeon E3-1271 v3 @ 3.60GHz</u>	10099	345	11.37	\$888.00*
<u>Intel Xeon E3-1275 @ 3.40GHz</u>	8122	537	26.72	\$304.00
<u>Intel Xeon E3-1275 V2 @ 3.50GHz</u>	9431	412	23.90	\$394.72*
<u>Intel Xeon E3-1275 v3 @ 3.50GHz</u>	10048	348	25.06	\$400.99*
<u>Intel Xeon E3-1275 v5 @ 3.60GHz</u>	10367	324	24.97	\$415.13*
<u>Intel Xeon E3-1275 v6 @ 3.80GHz</u>	11028	283	29.86	\$369.28
<u>Intel Xeon E3-1275L v3 @ 2.70GHz</u>	8901	469	NA	NA
<u>Intel Xeon E3-1276 v3 @ 3.60GHz</u>	10209	335	9.51	\$1,073.00*
<u>Intel Xeon E3-1280 @ 3.50GHz</u>	8448	507	25.43	\$332.20
<u>Intel Xeon E3-1280 V2 @ 3.60GHz</u>	9451	410	11.00	\$859.00
<u>Intel Xeon E3-1280 v3 @ 3.60GHz</u>	9827	372	21.89	\$449.00*
<u>Intel Xeon E3-1280 v5 @ 3.70GHz</u>	10666	308	15.46	\$690.01*
<u>Intel Xeon E3-1280 v6 @ 3.90GHz</u>	11041	282	25.29	\$436.54
<u>Intel Xeon E3-1281 v3 @ 3.70GHz</u>	10276	331	11.71	\$877.75*
<u>Intel Xeon E3-1285 v3 @ 3.60GHz</u>	10458	321	NA	NA
<u>Intel Xeon E3-1285 v4 @ 3.50GHz</u>	10510	320	NA	NA
<u>Intel Xeon E3-1285 v6 @ 4.10GHz</u>	11992	257	26.65	\$450.00*
<u>Intel Xeon E3-1285L v3 @ 3.10GHz</u>	9981	358	12.35	\$808.02*
<u>Intel Xeon E3-1285L v4 @ 3.40GHz</u>	10961	289	NA	NA
<u>Intel Xeon E3-1286 v3 @ 3.70GHz</u>	9899	365	11.80	\$839.00*
<u>Intel Xeon E3-1286L v3 @ 3.20GHz</u>	9495	402	12.27	\$774.00*
<u>Intel Xeon E3-1290 @ 3.60GHz</u>	8768	481	9.91	\$885.00*
<u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>	9709	385	10.97	\$885.00*
<u>Intel Xeon E3-1505L v5 @ 2.00GHz</u>	6374	715	NA	NA

<u>Intel Xeon E3-1505L v6 @ 2.20GHz</u>	7887	563	NA	NA
CPU Name	Passmark	Rank	CPU Value	Price
<u>Intel Xeon E3-1505M v5 @ 2.80GHz</u>	9952	(lower is better)	(higher is better)	(USD)
<u>Intel Xeon E3-1515M v5 @ 2.80GHz</u>	9952	361	NA	NA
<u>Intel Xeon E3-1535M v5 @ 2.90GHz</u>	9345	415	NA	NA
<u>Intel Xeon E3-1535M v6 @ 3.10GHz</u>	10558	315	NA	NA
<u>Intel Xeon E3-1545M v5 @ 2.90GHz</u>	10300	327	NA	NA

CPU Benchmarks ▼

<u>Intel Xeon E3-1575M v5 @ 3.00GHz</u>	10614	311	NA	NA
<u>Intel Xeon E3-1585 v5 @ 3.50GHz</u>	10797	300	NA	NA
<u>Intel Xeon E3-1585L v5 @ 3.00GHz</u>	10135	341	22.78	\$445.00*
<u>Intel Xeon E5-1410 @ 2.80GHz</u>	7265	626	148.31	\$48.99
<u>Intel Xeon E5-1410 v2 @ 2.80GHz</u>	7430	611	NA	NA
<u>Intel Xeon E5-1428L v2 @ 2.20GHz</u>	8377	515	16.96	\$494.00*
<u>Intel Xeon E5-1603 @ 2.80GHz</u>	5571	803	278.73	\$19.99
<u>Intel Xeon E5-1603 v3 @ 2.80GHz</u>	6204	729	62.05	\$99.99
<u>Intel Xeon E5-1603 v4 @ 2.80GHz</u>	6454	707	NA	NA
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	5893	763	210.87	\$27.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>	6217	727	177.91	\$34.95*
<u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>	7039	646	NA	NA
<u>Intel Xeon E5-1607 v4 @ 3.10GHz</u>	7256	627	NA	NA
<u>Intel Xeon E5-1620 @ 3.60GHz</u>	9069	443	139.54	\$65.00
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	9500	401	161.05	\$58.99
<u>Intel Xeon E5-1620 v3 @ 3.50GHz</u>	9747	379	60.93	\$159.99
<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	9933	363	31.34	\$316.99
<u>Intel Xeon E5-1630 v3 @ 3.70GHz</u>	10230	333	17.11	\$597.85*
<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	10296	329	NA	NA
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	11733	264	23.70	\$495.00*
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	12754	234	106.33	\$119.95
<u>Intel Xeon E5-1650 v3 @ 3.50GHz</u>	13617	205	88.12	\$154.53
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	14227	187	28.01	\$508.00
<u>Intel Xeon E5-1660 @ 3.30GHz</u>	12273	247	10.01	\$1,226.66*
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	13808	200	7.63	\$1,808.95*
<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	14678	173	9.08	\$1,616.49*
<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	16203	135	13.18	\$1,229.52*

 CPU Benchmarks ▼

<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u> CPU Name	Passmark 16235 CPU Mark (higher is better)	Rank 113 (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	17122	113	NA	NA
<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	18238	95	NA	NA
<u>Intel Xeon E5-2403 @ 1.80GHz</u>	3523	1213	113.71	\$30.99*
<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	3418	1237	94.99	\$35.99*

<u>Intel Xeon E5-2407 @ 2.20GHz</u>	4188	1061	139.62	\$30.00
<u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>	4648	964	40.23	\$115.56*
<u>Intel Xeon E5-2418L @ 2.00GHz</u>	5202	860	NA	NA
<u>Intel Xeon E5-2420 @ 1.90GHz</u>	7063	645	18.11	\$390.02*
<u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>	8693	487	299.77	\$29.00
<u>Intel Xeon E5-2430 @ 2.20GHz</u>	7695	586	202.51	\$38.00*
<u>Intel Xeon E5-2430 v2 @ 2.50GHz</u>	9061	446	29.23	\$310.00*
<u>Intel Xeon E5-2430L @ 2.00GHz</u>	7834	568	242.71	\$32.28*
<u>Intel Xeon E5-2430L v2 @ 2.40GHz</u>	6627	692	NA	NA
<u>Intel Xeon E5-2440 @ 2.40GHz</u>	9221	428	230.59	\$39.99*
<u>Intel Xeon E5-2440 v2 @ 1.90GHz</u>	9290	421	18.22	\$509.95*
<u>Intel Xeon E5-2448L v2 @ 1.80GHz</u>	8954	462	6.29	\$1,424.00*
<u>Intel Xeon E5-2450 @ 2.10GHz</u>	10196	336	156.90	\$64.99
<u>Intel Xeon E5-2450L @ 1.80GHz</u>	8261	523	63.55	\$130.00*
<u>Intel Xeon E5-2470 @ 2.30GHz</u>	11144	278	87.07	\$128.00
<u>Intel Xeon E5-2470 v2 @ 2.40GHz</u>	11268	274	50.76	\$222.00
<u>Intel Xeon E5-2603 @ 1.80GHz</u>	3582	1195	143.65	\$24.94*
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>	3766	1149	62.78	\$59.99*
<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>	5179	866	16.71	\$309.95
<u>Intel Xeon E5-2603 v4 @ 1.70GHz</u>	5431	821	23.62	\$229.99
<u>Intel Xeon E5-2608L v3 @ 2.00GHz</u>	7857	566	17.82	\$441.00*
<u>Intel Xeon E5-2609 @ 2.40GHz</u>	4600	978	158.70	\$28.99
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>	5160	868	36.96	\$139.60
<u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>	5901	761	9.53	\$619.07*
<u>Intel Xeon E5-2609 v4 @ 1.70GHz</u>	6905	662	21.58	\$319.99
<u>Intel Xeon E5-2618L v3 @ 2.30GHz</u>	12186	252	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-2618L v4 @ 2.20GHz</u>	14572	176	18.71	\$779.00*

 CPU Benchmarks ▼

<u>Intel Xeon E5-2620 @ 2.00GHz</u> CPU Name	Passmark 7925 CPU Mark (higher is	Bank 361 (lower is	GPU Value \$76.49 (higher is	\$21.05 Price (USD)
<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	9965	360	118.64	\$84.00
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	11337	271	30.64	\$369.99
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	8988	456	13.85	\$649.00*
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	8506	503	15.50	\$549.00*

<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	9405	413	NA	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	12295	244	NA	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	13101	224	9.61	\$1,364.00*
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	11022	284	NA	NA
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	8923	466	92.96	\$95.99
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	10365	325	235.89	\$43.94
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	12796	232	130.58	\$98.00
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	13910	194	21.08	\$659.99
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	8041	544	NA	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	9088	442	232.44	\$39.10
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	9727	382	28.62	\$339.95*
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	12847	230	NA	NA
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	4508	997	5.09	\$885.00*
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	9200	430	108.25	\$84.99*
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	10117	343	32.64	\$309.99*
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	10512	319	9.68	\$1,085.99
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	9460	408	99.60	\$94.99
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	10189	338	50.05	\$203.57
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	13893	195	79.40	\$174.99*
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	15420	156	15.62	\$986.99
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	8456	505	47.85	\$176.72
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	13117	222	120.35	\$108.99
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	13887	196	53.41	\$259.99
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	13475	215	8.06	\$1,671.25*
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	6698	685	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	11381	269	7.70	\$1,479.00*
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	11392	268	7.30	\$1,560.86*
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	13654	203	NA	NA

<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	14677	174	NA	NA
CPU Name	Passmark	Rank	CPU Value	Price
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	14864	(lower is better)	(higher is better)	Price
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	14864	169	92.91	\$159.99
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	15867	148	13.22	\$1,199.99
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	8550	499	108.24	\$79.00*
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	9880	367	72.74	\$135.84*

CPU Benchmarks ▼

<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	13513	211	51.98	\$259.99
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	14093	190	9.42	\$1,496.00*
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	11302	273	NA	NA
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	9632	391	6.59	\$1,462.00*
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	13874	197	77.09	\$179.99*
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	16298	131	NA	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	17275	109	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	11250	275	170.49	\$65.99
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	13134	221	75.50	\$173.98
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	16213	134	31.85	\$509.00
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	16880	116	11.25	\$1,499.99*
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	13994	192	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	11736	263	104.80	\$111.99
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	10671	307	156.47	\$68.20
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	16158	138	44.88	\$359.99
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	16176	137	40.63	\$398.14
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	16631	121	8.53	\$1,949.03*
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	12372	242	176.75	\$70.00
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	15021	164	94.48	\$159.00
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	16647	120	79.28	\$209.99
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	16320	130	NA	NA
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	16401	128	23.43	\$700.00*
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	21474	54	NA	NA
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	15137	162	NA	NA
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	17670	104	NA	NA
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	17078	114	NA	NA
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	25266	22	9.35	\$2,702.00*

 CPU Benchmarks ▼

Intel Xeon E5-2680 @ 2.70GHz CPU Name	Passmark 12902 CPU Mark (higher is better)	Rank 29 (lower is better)	CPU Value 689.99 (higher is better)	Price \$688.07 (USD)
Intel Xeon E5-2680 v3 @ 2.50GHz	18462	92	61.54	\$299.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	73	13.18	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	65	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17374	107	34.07	\$509.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	87	8.62	\$2,208.93*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	165	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	84	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	75	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14348	184	66.74	\$214.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16426	126	49.03	\$335.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	101	30.16	\$589.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19855	74	9.13	\$2,174.99
Intel Xeon E5-2689 @ 2.60GHz	13465	216	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	77	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13729	201	133.78	\$102.63
Intel Xeon E5-2690 v2 @ 3.00GHz	16406	127	27.86	\$588.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19249	85	77.94	\$246.99
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	57	9.75	\$2,169.99
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	140	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15993	143	61.75	\$258.99
Intel Xeon E5-2695 v3 @ 2.30GHz	19710	80	19.52	\$1,009.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	67	11.20	\$1,809.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	123	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22480	41	9.00	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	56	7.05	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17202	110	45.32	\$379.62
Intel Xeon E5-2697 v3 @ 2.60GHz	21402	55	45.94	\$465.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v4 @ 2.30GHz	21506	53	7.75	\$2,775.99
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	42	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	59	6.15	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	49	6.02	\$3,629.59*

 CPU Benchmarks ▼

<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u> CPU Name	Passmark 22375 CPU Mark (higher is	Rank (lower is	GPU Value (higher is	Price (\$USD)
<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u>	22375	897	<u>6.92</u>	<u>\$2,509.00*</u>
<u>Intel Xeon E5-4603 @ 2.00GHz</u>	5014	897	<u>2.65</u>	<u>\$1,890.99*</u>
<u>Intel Xeon E5-4607 v2 @ 2.60GHz</u>	9234	427	NA	NA
<u>Intel Xeon E5-4610 @ 2.40GHz</u>	9552	398	<u>7.81</u>	<u>\$1,223.00*</u>
<u>Intel Xeon E5-4610 v3 @ 1.70GHz</u>	8853	474	<u>7.26</u>	<u>\$1,219.00*</u>

<u>Intel Xeon E5-4617 @ 2.90GHz</u>	9313	420	<u>103.59</u>	<u>\$89.90*</u>
<u>Intel Xeon E5-4620 @ 2.20GHz</u>	9113	439	<u>67.91</u>	<u>\$134.21*</u>
<u>Intel Xeon E5-4627 v2 @ 3.30GHz</u>	11872	259	<u>23.33</u>	<u>\$508.95*</u>
<u>Intel Xeon E5-4627 v3 @ 2.60GHz</u>	14489	178	<u>6.04</u>	<u>\$2,400.00*</u>
<u>Intel Xeon E5-4627 v4 @ 2.60GHz</u>	15516	154	<u>6.97</u>	<u>\$2,225.00*</u>
<u>Intel Xeon E5-4640 @ 2.40GHz</u>	10701	302	<u>3.92</u>	<u>\$2,730.00*</u>
<u>Intel Xeon E5-4640 v3 @ 1.90GHz</u>	12703	235	NA	NA
<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>	11097	280	NA	NA
<u>Intel Xeon E5-4650 @ 2.70GHz</u>	11685	266	<u>166.96</u>	<u>\$69.99*</u>
<u>Intel Xeon E5-4650L @ 2.60GHz</u>	12145	253	<u>101.22</u>	<u>\$119.99*</u>
<u>Intel Xeon E5-4655 v3 @ 2.90GHz</u>	12292	245	<u>2.66</u>	<u>\$4,616.00*</u>
<u>Intel Xeon E5-4657L v2 @ 2.40GHz</u>	15896	147	<u>11.36</u>	<u>\$1,399.00*</u>
<u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>	15849	149	<u>3.30</u>	<u>\$4,800.00*</u>
<u>Intel Xeon E5-4669 v4 @ 2.20GHz</u>	13626	204	NA	NA
<u>Intel Xeon E7- 2830 @ 2.13GHz</u>	3118	1333	<u>1.75</u>	<u>\$1,779.00*</u>
<u>Intel Xeon E3110 @ 3.00GHz</u>	2157	1679	<u>93.86</u>	<u>\$22.99*</u>
<u>Intel Xeon E3113 @ 3.00GHz</u>	2427	1568	<u>247.99</u>	<u>\$9.79*</u>
<u>Intel Xeon E3120 @ 3.16GHz</u>	2241	1648	NA	NA
<u>Intel Xeon E5205 @ 1.86GHz</u>	1401	2036	<u>148.77</u>	<u>\$9.42*</u>
<u>Intel Xeon E5240 @ 3.00GHz</u>	2424	1569	<u>27.31</u>	<u>\$88.78*</u>
<u>Intel Xeon E5310 @ 1.60GHz</u>	2264	1634	<u>46.22</u>	<u>\$49.00*</u>
<u>Intel Xeon E5320 @ 1.86GHz</u>	2288	1619	<u>59.05</u>	<u>\$38.75*</u>
<u>Intel Xeon E5335 @ 2.00GHz</u>	2513	1538	<u>141.45</u>	<u>\$17.77*</u>
<u>Intel Xeon E5345 @ 2.33GHz</u>	2886	1417	<u>72.17</u>	<u>\$39.99*</u>
<u>Intel Xeon E5405 @ 2.00GHz</u>	2833	1427	<u>70.92</u>	<u>\$39.95*</u>
<u>Intel Xeon E5410 @ 2.33GHz</u>	3261	1278	<u>15.61</u>	<u>\$208.95*</u>
<u>Intel Xeon E5420 @ 2.50GHz</u>	3484	1222	<u>55.35</u>	<u>\$62.95*</u>
<u>Intel Xeon E5430 @ 2.66GHz</u>	3750	1156	<u>33.79</u>	<u>\$110.99*</u>

<u>Intel Xeon E5440 @ 2.83GHz</u>	3963 Passmark	1106 Rank	<u>40.03</u> CPU Value	<u>\$99.00*</u> Price
CPU Name	CPU Mark	Rank	CPU Value	Price
(higher is better)	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Xeon E5450 @ 2.00GHz</u>	4084	1082	<u>135.96</u>	<u>\$30.04*</u>
<u>Intel Xeon E5502 @ 1.87GHz</u>	1378	2050	<u>14.51</u>	<u>\$95.00*</u>
<u>Intel Xeon E5503 @ 2.00GHz</u>	1381	2047	<u>4.81</u>	<u>\$287.01*</u>
<u>Intel Xeon E5504 @ 2.00GHz</u>	2680	1478	<u>38.32</u>	<u>\$69.95*</u>

CPU Benchmarks ▼

<u>Intel Xeon E5506 @ 2.13GHz</u>	2974	1378	<u>47.21</u>	<u>\$63.01*</u>
<u>Intel Xeon E5507 @ 2.27GHz</u>	3125	1330	<u>6.84</u>	<u>\$456.91*</u>
<u>Intel Xeon E5520 @ 2.27GHz</u>	4379	1023	<u>108.57</u>	<u>\$40.34</u>
<u>Intel Xeon E5530 @ 2.40GHz</u>	4494	1000	<u>18.27</u>	<u>\$246.00*</u>
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
(higher is better)	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Xeon E5540 @ 2.53GHz</u>	4747	952	<u>80.46</u>	<u>\$59.00*</u>
<u>Intel Xeon E5603 @ 1.60GHz</u>	2366	1593	<u>18.34</u>	<u>\$129.04*</u>
<u>Intel Xeon E5606 @ 2.13GHz</u>	3054	1354	<u>13.95</u>	<u>\$219.00*</u>
<u>Intel Xeon E5607 @ 2.27GHz</u>	3371	1252	<u>48.71</u>	<u>\$69.21*</u>
<u>Intel Xeon E5620 @ 2.40GHz</u>	4777	944	<u>80.99</u>	<u>\$58.99</u>
<u>Intel Xeon E5630 @ 2.53GHz</u>	5055	887	<u>144.43</u>	<u>\$35.00*</u>
<u>Intel Xeon E5640 @ 2.67GHz</u>	5250	852	<u>187.60</u>	<u>\$27.99*</u>
<u>Intel Xeon E5645 @ 2.40GHz</u>	6424	710	<u>79.04</u>	<u>\$81.28</u>
<u>Intel Xeon E5649 @ 2.53GHz</u>	6889	664	<u>59.91</u>	<u>\$115.00*</u>
<u>Intel Xeon E7320 @ 2.13GHz</u>	2413	1573	NA	NA
<u>Intel Xeon E-2104G @ 3.20GHz</u>	7825	569	<u>40.54</u>	<u>\$193.00*</u>
<u>Intel Xeon E-2124 @ 3.30GHz</u>	9467	405	<u>43.04</u>	<u>\$219.99</u>
<u>Intel Xeon E-2124G @ 3.40GHz</u>	9891	366	<u>39.89</u>	<u>\$247.99</u>
<u>Intel Xeon E-2126G @ 3.30GHz</u>	13570	207	<u>45.24</u>	<u>\$299.99*</u>
<u>Intel Xeon E-2134 @ 3.50GHz</u>	10882	295	<u>38.87</u>	<u>\$279.99</u>
<u>Intel Xeon E-2136 @ 3.30GHz</u>	15773	150	<u>49.92</u>	<u>\$315.99</u>
<u>Intel Xeon E-2144G @ 3.60GHz</u>	11381	270	<u>35.35</u>	<u>\$321.99</u>
<u>Intel Xeon E-2146G @ 3.50GHz</u>	15620	151	<u>44.00</u>	<u>\$354.99</u>
<u>Intel Xeon E-2174G @ 3.80GHz</u>	12250	249	<u>31.90</u>	<u>\$383.99</u>
<u>Intel Xeon E-2176G @ 3.70GHz</u>	15583	152	<u>37.10</u>	<u>\$419.99</u>
<u>Intel Xeon E-2176M @ 2.70GHz</u>	13534	209	<u>30.08</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2186G @ 3.80GHz</u>	16017	141	<u>30.51</u>	<u>\$524.99</u>
<u>Intel Xeon E-2186M @ 2.90GHz</u>	14554	177	<u>23.36</u>	<u>\$623.00*</u>

 CPU Benchmarks ▼

<u>Intel Xeon E-2224 @ 3.40GHz</u> CPU Name	Passmark 10525 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD) \$198.00*
<u>Intel Xeon E-2246G @ 3.60GHz</u>	16714	117	53.74	\$311.00*
<u>Intel Xeon E-2276M @ 2.80GHz</u>	14846	170	32.99	\$450.00*
<u>Intel Xeon E-2286M @ 2.40GHz</u>	18137	97	29.11	\$623.00*
<u>Intel Xeon E-2288G @ 3.70GHz</u>	20367	66	NA	NA
<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	16672	119	NA	NA
<u>Intel Xeon Gold 5118 @ 2.30GHz</u>	16389	129	13.65	\$1,200.90*
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	18253	94	11.69	\$1,561.00*
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	18145	96	10.51	\$1,727.00*
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	10894	294	8.58	\$1,269.99
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22576	40	15.72	\$1,435.75*
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19711	79	10.43	\$1,890.06
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14941	167	8.49	\$1,759.75*
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	19643	82	10.14	\$1,937.79*
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	23907	32	9.53	\$2,508.95
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	18083	99	7.62	\$2,372.99
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21061	58	8.06	\$2,613.59*
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	25774	18	9.80	\$2,628.95
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	23964	31	9.82	\$2,439.99
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	19654	81	6.72	\$2,925.00*
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	25142	24	5.46	\$4,608.95*
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	25817	17	8.83	\$2,925.00
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	23498	34	6.18	\$3,799.99
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	27722	12	7.09	\$3,909.00*
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28560	9	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	24600	25	12.21	\$2,013.99
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	25313	21	9.45	\$2,678.49
<u>Intel Xeon L3110 @ 3.00GHz</u>	2273	1630	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	3764	1151	42.18	\$89.23*
<u>Intel Xeon L3406 @ 2.27GHz</u>	1338	2072	4.83	\$277.01*
<u>Intel Xeon L3426 @ 1.87GHz</u>	3943	1113	8.82	\$447.01*
<u>Intel Xeon L5238 @ 2.66GHz</u>	1823	1834	NA	NA

 CPU Benchmarks ▼

<u>Intel Xeon L5240 @ 3.00GHz</u> CPU Name	Passmark 2271 CPU Mark (higher is	Rank 1682 (lower is	GPU Value 30.52 (higher is	\$31.40* Price (USD)
<u>Intel Xeon L5320 @ 1.86GHz</u>	2135	1682	30.52	\$69.99*
<u>Intel Xeon L5335 @ 2.00GHz</u>	2756	1457	146.68	\$18.79*
<u>Intel Xeon L5408 @ 2.13GHz</u>	3014	1362	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	3370	1253	33.67	\$100.08*

<u>Intel Xeon L5420 @ 2.50GHz</u>	3501	1218	127.31	\$27.50*
<u>Intel Xeon L5430 @ 2.66GHz</u>	3724	1162	23.58	\$157.95*
<u>Intel Xeon L5506 @ 2.13GHz</u>	3715	1166	16.59	\$224.00*
<u>Intel Xeon L5520 @ 2.27GHz</u>	4324	1037	337.35	\$12.82*
<u>Intel Xeon L5530 @ 2.40GHz</u>	4389	1021	227.93	\$19.26*
<u>Intel Xeon L5630 @ 2.13GHz</u>	4338	1033	206.69	\$20.99*
<u>Intel Xeon L5638 @ 2.00GHz</u>	5622	792	80.43	\$69.90*
<u>Intel Xeon L5639 @ 2.13GHz</u>	6869	666	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	6232	724	207.96	\$29.97*
<u>Intel Xeon L7455 @ 2.13GHz</u>	3836	1131	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	683	2439	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	26835	15	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6947	659	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	29131	7	4.95	\$5,890.00*
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	28860	8	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	28103	10	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	24434	29	2.80	\$8,725.00*
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	10838	299	24.09	\$449.99
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10946	291	21.85	\$501.00*
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	11706	265	29.41	\$398.00
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	8611	495	16.75	\$513.99
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	14295	185	18.59	\$768.99
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	15509	155	14.77	\$1,049.99
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	15185	160	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	13116	223	28.48	\$460.54
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	15974	144	29.04	\$550.00
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	17722	103	25.17	\$704.00*
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	15200	159	20.29	\$749.00*

<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	17469 Passmark	106 Rank	<u>16.44</u> CPU Value	<u>\$1,062.72</u> Price
CPU Name	CPU Mark	Rank	CPU Value	Price
(higher is better)	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Xeon W3520 @ 2.67GHz</u>	4943	910	<u>102.99</u>	<u>\$48.00*</u>
<u>Intel Xeon W3530 @ 2.80GHz</u>	5221	856	<u>17.76</u>	<u>\$293.95*</u>
<u>Intel Xeon W3540 @ 2.93GHz</u>	5412	823	<u>271.73</u>	<u>\$19.92*</u>
<u>Intel Xeon W3550 @ 3.07GHz</u>	5568	805	<u>185.67</u>	<u>\$29.99*</u>

CPU Benchmarks ▼

<u>Intel Xeon W3565 @ 3.20GHz</u>	5780	776	<u>82.63</u>	<u>\$69.95*</u>
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
(higher is better)	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Xeon W3570 @ 3.20GHz</u>	6047	752	<u>12.60</u>	<u>\$479.95*</u>
<u>Intel Xeon W3580 @ 3.33GHz</u>	6183	731	<u>28.83</u>	<u>\$214.50*</u>
<u>Intel Xeon W3670 @ 3.20GHz</u>	8027	548	<u>16.06</u>	<u>\$499.99*</u>
<u>Intel Xeon W3680 @ 3.33GHz</u>	8911	468	<u>55.71</u>	<u>\$159.95*</u>
<u>Intel Xeon W3690 @ 3.47GHz</u>	8981	458	<u>81.65</u>	<u>\$110.00*</u>
<u>Intel Xeon W5580 @ 3.20GHz</u>	5836	770	<u>54.53</u>	<u>\$107.03*</u>
<u>Intel Xeon W5590 @ 3.33GHz</u>	6087	749	<u>2.43</u>	<u>\$2,508.95*</u>
<u>Intel Xeon W-2102 @ 2.90GHz</u>	6986	650	<u>29.72</u>	<u>\$235.05*</u>
<u>Intel Xeon W-2104 @ 3.20GHz</u>	7475	606	<u>29.32</u>	<u>\$255.00*</u>
<u>Intel Xeon W-2123 @ 3.60GHz</u>	10675	306	<u>26.61</u>	<u>\$401.19*</u>
<u>Intel Xeon W-2125 @ 4.00GHz</u>	12333	243	<u>15.23</u>	<u>\$809.95*</u>
<u>Intel Xeon W-2133 @ 3.60GHz</u>	14386	181	<u>23.32</u>	<u>\$617.00*</u>
<u>Intel Xeon W-2135 @ 3.70GHz</u>	16275	132	<u>18.08</u>	<u>\$900.10</u>
<u>Intel Xeon W-2140B @ 3.20GHz</u>	18610	89	NA	NA
<u>Intel Xeon W-2145 @ 3.70GHz</u>	19765	76	<u>16.57</u>	<u>\$1,192.99</u>
<u>Intel Xeon W-2150B @ 3.00GHz</u>	21543	52	NA	NA
<u>Intel Xeon W-2155 @ 3.30GHz</u>	21872	48	<u>14.29</u>	<u>\$1,530.39*</u>
<u>Intel Xeon W-2170B @ 2.50GHz</u>	24561	27	NA	NA
<u>Intel Xeon W-2175 @ 2.50GHz</u>	24454	28	<u>12.56</u>	<u>\$1,947.00*</u>
<u>Intel Xeon W-2195 @ 2.30GHz</u>	24081	30	<u>8.66</u>	<u>\$2,780.48*</u>
<u>Intel Xeon W-3175X @ 3.10GHz</u>	33538	3	<u>11.02</u>	<u>\$3,042.76</u>
<u>Intel Xeon W-3265 @ 2.70GHz</u>	31691	5	<u>9.46</u>	<u>\$3,349.00*</u>
<u>Intel Xeon X3210 @ 2.13GHz</u>	2739	1462	<u>14.75</u>	<u>\$185.71*</u>
<u>Intel Xeon X3220 @ 2.40GHz</u>	3088	1341	<u>51.35</u>	<u>\$60.15*</u>
<u>Intel Xeon X3230 @ 2.66GHz</u>	3398	1242	<u>47.53</u>	<u>\$71.50*</u>
<u>Intel Xeon X3320 @ 2.50GHz</u>	3306	1270	<u>14.41</u>	<u>\$229.50*</u>

 CPU Benchmarks ▼

<u>Intel Xeon X3323 @ 2.50GHz</u> CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	3174	1308	63.97	\$19.36*
<u>Intel Xeon X3350 @ 2.66GHz</u>	3820	1137	63.69	\$59.99*
<u>Intel Xeon X3353 @ 2.66GHz</u>	3853	1128	52.43	\$73.50*
<u>Intel Xeon X3360 @ 2.83GHz</u>	3935	1116	24.91	\$157.95*
<u>Intel Xeon X3363 @ 2.83GHz</u>	3983	1098	116.85	\$34.09*
<u>Intel Xeon X3370 @ 3.00GHz</u>	4293	1044	11.70	\$367.02*
<u>Intel Xeon X3380 @ 3.16GHz</u>	4665	960	9.15	\$509.95*
<u>Intel Xeon X3430 @ 2.40GHz</u>	3342	1260	44.16	\$75.68*
<u>Intel Xeon X3440 @ 2.53GHz</u>	4511	996	31.78	\$141.96*
<u>Intel Xeon X3450 @ 2.67GHz</u>	4749	950	59.40	\$79.95*
<u>Intel Xeon X3460 @ 2.80GHz</u>	5147	869	14.42	\$357.00*
<u>Intel Xeon X3470 @ 2.93GHz</u>	5327	844	35.83	\$148.70*
<u>Intel Xeon X3480 @ 3.07GHz</u>	5661	789	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	2455	1559	45.47	\$54.00*
<u>Intel Xeon X5270 @ 3.50GHz</u>	2553	1523	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	2394	1582	17.10	\$140.00*
<u>Intel Xeon X5355 @ 2.66GHz</u>	3170	1310	10.23	\$309.95*
<u>Intel Xeon X5365 @ 3.00GHz</u>	3524	1212	45.19	\$77.99
<u>Intel Xeon X5450 @ 3.00GHz</u>	4106	1077	68.49	\$59.96*
<u>Intel Xeon X5460 @ 3.16GHz</u>	4323	1038	94.00	\$45.99*
<u>Intel Xeon X5470 @ 3.33GHz</u>	4578	983	24.22	\$189.00*
<u>Intel Xeon X5472 @ 3.00GHz</u>	4001	1094	17.78	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon X5482 @ 3.20GHz</u>	4529	994	45.30	\$99.99*
<u>Intel Xeon X5492 @ 3.40GHz</u>	4865	925	3.50	\$1,391.29*
<u>Intel Xeon X5550 @ 2.67GHz</u>	5274	849	17.30	\$304.85*
<u>Intel Xeon X5560 @ 2.80GHz</u>	5405	827	159.04	\$33.99
<u>Intel Xeon X5570 @ 2.93GHz</u>	5618	794	317.96	\$17.67*
<u>Intel Xeon X5647 @ 2.93GHz</u>	5797	772	290.91	\$19.93*
<u>Intel Xeon X5650 @ 2.67GHz</u>	7302	624	104.34	\$69.99
<u>Intel Xeon X5660 @ 2.80GHz</u>	7588	597	90.21	\$84.12*
<u>Intel Xeon X5667 @ 3.07GHz</u>	6198	730	265.70	\$23.33*
<u>Intel Xeon X5670 @ 2.93GHz</u>	7819	571	216.06	\$36.19

 CPU Benchmarks ▼

<u>Intel Xeon X5672 @ 3.20GHz</u> CPU Name	Passmark 6461 CPU Mark (higher is	Rank 66 (lower is	CPU Value 179.81 (higher is	Price \$44.99* (USD)
<u>Intel Xeon X5677 @ 3.47GHz</u>	6773	672	177.87	\$38.08*
<u>Intel Xeon X5679 @ 3.20GHz</u>	8958	460	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	8359	518	119.42	\$70.00
<u>Intel Xeon X5687 @ 3.60GHz</u>	6984	651	124.01	\$56.32

<u>Intel Xeon X5690 @ 3.47GHz</u>	8797	476	75.39	\$116.70
<u>Intel Xeon X5698 @ 4.40GHz</u>	4272	1045	NA	NA
<u>Intel Xeon X6550 @ 2.00GHz</u>	2977	1377	NA	NA
<u>Mobile AMD Athlon 4</u>	314	2742	3.62	\$86.99*
<u>Mobile AMD Athlon 4 2400+</u>	358	2697	NA	NA
<u>Mobile AMD Athlon 64 2700+</u>	398	2649	NA	NA
<u>Mobile AMD Athlon 64 2800+</u>	440	2599	NA	NA
<u>Mobile AMD Athlon 64 3000+</u>	450	2587	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	448	2591	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	511	2530	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	435	2609	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	576	2491	NA	NA
<u>Mobile AMD Athlon 1400+</u>	266	2817	NA	NA
<u>Mobile AMD Athlon 2500+</u>	370	2681	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	265	2818	NA	NA
<u>Mobile AMD Athlon MP-M 2000+</u>	378	2671	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	295	2771	NA	NA
<u>Mobile AMD Athlon MP-M 2800+</u>	496	2541	NA	NA
<u>Mobile AMD Athlon XP</u>	572	2495	45.81	\$12.49
<u>Mobile AMD Athlon XP-M</u>	512	2529	NA	NA
<u>Mobile AMD Athlon XP-M 1400+</u>	184	2899	NA	NA
<u>Mobile AMD Athlon XP-M 1500+</u>	261	2821	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	260	2823	NA	NA
<u>Mobile AMD Athlon XP-M 1700+</u>	323	2729	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	297	2766	NA	NA
<u>Mobile AMD Athlon XP-M 1900+</u>	342	2714	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	300	2760	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	364	2691	NA	NA

<u>Mobile AMD Athlon XP-M 2400+</u>	346	2709	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Athlon XP-M 2500+</u>	346	2707	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	365	2689	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	365	2688	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

<u>Mobile AMD Athlon XP-M 3100+</u>	440	2600	NA	NA
<u>Mobile AMD Athlon XP-M 3200+</u>	487	2547	NA	NA
<u>Mobile AMD Athlon XP-M (LV)</u>	508	2534	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 1500+</u>	288	2779	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 1600+</u>	296	2770	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2000+</u>	335	2719	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2200+</u>	373	2678	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 2800+</u>	475	2563	NA	NA
<u>Mobile AMD Athlon XP-M (LV) 3200+</u>	505	2536	NA	NA
<u>Mobile AMD Sempron 2100+</u>	252	2832	NA	NA
<u>Mobile AMD Sempron 2600+</u>	394	2655	NA	NA
<u>Mobile AMD Sempron 2800+</u>	361	2694	NA	NA
<u>Mobile AMD Sempron 3000+</u>	389	2665	NA	NA
<u>Mobile AMD Sempron 3100+</u>	416	2622	NA	NA
<u>Mobile AMD Sempron 3200+</u>	354	2701	NA	NA
<u>Mobile AMD Sempron 3300+</u>	446	2593	NA	NA
<u>Mobile AMD Sempron 3400+</u>	441	2598	NA	NA
<u>Mobile AMD Sempron 3500+</u>	408	2632	NA	NA
<u>Mobile AMD Sempron 3600+</u>	427	2616	NA	NA
<u>Mobile AMD Sempron 3800+</u>	485	2552	NA	NA
<u>Mobile Intel Celeron 1.20GHz</u>	170	2910	NA	NA
<u>Mobile Intel Celeron 1.50GHz</u>	188	2894	NA	NA
<u>Mobile Intel Celeron 1.60GHz</u>	188	2895	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	181	2903	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	186	2897	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	204	2879	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	226	2859	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	236	2851	NA	NA

<u>Mobile Intel Celeron 2.50GHz</u>	281 Passmark CPU Mark (higher is better)	2798 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD)
<u>Mobile Intel Pentium 4 2.30GHz</u>	278	2805	6.38	\$43.56*
<u>Mobile Intel Pentium 4 2.40GHz</u>	264	2820	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	279	2802	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	315	2740	NA	NA

 **CPU Benchmarks** ▼

<u>Mobile Intel Pentium 4 3.06GHz</u>	337	2716	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	356	2698	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	439	2601	NA	NA
<u>Mobile Intel Pentium 4 3.46GHz</u>	478	2561	NA	NA
<u>Mobile Intel Pentium 4 - M 1.60GHz</u>	195	2889	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	173	2909	1.06	\$163.99
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	175	2906	NA	NA
<u>Mobile Intel Pentium 4 - M 1.90GHz</u>	232	2854	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	202	2884	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	198	2886	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	213	2870	NA	NA
<u>Mobile Intel Pentium 4 - M 2.50GHz</u>	256	2827	NA	NA
<u>Mobile Intel Pentium 4 - M 2.60GHz</u>	313	2744	NA	NA
<u>Mobile Intel Pentium III - M 866MHz</u>	211	2873	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile Intel Pentium III - M 933MHz</u>	200	2885	NA	NA
<u>Mobile Intel Pentium III - M 1000MHz</u>	250	2835	NA	NA
<u>Mobile Intel Pentium III - M 1133MHz</u>	289	2777	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	224	2860	NA	NA
<u>Mobile Intel Pentium III - M 1333MHz</u>	289	2778	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	2501	1545	NA	NA
<u>Quad-Core AMD Opteron 1385</u>	3442	1233	63.75	\$54.00*
<u>Quad-Core AMD Opteron 1389</u>	3446	1232	NA	NA
<u>Six-Core AMD Opteron 2419 EE</u>	2925	1397	NA	NA
<u>VIA C3 Ezra</u>	100	2938	NA	NA
<u>VIA C7 1500MHz</u>	284	2789	NA	NA
<u>VIA C7-D 1500MHz</u>	287	2785	NA	NA
<u>VIA C7-D 1800MHz</u>	203	2881	NA	NA

 CPU Benchmarks ▼

<u>VIA C7-D 2000MHz</u> CPU Name	Passmark 368 CPU Mark (higher is	Rank 2004 (lower is	GPU Value (higher is	NA Price (USD)
<u>VIA C7-M 1200MHz</u>	140	2925	NA	NA
<u>VIA C7-M 1600MHz</u>	178	2905	NA	NA
<u>VIA C7-M 6300MHz</u>	222	2862	NA	NA
<u>VIA Eden 800MHz</u>	155	2916	NA	NA
<u>VIA Eden 1000MHz</u>	123	2933	NA	NA
<u>VIA Eden 1200MHz</u>	142	2924	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	352	2704	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	480	2559	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	1262	2120	NA	NA
<u>VIA Esther 1000MHz</u>	146	2923	NA	NA
<u>VIA Esther 1300MHz</u>	250	2834	NA	NA
<u>VIA Esther 1500MHz</u>	219	2864	NA	NA
<u>VIA Esther 2000MHz</u>	394	2654	NA	NA
<u>VIA Nano L1900@1400MHz</u>	457	2581	NA	NA
<u>VIA Nano L2007@1600MHz</u>	369	2682	NA	NA
<u>VIA Nano L2100@1800MHz</u>	428	2614	NA	NA
<u>VIA Nano L2207@1600MHz</u>	296	2769	NA	NA
<u>VIA Nano L3025@1600MHz</u>	517	2526	NA	NA
<u>VIA Nano L3050@1800MHz</u>	581	2488	NA	NA
<u>VIA Nano L3600@2000MHz</u>	645	2455	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	415	2623	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	274	2809	NA	NA
<u>VIA Nano U2500@1200MHz</u>	306	2751	NA	NA
<u>VIA Nano U3100 (1.6GHz Capable)</u>	501	2538	NA	NA
<u>VIA Nano U3300@1200MHz</u>	409	2630	NA	NA
<u>VIA Nano U3500@1000MHz</u>	275	2807	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	605	2473	NA	NA
<u>VIA Nehemiah</u>	155	2917	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1897	1792	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	1363	2058	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	1173	2167	NA	NA
<u>VIA Samuel 2</u>	70	2940	NA	NA

Multi CPU Systems

 CPU Benchmarks ▼

ZHAOXIN KaiXian KX-U6780A@2.7GHz	Passmark CPU Mark	Rank (lower is	CPU Value (higher is	Price
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	144	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	429	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	435	2.95	\$999.00*

[Dual CPU] AMD Athlon MP 2000+	604	481	NA	NA
[Dual CPU] AMD EPYC 7251	12955	201	13.62	\$950.90
[Dual CPU] AMD EPYC 7261	12430	209	13.97	\$889.56
[Dual CPU] AMD EPYC 7281	13293	197	10.37	\$1,281.84
[Dual CPU] AMD EPYC 7371	19370	128	NA	NA
[Dual CPU] AMD EPYC 7401	23518	78	7.24	\$3,249.80
[Dual CPU] AMD EPYC 7451	28957	44	13.63	\$2,123.94
[Dual CPU] AMD EPYC 7501	28991	43	7.03	\$4,121.72
[Dual CPU] AMD EPYC 7551	31452	30	5.45	\$5,774.00
[Dual CPU] AMD EPYC 7601	33545	23	4.38	\$7,658.34
[Dual CPU] AMD EPYC 7742	56197	1	4.04	\$13,900.00*
[Dual CPU] AMD Opteron 246	1130	470	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	471	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	466	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1418	467	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	476	NA	NA
[Dual CPU] AMD Opteron 256	1853	463	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	461	13.77	\$146.00
[Dual CPU] AMD Opteron 270	2226	457	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	460	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	452	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2769	442	17.32	\$159.90
[Dual CPU] AMD Opteron 290	2716	444	10.06	\$270.00*
[Dual CPU] AMD Opteron 850	1410	468	0.47	\$3,028.00*
[Dual CPU] AMD Opteron 885	2851	438	NA	NA
[Dual CPU] AMD Opteron 2212	2203	458	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	453	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	451	NA	NA

[Dual CPU] AMD Opteron 2216	2485 Passmark	450 Rank	48.16 CPU Value	\$51.60 Price
CPU Name	CPU Mark	Rank	CPU Value	Price
[Dual CPU] AMD Opteron 2216 HE	2485	450	48.16	\$51.60
[Dual CPU] AMD Opteron 2218 HE	2514	447	NA	NA
[Dual CPU] AMD Opteron 2220	2854	437	17.85	\$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	436	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	433	0.90	\$3,329.96*

 **CPU Benchmarks** ▼

[Dual CPU] AMD Opteron 2222 SE	3257	427	45.30	\$71.90*
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
[Dual CPU] AMD Opteron 2222 SE	3257	427	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	417	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	424	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	418	25.50	\$159.90
[Dual CPU] AMD Opteron 2354	4554	405	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	408	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	387	75.93	\$70.00
[Dual CPU] AMD Opteron 2373 EE	4164	415	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	401	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	388	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	386	14.85	\$358.00*
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
[Dual CPU] AMD Opteron 2380	5754	372	63.93	\$90.00
[Dual CPU] AMD Opteron 2384	5714	374	3.40	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	360	NA	NA
[Dual CPU] AMD Opteron 2389	5677	375	48.11	\$118.00*
[Dual CPU] AMD Opteron 2419	5191	390	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	361	NA	NA
[Dual CPU] AMD Opteron 2427	5907	370	36.94	\$159.90
[Dual CPU] AMD Opteron 2431	6438	354	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7068	339	18.70	\$378.00*
[Dual CPU] AMD Opteron 2439 SE	8071	309	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	419	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	377	24.58	\$229.90*
[Dual CPU] AMD Opteron 4170 HE	6344	357	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	355	7.77	\$819.90
[Dual CPU] AMD Opteron 4184	7813	314	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	308	80.90	\$99.98*

 CPU Benchmarks ▼

[Dual CPU] AMD Opteron 4228 HE CPU Name	Passmark 7986 CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4274 HE	4214	412	52.69	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	267	NA	NA
[Dual CPU] AMD Opteron 4280	4525	406	45.25	\$100.00
[Dual CPU] AMD Opteron 4284	9151	276	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9456	274	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	246	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	256	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	229	40.57	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	346	178.04	\$37.98
[Dual CPU] AMD Opteron 6128 HE	5582	380	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	293	NA	NA
[Dual CPU] AMD Opteron 6134	7586	325	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	333	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	393	NA	NA
[Dual CPU] AMD Opteron 6168	7741	320	92.15	\$84.00
[Dual CPU] AMD Opteron 6172	7621	324	19.24	\$396.00*
[Dual CPU] AMD Opteron 6174	7783	315	48.67	\$159.90
[Dual CPU] AMD Opteron 6176 SE	8448	298	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	430	16.40	\$189.90
[Dual CPU] AMD Opteron 6204	7134	335	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	287	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	242	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	260	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	249	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	9841	264	70.30	\$139.98
[Dual CPU] AMD Opteron 6274	10536	244	117.09	\$89.98
[Dual CPU] AMD Opteron 6275	10900	240	NA	NA
[Dual CPU] AMD Opteron 6276	10194	259	30.16	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	221	17.12	\$699.98*
[Dual CPU] AMD Opteron 6308	8351	300	13.47	\$619.96*
[Dual CPU] AMD Opteron 6320	10716	243	20.88	\$513.18
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

 CPU Benchmarks ▼

<u>[Dual CPU] AMD Opteron 6328</u> CPU Name	Passmark 12013 CPU Mark (higher is	Rank 220 (lower is	CPU Value 18.64 (higher is	Price \$1,190.00 (USD)
<u>[Dual CPU] AMD Opteron 6348</u>	11412	228	18.64	\$612.20
<u>[Dual CPU] AMD Opteron 6376</u>	10405	248	80.04	\$130.00
<u>[Dual CPU] AMD Opteron 6378</u>	9145	277	24.07	\$380.00
<u>[Dual CPU] AMD Opteron 6380</u>	14200	180	120.34	\$118.00
<u>[Dual CPU] AMD Opteron 6386 SE</u>	12195	214	42.05	\$289.98
<u>[Dual CPU] AMD Opteron 8218</u>	2831	439	61.54	\$46.00
<u>[Dual CPU] AMD Opteron 8220</u>	2510	448	15.70	\$159.90
<u>[Dual CPU] AMD Opteron 8222 SE</u>	2793	441	0.45	\$6,180.64*
<u>[Dual CPU] AMD Opteron 8354</u>	3223	428	67.15	\$48.00
<u>[Dual CPU] AMD Opteron 8380</u>	5643	378	13.70	\$412.02*
<u>[Dual CPU] AMD Opteron 8381 HE</u>	5210	389	NA	NA
<u>[Dual CPU] AMD Opteron 8389</u>	6517	351	41.25	\$158.00
<u>[Dual CPU] AMD Opteron 8431</u>	5813	371	207.76	\$27.98*
<u>[Dual CPU] AMD Opteron 8435</u>	6739	347	46.80	\$144.00*
<u>[Dual CPU] AMD Opteron 8439 SE</u>	7691	322	51.27	\$150.00*
<u>[Dual CPU] C-QuadCore C4700@2.0GHz</u>	1163	469	NA	NA
<u>[Dual CPU] Dual-Core AMD Opteron 2212 HE</u>	2302	455	NA	NA
<u>[Dual CPU] Dual-Core AMD Opteron 8224 SE</u>	3532	423	NA	NA
<u>[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz</u>	7908	312	2.19	\$3,611.90*
<u>[Dual CPU] Intel Pentium III 1133 @ 1133MHz</u>	450	490	NA	NA
<u>[Dual CPU] Intel Pentium III 1266S @ 1266MHz</u>	465	488	NA	NA
<u>[Dual CPU] Intel Pentium III 1400 @ 1400MHz</u>	540	485	NA	NA
<u>[Dual CPU] Intel Pentium III 1400S @ 1400MHz</u>	541	484	NA	NA
<u>[Dual CPU] Intel XEON 1.80GHz</u>	362	491	NA	NA
<u>[Dual CPU] Intel Xeon 2.00GHz</u>	339	492	NA	NA
<u>[Dual CPU] Intel XEON 2.20GHz</u>	453	489	NA	NA
<u>[Dual CPU] Intel Xeon 2.40GHz</u>	473	487	25.99	\$18.20*
<u>[Dual CPU] Intel Xeon 2.66GHz</u>	601	482	NA	NA
<u>[Dual CPU] Intel Xeon 2.80GHz</u>	683	478	NA	NA

 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
[Dual CPU] Intel Xeon 3.00GHz	771	477	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	804	476	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	474	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	473	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	462	NA	NA

[Dual CPU] Intel Xeon 3.80GHz	993	472	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	459	30.53	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	454	0.71	\$3,239.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	445	41.62	\$62.92*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	431	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2978	434	59.58	\$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	432	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	425	12.18	\$279.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3826	421	51.03	\$74.98*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	286	18.76	\$475.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11012	237	16.69	\$659.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	362	100.10	\$61.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	359	87.58	\$71.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	331	121.72	\$60.00
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	279	39.02	\$231.12*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	231	14.49	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	222	205.34	\$58.00
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	303	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	199	173.95	\$76.00*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	184	22.20	\$620.00*
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	241	167.57	\$64.56*

[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz CPU Name	12354 Passmark CPU Mark (higher is	211 Rank (lower is	NA CPU Value (higher is	NA Price (USD)
--	---	--------------------------	-------------------------------	----------------------

CPU Benchmarks ▼

[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	202	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	230	NA	NA

[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	15680	164	120.63	\$129.98
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	172	48.73	\$310.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11664	224	44.86	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	194	52.51	\$256.00
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	135	41.83	\$444.00
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	358	127.11	\$49.88*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	350	54.34	\$119.98*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8369	299	13.50	\$619.90
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	285	19.42	\$459.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	306	140.77	\$57.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9017	280	32.30	\$279.20
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	262	8.10	\$1,238.14*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	238	17.18	\$639.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12250	213	290.97	\$42.10
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13216	200	38.51	\$343.22*
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15242	170	90.73	\$168.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16453	153	22.23	\$739.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	179	11.05	\$1,298.00*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12480	205	11.37	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @	14589	177	NA	NA

 CPU Benchmarks ▼

[Dual CPU] Intel Xeon E5-2630 v2 @ 1.90GHz	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15942	159	181.41	\$87.88
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18491	139	94.34	\$196.00

[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18736	134	14.19	\$1,319.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11506	226	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	186	175.27	\$78.20
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	171	22.33	\$679.90*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	321	4.35	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15888	161	93.47	\$169.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16393	154	26.44	\$619.98*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	151	7.69	\$2,171.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14674	175	77.24	\$189.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14505	178	35.63	\$407.14
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19881	121	56.81	\$349.98*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20530	115	10.40	\$1,973.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13673	188	38.69	\$353.44
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20773	111	95.30	\$217.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21023	106	40.43	\$519.98
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	100	6.44	\$3,342.50*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	210	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	183	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @	18089	141	5.79	\$3,121.72*

 CPU Benchmarks ▼

<u>1.80GHz</u> CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18932	132	131.38	\$144.10
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20346	117	63.59	\$319.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20740	112	8.64	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	190	86.21	\$158.00*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14152	181	52.09	\$271.68*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	107	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	182	4.74	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	133	52.29	\$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	127	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	143	4.85	\$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16378	155	124.09	\$131.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17795	142	51.14	\$347.96
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22577	92	22.18	\$1,018.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23225	83	7.74	\$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	84	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17036	148	76.06	\$223.98
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	69	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16358	156	119.93	\$136.40
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22624	90	31.42	\$719.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22589	91	28.37	\$796.28
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22916	86	5.88	\$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @	18168	140	129.77	\$140.00

<u>[Dual CPU] Intel Xeon E5-2670 v3 @ 2.60GHz</u> CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>[Dual CPU] Intel Xeon E5-2670 v3 @ 2.60GHz</u>	22298	95	53.09	\$419.98
<u>[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz</u>	23393	80	NA	NA

CPU Benchmarks

<u>[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz</u>	21751	98	15.54	\$1,400.00*
<u>[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz</u>	26537	60	NA	NA
<u>[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz</u>	19762	122	NA	NA
<u>[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz</u>	21063	105	NA	NA
<u>[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz</u>	29934	37	5.54	\$5,404.00*
<u>[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz</u>	18566	136	136.37	\$136.14
<u>[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz</u>	21537	99	45.82	\$470.00
<u>[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz</u>	24451	74	40.75	\$599.98
<u>[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz</u>	22761	88	7.54	\$3,018.00*
<u>[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz</u>	16920	149	NA	NA
<u>[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz</u>	21121	104	20.71	\$1,019.98*
<u>[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz</u>	24989	68	5.66	\$4,417.86*
<u>[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz</u>	22049	96	NA	NA
<u>[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz</u>	26907	57	NA	NA
<u>[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz</u>	28784	46	NA	NA
<u>[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz</u>	20804	110	48.38	\$429.98
<u>[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz</u>	23288	82	34.76	\$670.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz</u>	24320	75	20.61	\$1,179.98
<u>[Dual CPU] Intel Xeon E5-2687W v4 @</u>	26668	58	6.13	\$4,349.98

 CPU Benchmarks ▼

<u>3.00GHz</u> CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	65	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19645	123	95.71	\$205.26
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23625	77	20.06	\$1,177.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25801	64	52.23	\$493.98
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27411	54	6.32	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20872	108	40.29	\$517.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	70	12.30	\$2,019.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	73	6.81	\$3,618.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23501	79	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	35	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	29	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23308	81	30.70	\$759.24
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27393	55	29.40	\$931.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	34	5.48	\$5,551.98
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29185	41	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	50	4.14	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz	30833	33	4.78	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	27	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	76	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26341	61	5.25	\$5,018.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	21	2.86	\$11,909.58*
[Dual CPU] Intel Xeon E5-2699C v4 @	20653	113	NA	NA

<u>[Dual CPU] Intel Xeon E5-2690 v2 @ 2.20GHz</u> CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<u>[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz</u>	19491	125	19.15	\$1,017.90*
<u>[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz</u>	15897	160	2.91	\$5,460.00*

CPU Benchmarks ▼

<u>[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz</u>	19209	129	35.31	\$544.08*
<u>[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz</u>	19583	124	NA	NA
<u>[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz</u>	18565	137	132.63	\$139.98*
<u>[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz</u>	14876	174	1.94	\$7,676.00*
<u>[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz</u>	13742	185	57.26	\$239.98*
<u>[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz</u>	22461	93	2.34	\$9,600.00*
<u>[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz</u>	27457	53	2.54	\$10,800.00*
<u>[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz</u>	12145	215	44.98	\$270.00*
<u>[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz</u>	15686	163	NA	NA
<u>[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz</u>	9539	273	147.66	\$64.60*
<u>[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz</u>	22412	94	1.81	\$12,400.00*
<u>[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz</u>	12016	219	1.42	\$8,454.00*
<u>[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz</u>	15263	169	40.38	\$378.00*
<u>[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz</u>	10965	239	27.41	\$399.98*
<u>[Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz</u>	10207	257	1.02	\$10,017.02*
<u>[Dual CPU] Intel Xeon E5205 @ 1.86GHz</u>	2279	456	120.97	\$18.84*
<u>[Dual CPU] Intel Xeon E5240 @ 3.00GHz</u>	4038	420	22.74	\$177.56*
<u>[Dual CPU] Intel Xeon E5310 @ 1.60GHz</u>	3554	422	36.27	\$98.00*
<u>[Dual CPU] Intel Xeon E5320 @ 1.86GHz</u>	4166	414	53.75	\$77.50*
<u>[Dual CPU] Intel Xeon E5330 @ 2.13GHz</u>	4944	396	NA	NA
<u>[Dual CPU] Intel Xeon E5335 @ 2.00GHz</u>	4559	404	128.28	\$35.54*

Passmark CPU

CPU Name	Passmark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5138	391	64.31	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6010	367	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6348	356	50.42	\$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6831	345	30.77	\$221.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7127	336	35.99	\$198.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7501	328	69.45	\$108.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7093	338	129.91	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7769	317	129.31	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2492	449	13.12	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	440	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4878	400	34.87	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4990	395	39.60	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5410	383	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7300	332	90.48	\$80.68
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7576	326	15.40	\$492.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7752	318	65.69	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	416	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	381	12.57	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	369	42.96	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7996	310	67.77	\$117.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8329	301	118.99	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8662	292	154.73	\$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10246	255	63.03	\$162.56
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10265	253	44.63	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	382	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	385	29.87	\$179.98*
[Dual CPU] Intel Xeon E7540 @ 2.00GHz	6738	348	210.96	\$31.94*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	97	8.41	\$2,618.10*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	101	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	103	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.20GHz	22722	89	9.46	\$2,401.80*

 CPU Benchmarks ▼

 CPU Benchmarks ▼

<u>CPU Name</u>	<u>Passmark CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
[Dual CPU] Intel Xeon Gold 5120 @ 4.50GHz	25109	140	8.00	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17403	140	8.00	\$2,539.98
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	56	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	85	7.04	\$3,265.92*

[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	131	7.83	\$2,442.00*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	48	7.57	\$3,780.12
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	20420	116	5.47	\$3,730.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22875	87	6.50	\$3,519.50*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26585	59	6.86	\$3,875.58*
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	52	5.48	\$5,017.90
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	72	5.20	\$4,745.98
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29961	36	5.73	\$5,227.18*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	51	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34466	20	6.56	\$5,257.90
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	26	6.68	\$4,879.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	45	4.70	\$6,139.98
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	38	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28723	47	4.91	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	39	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	14	6.28	\$5,850.00
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	25	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	24	4.36	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @	37168	12	4.75	\$7,818.00*

 CPU Benchmarks ▼

<u>3.00GHz</u> CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<u>[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz</u>	31379	31	<u>4.66</u>	<u>\$6,737.66*</u>
<u>[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz</u>	33741	22	<u>5.13</u>	<u>\$6,572.00*</u>
<u>[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz</u>	38755	8	<u>6.16</u>	<u>\$6,291.90</u>
<u>[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz</u>	37405	10	<u>4.68</u>	<u>\$7,999.98</u>
<u>[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz</u>	41159	4	<u>5.55</u>	<u>\$7,418.00*</u>
<u>[Dual CPU] Intel Xeon L5240 @ 3.00GHz</u>	4469	407	<u>71.16</u>	<u>\$62.80*</u>
<u>[Dual CPU] Intel Xeon L5320 @ 1.86GHz</u>	4286	411	<u>30.62</u>	<u>\$139.98*</u>
<u>[Dual CPU] Intel Xeon L5335 @ 2.00GHz</u>	4891	398	<u>130.15</u>	<u>\$37.58*</u>
<u>[Dual CPU] Intel Xeon L5408 @ 2.13GHz</u>	5624	379	NA	NA
<u>[Dual CPU] Intel Xeon L5410 @ 2.33GHz</u>	6120	364	<u>30.58</u>	<u>\$200.16*</u>
<u>[Dual CPU] Intel Xeon L5420 @ 2.50GHz</u>	6468	353	<u>117.60</u>	<u>\$55.00*</u>
<u>[Dual CPU] Intel Xeon L5430 @ 2.66GHz</u>	6072	366	<u>19.22</u>	<u>\$315.90*</u>
<u>[Dual CPU] Intel Xeon L5506 @ 2.13GHz</u>	4928	397	<u>11.00</u>	<u>\$448.00*</u>
<u>[Dual CPU] Intel Xeon L5518 @ 2.13GHz</u>	6904	343	NA	NA
<u>[Dual CPU] Intel Xeon L5520 @ 2.27GHz</u>	6961	342	<u>271.49</u>	<u>\$25.64*</u>
<u>[Dual CPU] Intel Xeon L5530 @ 2.40GHz</u>	7553	327	<u>196.08</u>	<u>\$38.52*</u>
<u>[Dual CPU] Intel Xeon L5630 @ 2.13GHz</u>	6973	341	<u>166.10</u>	<u>\$41.98*</u>
<u>[Dual CPU] Intel Xeon L5638 @ 2.00GHz</u>	8693	290	<u>62.18</u>	<u>\$139.80*</u>
<u>[Dual CPU] Intel Xeon L5639 @ 2.13GHz</u>	9607	270	NA	NA
<u>[Dual CPU] Intel Xeon L5640 @ 2.27GHz</u>	9663	268	<u>161.21</u>	<u>\$59.94*</u>
<u>[Dual CPU] Intel Xeon MP 2.50GHz</u>	550	483	NA	NA
<u>[Dual CPU] Intel Xeon MP 2.70GHz</u>	538	486	<u>5.98</u>	<u>\$90.00*</u>
<u>[Dual CPU] Intel Xeon MP 3.00GHz</u>	624	479	NA	NA
<u>[Dual CPU] Intel Xeon MV 3.20GHz</u>	1609	464	NA	NA
<u>[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz</u>	36109	16	NA	NA
<u>[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz</u>	37838	9	<u>2.46</u>	<u>\$15,408.00*</u>
<u>[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz</u>	29251	40	<u>2.96</u>	<u>\$9,872.00*</u>
<u>[Dual CPU] Intel Xeon Platinum 8168 @</u>	39259	7	<u>3.33</u>	<u>\$11,780.00*</u>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	17	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	11	1.86	\$20,030.00*

CPU Benchmarks

[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	5	3.26	\$12,604.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	158	17.75	\$899.98
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16697	152	20.98	\$796.00
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	191	13.24	\$1,027.98
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19206	130	12.49	\$1,537.98
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	102	10.21	\$2,099.98
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	120	19.96	\$1,002.00*
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25402	66	18.04	\$1,408.00*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10062	261	47.01	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10249	254	2.04	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	252	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	402	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	403	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	399	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5738	373	9.26	\$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6203	363	39.77	\$155.98
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	329	62.01	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7822	313	85.04	\$91.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8136	307	21.52	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7776	316	17.28	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8175	305	40.88	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8682	291	3.12	\$2,782.58*

[Dual CPU] Intel Xeon X5550 @ 2.67GHz CPU Name	Passmark CPU Mark (higher is	Rank 288 (lower is	CPU Value 14.36 (higher is	\$609.70* (USD)
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9279	275	262.56	\$35.34*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9642	269	241.90	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11256	232	80.41	\$139.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11645	225	69.22	\$168.24*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10288	251	220.49	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12082	216	166.92	\$72.38
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10320	250	114.69	\$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12447	206	79.80	\$155.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11160	235	146.53	\$76.16*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	195	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13348	196	95.34	\$140.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11750	223	104.31	\$112.64
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13673	187	58.58	\$233.40
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	297	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	349	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	289	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	282	13.22	\$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	263	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	233	255.23	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	413	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	394	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	410	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	409	27.37	\$159.90
[Dual CPU] Quad-Core AMD Opteron 8378	5382	384	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	344	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	376	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	368	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	302	NA	NA
[Quad CPU] AMD Opteron 6136	9767	265	22.20	\$440.00*

 CPU Benchmarks ▼

 CPU Benchmarks ▼

[Quad CPU] AMD Opteron 6174	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6274	10488	245	58.28	\$179.96
[Quad CPU] AMD Opteron 6276	15342	168	22.70	\$676.00
[Quad CPU] AMD Opteron 6278	12055	217	24.31	\$495.80
[Quad CPU] AMD Opteron 6282 SE	11044	236	4.31	\$2,560.00

[Quad CPU] AMD Opteron 6376	13257	198	50.99	\$260.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6378	20859	109	27.45	\$760.00
[Quad CPU] AMD Opteron 6380	12442	207	52.72	\$236.00
[Quad CPU] AMD Opteron 8360 SE	6490	352	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	365	NA	NA
[Quad CPU] AMD Opteron 8382	8553	296	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	330	NA	NA
[Quad CPU] AMD Opteron 8431	8252	304	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	337	24.65	\$288.00*
[Quad CPU] AMD Opteron 8439 SE	8943	284	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	465	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	426	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	150	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	14669	176	27.32	\$536.84*
[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	13628	189	42.59	\$319.96*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24681	71	12.12	\$2,035.80*
[Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	20036	119	18.41	\$1,088.16*
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	17127	147	61.18	\$279.96*
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	26203	62	12.87	\$2,035.80*
[Quad CPU] Intel Xeon E5-4650L @ 2.60GHz	18557	138	38.66	\$479.96*
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	32	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	118	3.36	\$6,008.00*

[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz CPU Name	Passmark CPU Mark (higher is	192 Rank (lower is	105.31 CPU Value (higher is	\$129.20* Price (USD)
--	------------------------------------	--------------------------	--	------------------------------------

CPU Benchmarks ▼

[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	19	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	49	1.25	\$22,916.00*

[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	28	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	13	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	165	96.48	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	146	131.84	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15429	166	20.41	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	204	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	15867	162	0.79	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	340	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	319	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	258	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	271	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	278	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	63	5.15	\$5,079.96
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	18	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	6	2.68	\$15,199.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	266	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	247	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	3	1.10	\$40,060.00*
[Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz	48904	2	NA	NA
[Quad CPU] Intel Xeon X7350 @	9542	272	66.28	\$143.96*

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

[Home](#) CPU Benchmarks ▼

[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	294	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	227	10.45	\$1,100.00*

[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	203	145.73	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	334	22.42	\$319.80

* Prices are from our affiliate

Software

- [BurnInTest](#)
- [PerformanceTest](#)
- [OSForensics](#)
- [MemTest86](#)
- [WirelessMon](#)
- [Zoom Search Engine](#)
- [Free Software](#)

Hardware

- [USB3.0 Loopback Plugs](#)
- [USB2.0 Loopback Plugs](#)
- [PCIe Test Cards](#)
- [USB Power Delivery Tester](#)
- [Serial and Parallel Loopback Plugs](#)
- [USB Short Circuit Testers](#)

Benchmarks

- [CPU Benchmarks](#)
- [Video Card Benchmarks](#)
- [Hard Drive Benchmarks](#)
- [RAM Benchmarks](#)
- [PC Systems Benchmarks](#)
- [Android Benchmarks](#)
- [iOS / iPhone Benchmarks](#)

About Us

- [Company](#)
- [Contact Us](#)
- [The Press Room](#)

Services

- [Store](#)
- [Support](#)
- [Forums](#)

International

- [Disclaimer](#)
- [Refunds](#)
- [Privacy](#)
- [Social](#)

