

CPU Benchmarks

Over 200,000 CPUs Benchmarked



----Select A Page ----



How does your CPU compare?
Add your CPU to our benchmark chart with **PerformanceTest V8!**

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.



Q+1

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Samuel 2	79	1896	NA	NA
AMD-K6 3D	90	1895	NA	NA
VIA C3 Ezra	100	1894	NA	NA
Intel Pentium III Mobile 750MHz	103	1893	NA	NA
AMD-K6-III	108	1892	NA	NA
AMD Athlon 64 2000+	116	1891	NA	NA
Intel Pentium 4 1300MHz	118	1890	NA	NA
Intel Pentium 4 1500MHz	124	1889	NA	NA
Intel Pentium 4 1400MHz	127	1888	NA	NA
Intel Celeron 1.70GHz	129	1887	NA	NA
Intel Pentium 4 1.70GHz	130	1886	NA	NA
Intel Pentium 4 1.50GHz	136	1885	NA	NA
Intel Pentium 4 1.60GHz	138	1884	NA	NA
Intel Celeron 1.80GHz	141	1883	NA	NA
Intel Core Z510 @ 1.10GHz	144	1882	NA	NA
Intel Celeron 600MHz	147	1881	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1880	NA	NA
Intel Celeron M 600MHz	151	1879	NA	NA
VIA C7-M 1200MHz	154	1878	NA	NA
VIA Eden 800MHz	155	1877	NA	NA
Intel Pentium 4 1.80GHz	160	1876	NA	NA
Intel Pentium 4 1.40GHz	164	1875	NA	NA
VIA C7-M 1000MHz	164	1874	NA	NA
Intel Pentium 4 1700MHz	169	1872	NA	NA
VIA Esther 1000MHz	169	1873	NA	NA
Mobile Intel Celeron 1.20GHz	170	1871	NA	NA
Intel Pentium 4 1.90GHz	174	1870	NA	NA
Intel Pentium 4 1800MHz	175	1869	NA	NA
Mobile Intel Celeron 1.70GHz	181	1868	NA	NA
Intel Celeron M 800MHz	184	1866	NA	NA
Intel Pentium 4 4.00GHz	184	1867	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1865	NA	NA
Mobile Intel Celeron 1.80GHz	186	1864	NA	NA
Mobile Intel Celeron 1.50GHz	188	1863	NA	NA
Mobile Intel Celeron 1.60GHz	188	1862	NA	NA
Intel Pentium 4 2.00GHz	190	1861	NA	NA
Intel Celeron 2.00GHz	193	1859	NA	NA
Intel Pentium 4 1600MHz	193	1857	NA	NA
Intel Xeon 1500MHz	193	1858	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1860	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1856	4.31	\$45.00*
Mobile Intel Pentium 4 - M 1.60GHz	195	1855	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1854	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1853	NA	NA
Intel Pentium III Mobile 800MHz	201	1852	NA	NA
VIA Nehemiah	205	1851	NA	NA
Intel Celeron M 900MHz	206	1850	NA	NA
VIA C7-D 1800MHz	207	1849	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1848	NA	NA

April
Special
20% OFF
BurnInTest Pro

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.90GHz	209	1847	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	211	1845	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1846	NA	NA
Intel Pentium III Mobile 866MHz	214	1844	NA	NA
Intel Celeron 2.20GHz	215	1843	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1842	NA	NA
Intel Pentium 4 2.20GHz	217	1841	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1839	NA	NA
Intel Pentium III Mobile 933MHz	218	1840	NA	NA
VIA Esther 1500MHz	219	1838	NA	NA
Intel Pentium M 900MHz	220	1836	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1835	NA	NA
VIA C7-M 1600MHz	220	1837	NA	NA
Intel Atom Z520 @ 1.33GHz	221	1834	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1833	NA	NA
VIA C7-M 6300MHz	222	1832	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1831	NA	NA
Intel Celeron 2.30GHz	226	1830	NA	NA
Intel Celeron 2.40GHz	226	1827	NA	NA
Intel Pentium 4 2.26GHz	226	1828	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1829	NA	NA
Intel Celeron 1100MHz	228	1826	NA	NA
AMD Athlon MP	230	1825	8.96	\$25.68*
Intel Celeron 2.26GHz	232	1824	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1823	NA	NA
AMD Athlon XP1700+	234	1822	NA	NA
Intel Pentium 4 2.40GHz	234	1821	NA	NA
Intel Atom N435 @ 1.33GHz	235	1820	NA	NA
AMD Athlon XP 1600+	238	1819	NA	NA
Intel Pentium III - S 933MHz	238	1818	NA	NA
Mobile Intel Celeron 2.40GHz	239	1817	NA	NA
Intel Celeron 2.13GHz	240	1816	NA	NA
Intel Celeron 1000MHz	241	1814	NA	NA
Mobile Intel Celeron 2.00GHz	241	1815	NA	NA
Intel Celeron 2.10GHz	244	1812	NA	NA
Intel Celeron 2.60GHz	244	1813	NA	NA
Intel Celeron 2.70GHz	245	1810	NA	NA
Intel Pentium III Mobile 1000MHz	245	1811	NA	NA
AMD V105	246	1809	NA	NA
Intel Celeron M 1.00GHz	247	1807	NA	NA
Intel Pentium M 1000MHz	247	1808	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1805	NA	NA
VIA Esther 1300MHz	250	1806	NA	NA
Intel Pentium 4 2.53GHz	251	1804	NA	NA
AMD G-T44R	252	1803	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1802	NA	NA
Intel Celeron 2.50GHz	252	1801	NA	NA
Intel XEON 2.20GHz	252	1800	NA	NA
AMD Athlon XP 1500+	253	1799	NA	NA
Intel Celeron 2.53GHz	253	1798	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.20GHz	253	1797	NA	NA
Intel Core Z520 @ 1.33GHz	256	1795	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1796	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1794	NA	NA
Intel Celeron 1066MHz	259	1792	NA	NA
Intel Celeron 2.66GHz	259	1793	NA	NA
Intel Pentium M 1100MHz	259	1791	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1789	NA	NA
Intel Pentium 4 2.66GHz	260	1790	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1788	NA	NA
Intel Celeron 2.80GHz	262	1787	NA	NA
Intel Celeron 1200MHz	263	1786	NA	NA
AMD Geode NX	264	1785	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1784	NA	NA
Mobile AMD Athlon MP-M 1800+	265	1782	NA	NA
Mobile AMD Sempron 2100+	265	1781	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1783	NA	NA
Mobile AMD Athlon 1400+	266	1780	NA	NA
AMD Athlon XP 1700+	267	1778	NA	NA
AMD Sempron 200U	267	1779	NA	NA
Intel Pentium 4 2.50GHz	268	1775	NA	NA
Intel Pentium III Mobile 1066MHz	268	1777	NA	NA
Intel Pentium III Mobile 1133MHz	268	1776	NA	NA
Intel Pentium III family 1266MHz	270	1774	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E660 @ 1.30GHz	271	1773	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1772	NA	NA
Intel Pentium III Mobile 1200MHz	274	1771	NA	NA
Intel Celeron M 1200MHz	275	1770	NA	NA
Intel U1300 @ 1.06GHz	275	1768	NA	NA
Intel Xeon 2.00GHz	275	1769	NA	NA
Intel Pentium III 1200MHz	278	1766	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1767	6.38	\$43.56*
AMD Athlon 4	279	1764	4.73	\$58.99
Mobile Intel Pentium 4 2.66GHz	279	1763	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1765	NA	NA
AMD Athlon XP1600+	281	1762	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1760	NA	NA
Mobile Intel Celeron 2.50GHz	281	1761	NA	NA
AMD Athlon XP 1500	282	1757	NA	NA
Intel Celeron 1133MHz	282	1758	NA	NA
Intel Celeron 3.20GHz	282	1759	NA	NA
Intel Atom N270 @ 1.60GHz	283	1756	NA	NA
Intel Atom N450 @ 1.66GHz	283	1755	NA	NA
Intel Celeron D 3.06GHz	283	1754	NA	NA
Intel Pentium III 1133MHz	284	1752	NA	NA
VIA C7 1500MHz	284	1753	NA	NA
Intel Celeron 2.93GHz	286	1751	NA	NA
AMD Athlon XP2100+	287	1750	NA	NA
VIA C7-D 1500MHz	287	1749	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1746	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1748	NA	NA
Intel Celeron 1300MHz	288	1745	NA	NA
Intel Pentium M 1200MHz	288	1744	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1747	NA	NA
Intel Atom N455 @ 1.66GHz	289	1743	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1742	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1741	NA	NA
Intel Celeron 1333MHz	290	1740	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1739	NA	NA
AMD Geode NX 1750	291	1738	NA	NA
Intel Atom N280 @ 1.66GHz	291	1737	NA	NA
Intel Pentium M 1.10GHz	293	1736	NA	NA
Intel Pentium 4 2.60GHz	294	1734	NA	NA
Mobile Intel Celeron 1200MHz	294	1735	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1733	NA	NA
Intel Pentium III family 1133MHz	296	1731	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1732	NA	NA
AMD Athlon L110	298	1730	NA	NA
AMD Athlon MP 1800+	299	1727	NA	NA
AMD Sempron 2200+	299	1728	9.97	\$29.99*
Intel Atom 230 @ 1.60GHz	299	1729	NA	NA
AMD Athlon XP1800+	300	1726	NA	NA
Intel Pentium M 1300MHz	300	1725	NA	NA
Intel Celeron M 1300MHz	301	1724	NA	NA
Intel U1400 @ 1.20GHz	301	1723	NA	NA
Intel Celeron 1400MHz	302	1722	NA	NA
AMD G-T52R	303	1721	NA	NA
Intel Celeron 3.06GHz	303	1719	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1720	NA	NA
AMD Athlon XP 1900+	304	1718	NA	NA
Intel N270 @ 1.60GHz	306	1716	NA	NA
VIA Nano U3500@1000MHz	306	1717	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1715	NA	NA
Intel Pentium M 1.20GHz	308	1714	NA	NA
AMD Athlon XP 1800+	309	1711	5.24	\$58.95*
AMD Athlon XP 2000+	309	1712	7.73	\$39.99*
Intel Pentium III - S 1266MHz	309	1710	NA	NA
Mobile Intel Celeron 1333MHz	309	1713	NA	NA
AMD Athlon	310	1709	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1707	NA	NA
Intel Pentium 4 2.93GHz	311	1708	NA	NA
Intel Pentium III - S 1400MHz	311	1706	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1705	NA	NA
Intel Celeron D 3.20GHz	313	1704	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1703	NA	NA
Intel Celeron M 1.30GHz	314	1701	NA	NA
Mobile AMD Athlon 4	314	1702	3.61	\$86.99*
AMD C-30	315	1699	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core N270 @ 1.60GHz	315	1700	NA	NA
AMD Athlon 1500+	317	1696	NA	NA
AMD Sempron 2300+	317	1697	NA	NA
AMD Sempron 2400+	317	1698	14.41	\$22.00*
Intel Pentium 4 Family 2.53GHz	319	1695	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1694	NA	NA
Intel Celeron M 1500MHz	321	1692	NA	NA
Intel Pentium III family 1400MHz	321	1693	NA	NA
AMD Athlon XP2000+	322	1691	NA	NA
Intel Atom D410 @ 1.66GHz	322	1690	0.51	\$635.99*
Mobile AMD Athlon XP-M 1700+	323	1689	NA	NA
Intel Pentium M 1400MHz	324	1688	NA	NA
Intel Celeron M 1400MHz	325	1687	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1686	NA	NA
Intel Celeron M 1.40GHz	327	1684	NA	NA
Mobile AMD Athlon 1800+	327	1685	NA	NA
Intel Celeron D 3.33GHz	329	1683	NA	NA
Intel Atom D425 @ 1.80GHz	330	1682	NA	NA
Intel Atom N470 @ 1.83GHz	331	1679	NA	NA
Intel Celeron D 3.46GHz	331	1680	NA	NA
Intel Pentium 4 2.80GHz	331	1681	NA	NA
AMD Athlon XP 2200+	333	1678	3.92	\$84.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	1677	NA	NA
Intel Pentium III 1400MHz	336	1675	NA	NA
Mobile Intel Pentium 4 3.06GHz	336	1676	NA	NA
AMD Athlon MP 1700+	339	1674	NA	NA
VIA Nano L2207@1600MHz	340	1673	NA	NA
Intel Celeron M 420 @ 1.60GHz	342	1672	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1671	NA	NA
Intel Pentium M 1.30GHz	343	1669	NA	NA
Mobile AMD Athlon XP-M 2400+	343	1670	NA	NA
AMD Athlon XP 1700	344	1668	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1666	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1667	NA	NA
Intel Atom E680 @ 1.60GHz	346	1665	NA	NA
AMD Athlon XP 2100+	347	1662	NA	NA
AMD Sempron 2500+	347	1664	NA	NA
Intel Celeron M 1.50GHz	347	1663	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1661	NA	NA
Intel Celeron M 410 @ 1.46GHz	348	1660	NA	NA
Intel Pentium 4 3.06GHz	348	1659	NA	NA
AMD Athlon 1700+	349	1656	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1658	NA	NA
Mobile AMD Sempron 3200+	349	1657	NA	NA
Intel Atom N475 @ 1.83GHz	351	1655	NA	NA
AMD Athlon XP 2400+	352	1654	16.27	\$21.63*
AMD Athlon XP1900+	353	1653	NA	NA
Intel Pentium M 1500MHz	354	1651	NA	NA
Intel Pentium M 1600MHz	354	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2500@1200MHz	356	1650	NA	NA
AMD E-240	357	1649	NA	NA
Intel Celeron 3.33GHz	358	1647	NA	NA
Mobile AMD Athlon 4 2400+	358	1648	NA	NA
AMD Athlon XP 2500+	359	1645	NA	NA
Intel Pentium M 1.50GHz	359	1646	NA	NA
Intel Pentium 4 3.00GHz	361	1644	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1643	NA	NA
AMD Athlon 2200+	363	1641	5.19	\$69.99*
Mobile AMD Athlon 64 3700+	363	1642	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1640	NA	NA
AMD Athlon XP Pro3+	367	1639	NA	NA
Intel Xeon 2.40GHz	368	1637	40.44	\$9.10*
Mobile AMD Athlon XP-M 2500+	368	1638	NA	NA
VIA C7-D 2000MHz	368	1636	NA	NA
Intel Pentium M 1.40GHz	369	1635	NA	NA
Mobile AMD Athlon 2500+	370	1634	NA	NA
Mobile Intel Pentium 4 3.20GHz	371	1633	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1632	NA	NA
AMD Athlon 2500+	374	1629	13.81	\$27.09*
AMD Athlon 64 2600+	374	1630	NA	NA
Intel Pentium M 1.60GHz	374	1631	NA	NA
AMD Athlon XP 2600+	375	1627	16.28	\$23.03*
AMD Sempron 210U	375	1628	NA	NA
Intel Celeron M 1.60GHz	375	1626	NA	NA
AMD Athlon Neo MV-40	376	1624	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1625	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2800+	377	1622	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1623	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1621	NA	NA
AMD Athlon XP 2700+	379	1620	4.47	\$84.79*
AMD Athlon 64 FX-34	380	1619	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1618	NA	NA
Mobile AMD Sempron 2800+	381	1617	NA	NA
AMD Sempron 2600+	385	1616	7.71	\$49.95*
Intel Celeron M 440 @ 1.86GHz	385	1615	NA	NA
Intel Pentium 4 3.20GHz	385	1614	NA	NA
Intel Pentium M 1700MHz	386	1613	NA	NA
Intel Celeron M 430 @ 1.73GHz	388	1612	NA	NA
AMD Athlon 2000+	390	1610	NA	NA
AMD Turion 64 Mobile ML-28	390	1609	NA	NA
Intel Pentium M 1.80GHz	390	1611	NA	NA
AMD Athlon XP2400+	391	1608	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1607	NA	NA
AMD Sempron 2100+	392	1606	NA	NA
VIA Esther 2000MHz	394	1605	NA	NA
AMD Opteron 140	396	1604	NA	NA
Intel Core Solo T1300 @ 1.66GHz	396	1603	NA	NA
Intel Celeron M 1.70GHz	397	1602	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	397	1601	NA	NA
Mobile AMD Athlon 64 2700+	398	1600	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1599	NA	NA
AMD Athlon XP2200+	401	1598	NA	NA
AMD Turion 64 Mobile ML-30	401	1597	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1596	NA	NA
AMD Athlon XP 2800+	403	1590	NA	NA
AMD Athlon XP 3000+	403	1592	5.22	\$77.27*
AMD K7	403	1593	NA	NA
AMD Turion 64 Mobile MT-30	403	1595	NA	NA
AMD-K7	403	1591	NA	NA
Mobile AMD Sempron 2600+	403	1594	NA	NA
Intel Celeron D 3.60GHz	404	1589	4.49	\$89.95*
Intel Core Solo T1350 @ 1.86GHz	405	1588	NA	NA
VIA Nano L2007@1600MHz	405	1587	NA	NA
Intel Pentium 4 3.40GHz	406	1586	NA	NA
Intel Atom D2500 @ 1.86GHz	407	1585	NA	NA
AMD Sempron 3000+	409	1584	7.44	\$54.95*
VIA Nano U3300@1200MHz	409	1583	NA	NA
AMD Sempron LE-1150	411	1582	NA	NA
AMD Athlon 2100+	412	1581	NA	NA
Intel Celeron 723 @ 1.20GHz	412	1580	NA	NA
Intel Pentium M 1.73GHz	413	1579	NA	NA
Mobile AMD Sempron 3500+	413	1578	NA	NA
AMD Turion 64 Mobile MT-34	414	1577	NA	NA
AMD Athlon 2650e	415	1575	41.50	\$10.00*
Intel Core2 Solo U3300 @ 1.20GHz	415	1574	NA	NA
Intel Pentium M 1.70GHz	415	1576	NA	NA
Mobile AMD Sempron 3100+	418	1573	NA	NA
AMD Turion 64 Mobile MT-28	419	1572	NA	NA
Mobile AMD Sempron 3600+	419	1571	NA	NA
Intel U2700 @ 1.30GHz	421	1569	NA	NA
Mobile AMD Athlon 64 3200+	421	1570	NA	NA
Mobile AMD Sempron 3400+	422	1568	NA	NA
AMD Turion 64 Mobile ML-32	427	1567	NA	NA
AMD Opteron 142	428	1566	NA	NA
AMD Sempron SI-40	430	1563	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1565	NA	NA
Intel Pentium 4 3.60GHz	430	1564	NA	NA
AMD Athlon 64 2800+	431	1562	4.31	\$99.99*
AMD Sempron 3200+	431	1561	21.55	\$20.00*
AMD Athlon XP 3200+	433	1558	NA	NA
AMD Sempron LE-1100	433	1559	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1560	NA	NA
AMD Athlon TF-20	434	1557	NA	NA
AMD Turion 64 Mobile ML-34	435	1554	NA	NA
Intel T1200 @ 1.50GHz	435	1556	NA	NA
Intel Xeon 2.66GHz	435	1555	NA	NA
AMD Athlon MP 2400+	436	1553	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-51	437	1552	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1551	NA	NA
Mobile AMD Athlon 64 2800+	440	1550	NA	NA

April
Special
20% OFF
BurnInTest Pro

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 3100+	440	1549	NA	NA
Intel Pentium M 1.86GHz	441	1548	NA	NA
AMD Turion 64 Mobile MK-36	442	1547	NA	NA
AMD Sempron 3500+	443	1546	NA	NA
AMD Athlon 2600+	444	1545	14.54	\$30.53*
AMD Sempron 3100+	446	1544	5.76	\$77.44*
AMD Turion 64 Mobile ML-37	447	1543	2.27	\$196.50*
AMD Turion 64 Mobile MT-32	447	1542	NA	NA
AMD Sempron 3400+	448	1541	22.40	\$20.00*
Intel Celeron M 450 @ 2.00GHz	449	1540	NA	NA
Intel Xeon 3.00GHz	449	1539	NA	NA
Mobile AMD Athlon 64 3000+	450	1538	NA	NA
AMD Sempron SI-42	454	1537	NA	NA
AMD C-50	455	1535	NA	NA
Intel Celeron 420 @ 1.60GHz	455	1534	3.25	\$139.99*
Intel Celeron 743 @ 1.30GHz	455	1536	NA	NA
AMD C-60	456	1533	NA	NA
VIA Nano L1900@1400MHz	457	1532	NA	NA
AMD Athlon 3200+	458	1531	5.09	\$89.95*
AMD Athlon XP 2900+	459	1530	NA	NA
AMD Athlon 2800+	460	1529	8.34	\$55.13*
Intel Core2 Solo U3500 @ 1.40GHz	460	1528	NA	NA
Mobile AMD Sempron 3300+	461	1527	NA	NA
AMD Athlon 2400+	462	1525	NA	NA
AMD Athlon QI-46	462	1526	NA	NA
AMD Athlon XP 2300+	464	1524	NA	NA
AMD Sempron 3600+	464	1522	NA	NA
Intel Celeron M 530 @ 1.73GHz	464	1523	NA	NA
Intel Xeon 2.80GHz	466	1521	NA	NA
AMD Athlon 64 3000+	467	1520	6.23	\$74.95*
AMD Athlon II Neo K125	471	1519	NA	NA
Intel Pentium M 2.00GHz	471	1518	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1517	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1516	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1515	NA	NA
AMD Opteron 248	476	1514	NA	NA
Intel Xeon 3.40GHz	478	1513	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1512	NA	NA
AMD Athlon 3000+	480	1511	NA	NA
AMD Turion 64 Mobile MT-37	481	1508	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1510	7.18	\$67.00*
Intel Celeron D 420 @ 1.60GHz	481	1509	NA	NA
AMD G-T40E	482	1507	NA	NA
AMD Athlon XP 3100+	483	1506	NA	NA
AMD Sempron 3300+	484	1504	15.62	\$30.99*
Intel Pentium M 756 @ 1.66GHz	484	1505	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 3100+	485	1502	NA	NA
Intel Celeron N2805 @ 1.46GHz	485	1503	NA	NA
Intel Pentium 4 3.46GHz	487	1500	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1501	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1499	12.24	\$39.95*
Intel Pentium 4 3.80GHz	489	1498	NA	NA
AMD Sempron LE-250	490	1497	NA	NA
AMD Sempron Dual Core 2200	491	1495	NA	NA
Intel Xeon 3.06GHz	491	1496	NA	NA
AMD Athlon 64 3200+	494	1494	3.53	\$139.95*
Intel U2500 @ 1.20GHz	495	1493	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1492	NA	NA
AMD Athlon MP 2800+	497	1491	NA	NA
AMD Athlon 2850e	498	1490	NA	NA
Intel Celeron 540 @ 1.86GHz	500	1489	NA	NA
Mobile AMD Athlon XP	501	1488	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1487	NA	NA
Intel Celeron 550 @ 2.00GHz	503	1485	NA	NA
Intel Xeon 3.20GHz	503	1486	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1484	NA	NA
AMD Z-01	508	1482	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1483	NA	NA
AMD Opteron 144	511	1481	7.86	\$65.00*
Intel Xeon 3.60GHz	511	1479	NA	NA
Mobile AMD Athlon 64 3400+	511	1480	NA	NA
Mobile AMD Athlon XP-M	512	1478	NA	NA
AMD Sempron LE-1200	513	1477	NA	NA
AMD G-T40N	516	1476	NA	NA
VIA Nano L3025@1600MHz	517	1475	NA	NA
Intel Atom N550 @ 1.50GHz	520	1473	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	520	1474	NA	NA
Mobile AMD Sempron 3800+	523	1472	NA	NA
AMD Turion 64 Mobile MK-38	524	1471	NA	NA
Intel Pentium M 2.13GHz	525	1470	NA	NA
Intel Pentium M 2.10GHz	526	1469	NA	NA
AMD Athlon 64 3500+	528	1468	12.88	\$41.00
AMD Opteron 146	531	1467	8.85	\$59.99*
AMD Athlon II Neo K145	532	1466	NA	NA
AMD Sempron LE-1250	533	1465	18.39	\$28.99*
AMD Turion 64 Mobile ML-40	533	1464	NA	NA
AMD Sempron LE-1600	535	1463	NA	NA
AMD Turion 64 Mobile MT-40	536	1461	NA	NA
Intel U2400 @ 1.06GHz	536	1462	NA	NA
AMD Turion 64 X2 TL-52	537	1460	NA	NA
AMD Athlon TF-36	538	1458	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1459	NA	NA
Intel Pentium 4 3.73GHz	539	1456	NA	NA
Intel Pentium D 2.66GHz	539	1457	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1455	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP-M	541	1454	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1453	NA	NA
VIA Nano L2100@1800MHz	542	1452	NA	NA
AMD Athlon 64 3400+	547	1451	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1450	NA	NA
AMD Sempron 3800+	553	1449	NA	NA
AMD C-60 APU	558	1448	NA	NA
Intel Pentium M 2.26GHz	558	1447	NA	NA
AMD Z-60 APU	560	1446	NA	NA
Intel Celeron 560 @ 2.13GHz	565	1445	8.43	\$67.00*
Intel Celeron 827E @ 1.40GHz	566	1444	NA	NA
AMD Turion 64 MK-38	568	1443	NA	NA
AMD Athlon XP 3400+	570	1442	NA	NA
AMD Sempron M100	571	1441	NA	NA
AMD A4-1250 APU	572	1438	NA	NA
AMD Athlon 64 3300+	572	1439	NA	NA
AMD Athlon II 170u	572	1440	NA	NA
AMD Athlon LE-1600	574	1437	NA	NA
AMD Opteron 148	574	1436	NA	NA
AMD Athlon 64 2200+	575	1435	NA	NA
VIA Nano L3050@1800MHz	581	1434	NA	NA
AMD Athlon 64 3700+	582	1433	4.85	\$119.95
AMD Athlon II 160u	584	1432	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1431	NA	NA
AMD Athlon 64 3800+	587	1430	18.35	\$31.99*
AMD C-70 APU	589	1427	NA	NA
AMD Turion 64 Mobile ML-44	589	1428	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1429	NA	NA
AMD Sempron LE-1300	592	1426	23.69	\$24.99*
Intel Atom N570 @ 1.66GHz	597	1425	NA	NA
Intel Atom 330 @ 1.60GHz	598	1423	NA	NA
Mobile AMD Athlon 64 4000+	598	1424	NA	NA
AMD Sempron M120	599	1422	NA	NA
Intel Pentium D 2.80GHz	600	1421	NA	NA
AMD Athlon 64 3600+	601	1420	NA	NA
Intel Xeon 3.80GHz	603	1419	NA	NA
AMD Opteron 150	604	1418	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1417	NA	NA
Intel Celeron 570 @ 2.26GHz	612	1416	NA	NA
AMD E1-2100 APU	617	1415	NA	NA
AMD Athlon LE-1620	620	1414	34.44	\$18.00*
AMD Athlon 64 4000+	625	1413	3.33	\$187.95*
Intel Celeron 450 @ 2.20GHz	625	1412	NA	NA
AMD E-300 APU	627	1411	NA	NA
AMD Opteron 246	632	1410	NA	NA
AMD V120	634	1409	NA	NA
AMD Sempron LE-1620	635	1408	NA	NA
AMD Athlon LE-1640	639	1407	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1406	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2800 @ 1.86GHz	643	1404	NA	NA
Intel Core 330 @ 1.60GHz	643	1405	NA	NA
VIA Nano L3600@2000MHz	645	1403	NA	NA
AMD Athlon 64 FX-53	646	1402	NA	NA
Intel Pentium D 3.00GHz	648	1401	NA	NA
AMD Opteron 250	649	1400	7.49	\$86.67*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	655	1399	NA	NA
AMD Opteron 152	658	1398	NA	NA
Intel Atom K510 @ 1.66GHz	658	1397	NA	NA
AMD Turion 64 Mobile ML-42	661	1396	NA	NA
AMD V140	665	1395	83.13	\$8.00*
Intel Atom D2550 @ 1.86GHz	667	1394	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	1393	NA	NA
Intel Atom D510 @ 1.66GHz	676	1392	NA	NA
AMD Athlon X2 Dual Core L310	677	1390	NA	NA
AMD E-30	677	1391	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1389	NA	NA
AMD V160	680	1388	NA	NA
AMD Athlon 1640B	683	1387	13.66	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1385	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1386	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1384	NA	NA
Intel Celeron 900 @ 2.20GHz	692	1383	NA	NA
AMD Athlon 64 FX-55	693	1381	1.16	\$598.95*
AMD Opteron 254	693	1382	NA	NA
AMD E-350D APU	694	1380	NA	NA
Intel Atom D525 @ 1.80GHz	695	1379	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1378	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	697	1377	NA	NA
AMD E1-1200 APU	698	1376	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1375	NA	NA
AMD Turion Dual-Core RM-72	701	1374	38.94	\$18.00*
Intel Core Duo L2400 @ 1.66GHz	703	1373	NA	NA
Intel Pentium 5 2.66GHz	705	1372	NA	NA
Intel Pentium D 3.20GHz	705	1371	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	707	1370	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1369	NA	NA
Intel Celeron U3400 @ 1.07GHz	711	1367	NA	NA
Intel Core Duo L2300 @ 1.50GHz	711	1368	NA	NA
AMD Athlon 64 FX-59	715	1366	NA	NA
AMD Athlon LE-1660	719	1365	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1364	NA	NA
Intel Celeron 925 @ 2.30GHz	723	1363	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1362	NA	NA
AMD E1-1500 APU	725	1361	NA	NA
AMD Sempron 140	728	1359	16.93	\$42.99*
Intel Core Duo L2500 @ 1.83GHz	728	1360	NA	NA
AMD Athlon 64 FX-57	731	1358	NA	NA
AMD GX-217GA SOC	732	1357	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 130	735	1356	24.51	\$29.99*
AMD E-350 APU	736	1355	NA	NA
Intel Pentium T2130 @ 1.86GHz	738	1354	NA	NA
Intel Core Duo T2350 @ 1.86GHz	739	1353	NA	NA
AMD Opteron 154	741	1352	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1351	NA	NA
AMD Turion 64 X2 Mobile TL-50	746	1350	49.73	\$15.00*
AMD Athlon Neo X2 Dual Core L325	747	1349	NA	NA
Intel Pentium D 3.40GHz	749	1348	NA	NA
AMD G-T56E	751	1347	NA	NA
AMD E-350	759	1345	NA	NA
AMD Sempron LE-1640	759	1346	NA	NA
AMD Opteron 252	760	1344	25.34	\$29.99*
Intel Core2 Duo T5270 @ 1.40GHz	766	1343	NA	NA
AMD Turion 64 X2 Mobile TL-52	770	1342	NA	NA
AMD Sempron 150	772	1341	NA	NA
Intel Core Duo T2250 @ 1.73GHz	773	1340	NA	NA
AMD G-T56N	778	1339	NA	NA
AMD Athlon X2 Dual Core 3250e	780	1338	NA	NA
AMD E-450 APU	783	1336	NA	NA
AMD G-T48E	783	1337	NA	NA
AMD Athlon II Neo K325 Dual-Core	787	1335	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1334	79.08	\$9.99*
AMD Athlon 64 FX-25	794	1333	NA	NA
Intel Core Duo T2450 @ 2.00GHz	796	1332	NA	NA
AMD Athlon Neo X2 Dual Core L335	797	1331	NA	NA
Intel Celeron SU2300 @ 1.20GHz	797	1330	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	799	1329	NA	NA
Intel Celeron U3600 @ 1.20GHz	800	1328	NA	NA
Intel Core Duo T2400 @ 1.83GHz	802	1327	50.13	\$16.00*
AMD E2-2000 APU	808	1326	NA	NA
AMD Turion Dual-Core RM-75	808	1325	105.62	\$7.65
Intel Pentium T2330 @ 1.60GHz	810	1324	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 145	811	1323	26.17	\$30.99
AMD Athlon II Neo N36L Dual-Core	812	1322	NA	NA
Intel Celeron G440 @ 1.60GHz	813	1321	16.26	\$49.99
Intel Celeron B720 @ 1.70GHz	814	1320	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	815	1319	NA	NA
Intel Pentium T2370 @ 1.73GHz	818	1318	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1317	NA	NA
Intel Celeron E1200 @ 1.60GHz	828	1316	19.26	\$42.99*
Intel Core2 Duo T5250 @ 1.50GHz	830	1315	NA	NA
Intel Pentium D 3.60GHz	831	1314	NA	NA
Intel Atom D2700 @ 2.13GHz	837	1313	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1312	NA	NA
AMD E2-1800 APU	849	1311	NA	NA
Intel Celeron N2810 @ 2.00GHz	851	1310	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	852	1309	71.00	\$12.00*
AMD Athlon 64 X2 Dual Core TK-55	854	1308	14.79	\$57.74*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1300 @ 1.66GHz	857	1307	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1306	NA	NA
AMD Athlon Dual-Core QL-60	863	1305	NA	NA
AMD Turion 64 X2 Mobile TL-56	863	1304	107.88	\$8.00*
AMD Athlon 64 X2 Dual-Core TK-42	864	1303	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1302	NA	NA
AMD Turion Dual-Core RM-70	871	1301	174.20	\$5.00
AMD Turion X2 Dual Core L510	871	1300	NA	NA
AMD Sempron Dual Core 2100	877	1298	NA	NA
Intel Pentium E2140 @ 1.60GHz	877	1299	13.09	\$67.00*
AMD Turion II Neo K625 Dual-Core	884	1297	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1296	NA	NA
Intel Core Duo T2500 @ 2.00GHz	889	1295	7.41	\$119.99*
Intel Core2 Duo T5450 @ 1.66GHz	891	1294	NA	NA
Intel Pentium U5400 @ 1.20GHz	893	1293	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	895	1292	NA	NA
AMD Turion 64 X2 TL-58	897	1291	NA	NA
Intel U4100 @ 1.30GHz	898	1290	NA	NA
Intel T1400 @ 1.73GHz	901	1289	NA	NA
AMD Sempron Dual Core 2300	903	1288	21.51	\$41.99*
Intel Core2 Duo U7300 @ 1.30GHz	905	1287	NA	NA
AMD Athlon X2 Dual-Core QL-60	906	1286	NA	NA
AMD Opteron 165	906	1285	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	910	1284	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1283	NA	NA
AMD E1-2500 APU	914	1282	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1281	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1280	NA	NA
Intel Pentium T2390 @ 1.86GHz	916	1279	NA	NA
AMD Athlon X2 Dual-Core QL-64	922	1278	NA	NA
AMD Opteron 1210	923	1277	NA	NA
AMD Athlon II Neo K345 Dual-Core	928	1276	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	931	1275	NA	NA
AMD Athlon Dual-Core QL-64	936	1273	NA	NA
Intel Celeron N2806 @ 1.60GHz	936	1272	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	936	1274	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1271	NA	NA
Intel T1500 @ 1.86GHz	937	1270	NA	NA
AMD Athlon 64 X2 3800+	940	1269	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1268	NA	NA
AMD AthlonX2 DualCore QL-62	948	1266	NA	NA
AMD Sempron Dual Core 4700	948	1267	NA	NA
AMD Turion 64 X2 Mobile TL-60	948	1265	43.09	\$22.00*
Intel Celeron N2815 @ 1.86GHz	950	1264	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1263	NA	NA
AMD Turion II Neo N40L Dual-Core	952	1262	NA	NA
Intel Core Duo T2600 @ 2.16GHz	954	1261	NA	NA
AMD Athlon 64 X2 TK-55	955	1259	NA	NA
AMD Turion 64 X2 Mobile TL-58	955	1260	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5600 @ 1.33GHz	956	1258	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	957	1257	7.22	\$132.56*
Intel Celeron T1600 @ 1.66GHz	959	1255	NA	NA
Intel T2050 @ 2.00GHz	959	1256	NA	NA
AMD AthlonX2 DualCore QL-66	961	1254	NA	NA
Intel Pentium T2410 @ 2.00GHz	961	1253	NA	NA
AMD Athlon X2 Dual-Core QL-62	963	1252	NA	NA
AMD Opteron 256	963	1251	NA	NA
AMD Opteron 265	963	1250	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3600+	964	1249	NA	NA
Intel Celeron @ 1.30GHz	965	1248	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1246	NA	NA
AMD Opteron 1210 HE	971	1247	NA	NA
Intel Celeron 847 @ 1.10GHz	979	1245	NA	NA
Intel 1400 @ 1.83GHz	980	1244	NA	NA
AMD Opteron 1212	982	1243	NA	NA
Intel Pentium D 3.46GHz	982	1242	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	985	1241	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1240	NA	NA
AMD Athlon 64 X2 TK-57	988	1239	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1238	NA	NA
AMD Opteron 170	990	1237	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	1236	NA	NA
AMD AthlonX2 DualCore QL-60	995	1235	NA	NA
Intel Pentium E2160 @ 1.80GHz	996	1234	10.48	\$95.00*
Intel Pentium D 3.73GHz	1000	1233	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	1232	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1231	NA	NA
AMD Athlon II X2 250u	1007	1230	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1229	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	1013	1227	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1013	1228	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1224	NA	NA
AMD Turion Dual-Core RM-74	1016	1225	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1016	1226	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1019	1223	NA	NA
AMD Athlon X2 Dual-Core QL-65	1020	1222	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1221	NA	NA
Athlon Dual Core 4050e	1022	1220	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1023	1219	NA	NA
Intel 1500 @ 2.00GHz	1024	1218	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1026	1217	51.43	\$19.95
Intel Pentium T3200 @ 2.00GHz	1027	1216	NA	NA
AMD Athlon Dual-Core QL-62	1028	1215	NA	NA
AMD Athlon X2 Dual Core BE-2350	1031	1214	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1036	1213	NA	NA
AMD Athlon Dual Core 4450e	1037	1212	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1211	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1041	1210	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7100 @ 1.80GHz	1042	1209	2.61	\$398.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1043	1208	130.38	\$8.00
AMD Athlon 64 X2 Dual Core BE-2350	1044	1207	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1046	1206	NA	NA
Intel Celeron E1400 @ 2.00GHz	1047	1205	26.85	\$39.00*
AMD Turion 64 X2 Mobile TL-62	1048	1204	61.65	\$17.00*
Intel Celeron N2820 @ 2.13GHz	1052	1203	NA	NA
Intel Xeon 5110 @ 1.60GHz	1053	1202	9.48	\$111.02*
Intel Core2 Duo L9300 @ 1.60GHz	1054	1201	NA	NA
AMD Turion 64 X2 Mobile TL-64	1055	1200	26.78	\$39.39*
AMD Athlon Dual Core 4050e	1057	1199	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1058	1198	4.72	\$224.26*
Intel Celeron T1700 @ 1.83GHz	1058	1197	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1196	10.60	\$100.00*
Intel Atom Z3740 @ 1.33GHz	1061	1195	NA	NA
Intel Pentium E2180 @ 2.00GHz	1063	1194	5.91	\$179.95*
AMD Turion 64 X2 TL-62	1070	1193	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1070	1192	NA	NA
Intel Celeron E1500 @ 2.20GHz	1077	1191	21.56	\$49.96*
Intel Core2 Duo T5750 @ 2.00GHz	1078	1190	37.56	\$28.70*
Intel Celeron 1047UE @ 1.40GHz	1079	1189	NA	NA
AMD Sempron Dual Core 4900	1081	1188	NA	NA
Athlon Dual Core 4450e	1081	1187	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1186	NA	NA
AMD AthlonX2 DualCore QL-64	1083	1184	NA	NA
AMD Opteron 270	1083	1185	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core 4200+	1084	1183	5.54	\$195.65*
AMD Turion 64 X2 TL-60	1086	1182	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1093	1181	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1180	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1095	1179	5.43	\$201.48*
Intel Celeron G470 @ 2.00GHz	1099	1178	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	1103	1176	NA	NA
Intel Celeron N2910 @ 1.60GHz	1103	1177	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1109	1175	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1174	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5870 @ 2.00GHz	1111	1173	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1112	1172	NA	NA
AMD Turion 64 X2 Mobile TL-68	1114	1171	12.38	\$90.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1170	NA	NA
Intel Atom Z3740D @ 1.33GHz	1116	1169	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1168	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1118	1167	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1120	1166	10.37	\$108.00*
Intel Core2 Duo E6300 @ 1.86GHz	1121	1165	NA	NA
AMD Athlon II X2 260u	1123	1164	NA	NA
AMD Athlon II Dual-Core M320	1127	1163	NA	NA
Intel Celeron 847E @ 1.10GHz	1128	1162	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1128	1161	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4400+	1129	1160	3.78	\$298.95
Intel Core2 Duo U9600 @ 1.60GHz	1136	1159	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1158	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1138	1157	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1156	NA	NA
AMD Athlon II Dual-Core M340	1144	1155	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1154	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1153	NA	NA
Intel Pentium T3400 @ 2.16GHz	1146	1152	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1151	NA	NA
Intel Pentium T4200 @ 2.00GHz	1149	1150	NA	NA
AMD Athlon II Dual-Core M300	1150	1149	NA	NA
Intel Xeon 3.73GHz	1153	1148	NA	NA
Athlon 64 Dual Core 4200+	1156	1147	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1146	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1145	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1170	1144	NA	NA
AMD Opteron 1216 HE	1171	1143	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1173	1140	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1173	1142	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1141	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1176	1139	NA	NA
AMD A4-4355M APU	1177	1138	NA	NA
Intel Celeron J1800 @ 2.41GHz	1177	1137	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1178	1135	84.44	\$13.95*
Intel Celeron 857 @ 1.20GHz	1178	1136	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1134	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1133	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1132	NA	NA
Intel Pentium E2200 @ 2.20GHz	1183	1130	12.86	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1183	1131	NA	NA
AMD Athlon II N330 Dual-Core	1188	1129	NA	NA
AMD E2-3000 APU	1188	1128	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1188	1127	NA	NA
AMD E2-3000M APU	1189	1126	NA	NA
Intel Pentium 967 @ 1.30GHz	1190	1125	NA	NA
AMD A4-3320M APU	1193	1123	NA	NA
AMD Opteron 175	1193	1124	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1196	1122	3.42	\$349.95*
AMD Athlon Dual-Core QL-65	1200	1120	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1200	1121	NA	NA
Intel Atom Z3745 @ 1.33GHz	1209	1119	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1118	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1117	NA	NA
AMD Athlon II P320 Dual-Core	1212	1116	80.80	\$15.00*
AMD Athlon Dual Core 5000B	1215	1115	NA	NA
Intel Celeron 867 @ 1.30GHz	1224	1114	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1231	1113	16.91	\$72.79*
Intel Celeron G465 @ 1.90GHz	1232	1112	31.56	\$39.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3300M APU	1233	1111	68.50	\$18.00
AMD Athlon Dual Core 4450B	1235	1110	34.73	\$35.56*
Intel Xeon 5120 @ 1.86GHz	1236	1109	4.66	\$265.00*
Intel Celeron P4500 @ 1.87GHz	1238	1108	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1107	NA	NA
Intel Xeon 3040 @ 1.86GHz	1245	1106	8.89	\$140.00*
AMD Athlon 5000 Dual-Core	1247	1105	27.71	\$45.00*
Intel Pentium P6000 @ 1.87GHz	1250	1104	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1103	NA	NA
AMD Opteron 180	1252	1102	6.96	\$180.00*
AMD Athlon II P340 Dual-Core	1255	1101	12.34	\$101.67*
AMD Athlon II X2 270u	1255	1100	18.55	\$67.67*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7370 @ 2.00GHz	1257	1099	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	1098	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	1097	NA	NA
AMD Opteron 1216	1259	1096	NA	NA
Intel Pentium 987 @ 1.50GHz	1259	1095	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1094	21.03	\$59.95
Intel Core2 Duo E4500 @ 2.20GHz	1261	1092	9.70	\$129.99*
Intel Core2 Duo T5900 @ 2.20GHz	1261	1091	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1261	1093	NA	NA
AMD A4-3305M APU	1263	1089	NA	NA
AMD A4-3310MX APU	1263	1090	NA	NA
AMD Athlon 64 X2 4800+	1269	1087	21.15	\$60.00*
Intel Core2 Duo T8100 @ 2.10GHz	1269	1088	6.71	\$189.00*
AMD Opteron 2212	1270	1085	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1270	1086	9.14	\$139.00*
AMD Athlon 5200 Dual-Core	1272	1084	23.18	\$54.87*
AMD Athlon II N350 Dual-Core	1274	1083	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1276	1082	9.82	\$129.95*
AMD Opteron 1214	1276	1081	NA	NA
AMD Sempron X2 180	1279	1079	NA	NA
Athlon 64 Dual Core 4400+	1279	1080	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1078	NA	NA
AMD Athlon Dual Core 5050e	1283	1076	NA	NA
AMD Turion X2 Dual Core Mobile RM-74	1283	1075	7.24	\$177.19*
Celeron Dual-Core T3300 @ 2.00GHz	1283	1077	NA	NA
AMD Athlon 64 X2 4200+	1285	1074	4.30	\$298.95
Intel Core2 Duo E6400 @ 2.13GHz	1286	1073	4.30	\$298.95*
AMD Opteron 275	1290	1072	117.27	\$11.00*
Intel Celeron B810 @ 1.60GHz	1294	1071	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1298	1070	NA	NA
AMD A6-4455M APU	1299	1069	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1301	1068	3.92	\$331.49*
AMD Athlon Dual Core 4850e	1301	1067	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1302	1066	16.45	\$79.16*
Intel Core2 Duo P7350 @ 2.00GHz	1304	1065	NA	NA
Intel Pentium T4400 @ 2.20GHz	1304	1064	NA	NA
AMD Turion II Dual-Core Mobile M500	1307	1063	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212 HE	1308	1062	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1311	1061	21.85	\$59.99
Intel Celeron B800 @ 1.50GHz	1314	1060	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1316	1059	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1318	1058	NA	NA
Intel Atom Z3770 @ 1.46GHz	1321	1057	NA	NA
Intel Celeron 877 @ 1.40GHz	1321	1056	NA	NA
AMD Athlon Dual Core 5200B	1323	1055	NA	NA
Intel Core i5 520UM @ 1.07GHz	1325	1054	NA	NA
Intel Pentium P6300 @ 2.27GHz	1326	1053	NA	NA
Athlon Dual Core 4850e	1327	1052	NA	NA
Intel Celeron 887 @ 1.50GHz	1328	1051	NA	NA
Intel Pentium P6100 @ 2.00GHz	1328	1050	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1049	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1332	1048	NA	NA
AMD Athlon 64 FX-60 Dual Core	1334	1047	NA	NA
AMD Athlon X2 Dual Core BE-2400	1338	1046	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1045	33.49	\$39.98*
AMD A4-3330MX APU	1343	1043	NA	NA
Intel Pentium E2220 @ 2.40GHz	1343	1044	20.04	\$67.00*
Intel Pentium P6200 @ 2.13GHz	1347	1042	NA	NA
Intel E1600 @ 2.40GHz	1349	1041	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1350	1040	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1353	1039	NA	NA
Intel Celeron B815 @ 1.60GHz	1354	1038	NA	NA
AMD Turion II P520 Dual-Core	1356	1037	NA	NA
AMD Athlon II P360 Dual-Core	1357	1036	84.81	\$16.00
AMD Opteron 2214	1358	1035	90.53	\$15.00*
Intel Core2 Duo E6420 @ 2.13GHz	1363	1034	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1033	NA	NA
AMD Athlon 64 X2 4600+	1365	1032	3.90	\$349.95*
Intel Pentium T4500 @ 2.30GHz	1367	1031	NA	NA
AMD Opteron 280	1369	1030	76.06	\$18.00*
Athlon 64 Dual Core 4800+	1370	1029	NA	NA
Intel Xeon 3050 @ 2.13GHz	1370	1028	4.15	\$329.95*
AMD Athlon 64 X2 Dual Core 5200+	1372	1027	30.23	\$45.39*
AMD Opteron 185	1372	1026	NA	NA
AMD Athlon 7550 Dual-Core	1374	1025	22.16	\$62.00*
Intel Xeon E5205 @ 1.86GHz	1375	1024	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1382	1023	NA	NA
AMD Turion II Dual-Core Mobile M540	1389	1022	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1395	1021	7.01	\$198.95*
AMD Athlon 64 X2 Dual Core 5400+	1398	1020	26.38	\$52.99*
Intel Celeron E3200 @ 2.40GHz	1400	1019	26.93	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1403	1018	25.51	\$54.99*
AMD Turion II Ultra Dual-Core Mobile M600	1404	1017	NA	NA
AMD Athlon II X2 4300e	1405	1016	NA	NA
Intel Xeon 5130 @ 2.00GHz	1407	1015	3.91	\$359.99*
Intel Core2 Duo T6600 @ 2.20GHz	1410	1014	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo N54L Dual-Core	1412	1013	NA	NA
AMD Opteron 2214 HE	1415	1012	NA	NA
AMD Athlon II X2 210e	1419	1011	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1419	1010	11.95	\$118.79*
AMD Athlon X2 440	1424	1009	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1008	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1007	15.07	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1440	1006	7.70	\$186.99*
AMD Athlon Dual Core 4850B	1443	1004	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1005	NA	NA
AMD Opteron 1218 HE	1444	1002	NA	NA
Intel Celeron 1007U @ 1.50GHz	1444	1003	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1445	1001	14.45	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1454	999	11.19	\$129.95*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1000	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1455	998	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	997	NA	NA
AMD Athlon Dual Core 5400B	1461	996	NA	NA
Intel Celeron P4600 @ 2.00GHz	1464	995	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1467	994	7.42	\$197.79*
AMD Opteron 1218	1468	993	NA	NA
AMD Opteron 285	1470	992	NA	NA
Intel Celeron B820 @ 1.70GHz	1472	991	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1473	989	NA	NA
Intel Celeron E3400 @ 2.60GHz	1473	990	29.47	\$49.99*
AMD Athlon II X2 4500e	1475	988	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1480	987	6.44	\$229.99*
AMD Athlon 64 FX-62 Dual Core	1481	986	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	985	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1481	984	6.92	\$213.99*
Athlon 64 Dual Core 5000+	1482	983	NA	NA
Intel Pentium E5200 @ 2.50GHz	1483	982	29.66	\$50.00*
AMD Athlon 7450 Dual-Core	1485	981	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	980	7.25	\$204.99*
Intel Celeron B830 @ 1.80GHz	1492	979	NA	NA
AMD Athlon X2 240	1493	978	NA	NA
AMD Athlon 64 FX-74	1495	977	2.99	\$499.50*
AMD Athlon Dual Core 5600B	1496	976	NA	NA
AMD E2-3200 APU	1498	975	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	974	79.11	\$19.00
AMD Turion II P540 Dual-Core	1507	973	NA	NA
AMD Phenom II P820 Triple-Core	1511	971	NA	NA
AMD Turion II P560 Dual-Core	1511	972	NA	NA
AMD Sempron X2 190	1514	970	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1517	969	NA	NA
AMD Opteron 2216	1518	968	NA	NA
AMD Athlon II X2 225	1526	966	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1526	967	9.07	\$168.27*
AMD Opteron 290	1530	964	11.33	\$135.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3065 @ 2.33GHz	1530	965	NA	NA
Intel Pentium E5300 @ 2.60GHz	1531	963	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1532	962	NA	NA
AMD A4-3300 APU	1536	961	38.12	\$40.29
Intel Celeron 2955U @ 1.40GHz	1538	960	NA	NA
AMD Phenom 8250e Triple-Core	1539	958	32.75	\$46.99*
Intel Core i3-3229Y @ 1.40GHz	1539	959	NA	NA
Athlon 64 Dual Core 5600+	1548	957	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1550	956	NA	NA
AMD Athlon X2 245	1551	955	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	954	NA	NA
AMD Athlon 7750 Dual-Core	1566	953	17.40	\$89.99*
Intel Core i5 U 560 @ 1.33GHz	1568	952	NA	NA
AMD Turion II N530 Dual-Core	1573	951	NA	NA
AMD Athlon X2 215	1574	949	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2218	1574	950	80.72	\$19.50*
AMD Athlon II X2 245e	1576	948	20.95	\$75.24*
AMD Phenom II P650 Dual-Core	1588	947	63.52	\$25.00*
AMD Athlon II X2 B22	1589	946	NA	NA
AMD Athlon II X2 215	1590	945	35.33	\$45.00*
AMD Athlon 64 X2 Dual Core 6000+	1593	944	8.01	\$198.95
AMD A4-3400 APU	1597	943	40.95	\$39.00
AMD Phenom II X2 B53	1598	942	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	941	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	940	NA	NA
Intel Celeron 1017U @ 1.60GHz	1607	939	NA	NA
AMD Phenom 8250 Triple-Core	1608	937	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1608	936	NA	NA
Intel Pentium E5500 @ 2.80GHz	1608	938	24.00	\$67.00*
AMD Opteron 2220 SE	1609	935	NA	NA
Intel Core i3-2357M @ 1.30GHz	1609	934	NA	NA
AMD Opteron 1220	1613	933	NA	NA
Athlon 64 Dual Core 5400+	1614	931	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	932	NA	NA
AMD Athlon II X2 240	1620	930	28.43	\$56.99*
AMD A6-1450 APU	1627	928	NA	NA
AMD Athlon X2 255	1627	929	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	927	5.45	\$298.95*
AMD Athlon II N370 Dual-Core	1629	926	NA	NA
Intel Pentium E5400 @ 2.70GHz	1629	925	40.73	\$40.00*
AMD A4-5300B APU	1632	924	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1633	923	2.69	\$607.99*
AMD Turion II Ultra Dual-Core Mobile M640	1636	921	NA	NA
Intel Pentium 2117U @ 1.80GHz	1636	922	NA	NA
Intel Pentium N3510 @ 1.99GHz	1637	920	NA	NA
AMD A6-4400M APU	1641	919	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1644	918	18.27	\$90.00*
AMD Athlon II X2 4400e	1645	917	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1649	916	8.68	\$189.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5140 @ 2.33GHz	1652	915	NA	NA
AMD Athlon II X2 220	1665	913	NA	NA
AMD Athlon II X2 235e	1665	914	19.14	\$87.00*
Intel Core2 Duo P8700 @ 2.53GHz	1667	912	53.77	\$31.00*
AMD Athlon X2 240e	1670	911	NA	NA
Intel Celeron N2920 @ 1.86GHz	1673	909	NA	NA
Intel Pentium 3556U @ 1.70GHz	1673	910	NA	NA
AMD Phenom 8600 Triple-Core	1674	908	31.59	\$52.99*
Intel Core2 Duo P9600 @ 2.53GHz	1676	907	16.93	\$99.00*
AMD Opteron 2220	1677	906	111.80	\$15.00*
Intel Pentium E6300 @ 2.80GHz	1684	905	18.71	\$90.00*
Intel Xeon 5148 @ 2.33GHz	1685	904	113.39	\$14.86*
Intel Core2 Duo X7360 @ 2.53GHz	1687	902	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	903	4.82	\$349.95*
AMD Turion II N550 Dual-Core	1688	901	NA	NA
AMD Opteron 1222	1693	900	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	899	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1695	898	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	897	NA	NA
AMD Athlon X2 250	1699	896	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1700	895	NA	NA
AMD Athlon II X2 245	1702	894	35.36	\$48.13*
AMD Athlon 7850 Dual-Core	1703	893	6.81	\$249.95*
Intel Core i3-2365M @ 1.40GHz	1704	892	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1708	891	5.89	\$289.99*
Intel Core2 Duo T9300 @ 2.50GHz	1709	890	6.84	\$249.95*
AMD Phenom II N620 Dual-Core	1711	889	48.89	\$35.00
Intel Core2 Extreme X7900 @ 2.80GHz	1712	888	NA	NA
AMD Phenom 8400 Triple-Core	1714	887	NA	NA
AMD A4-4300M APU	1719	886	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1721	885	10.18	\$169.00*
AMD Phenom X2 Dual-Core GE-6060	1722	884	NA	NA
AMD Athlon II X2 240e	1727	883	23.01	\$75.06*
Intel Celeron G1101 @ 2.27GHz	1727	882	NA	NA
Intel Celeron 1000M @ 1.80GHz	1729	881	NA	NA
Intel Core i3-2367M @ 1.40GHz	1730	880	NA	NA
Intel Pentium B950 @ 2.10GHz	1730	879	NA	NA
AMD A4-3420 APU	1731	878	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1734	877	4.89	\$354.94*
Intel Xeon 5150 @ 2.66GHz	1739	876	104.32	\$16.67*
Intel Xeon W3503 @ 2.40GHz	1740	875	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	874	8.47	\$205.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4010Y @ 1.30GHz	1747	873	NA	NA
AMD Phenom II N640 Dual-Core	1748	872	NA	NA
AMD Athlon II X2 250	1750	871	11.67	\$149.95*
AMD Phenom II P860 Triple-Core	1752	869	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	870	NA	NA
AMD Phenom II P840 Triple-Core	1755	867	NA	NA
Intel Pentium E6500 @ 2.93GHz	1755	868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1757	866	22.82	\$77.00*
AMD Athlon II X2 265	1765	865	23.54	\$74.98*
Intel Celeron 1037U @ 1.80GHz	1765	864	NA	NA
Intel Pentium E5700 @ 3.00GHz	1766	863	18.59	\$95.00*
Intel Pentium B940 @ 2.00GHz	1767	862	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1768	861	5.70	\$309.99*
Intel Core i7 U 640 @ 1.20GHz	1771	860	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	859	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1781	858	5.24	\$340.00*
Intel Xeon 3070 @ 2.66GHz	1781	857	2.97	\$598.95*
Intel Core2 Duo E8235 @ 2.80GHz	1786	856	NA	NA
AMD E2-3800 APU	1788	855	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	854	NA	NA
AMD Athlon 64 FX-72	1794	853	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1796	852	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	851	6.01	\$298.95*
AMD Athlon 64 X2 Dual Core 6400+	1804	850	NA	NA
Intel Celeron B840 @ 1.90GHz	1805	848	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1805	849	NA	NA
AMD Athlon X2 235e	1806	847	NA	NA
AMD A6-5345M APU	1813	846	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	845	NA	NA
AMD Phenom 9100e Quad-Core	1824	843	10.14	\$179.81*
Intel Pentium @ 1.50GHz	1824	844	NA	NA
AMD Athlon II X2 B26	1829	842	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1830	841	NA	NA
AMD Athlon II X2 255	1834	840	30.58	\$59.98*
AMD Phenom II N660 Dual-Core	1838	839	73.52	\$25.00*
AMD Phenom 8450 Triple-Core	1847	838	36.22	\$50.99*
Intel Pentium N3520 @ 2.16GHz	1847	837	NA	NA
AMD Athlon II X2 B24	1854	836	NA	NA
Intel Core i3-2377M @ 1.50GHz	1854	835	NA	NA
AMD Athlon II X2 250e	1855	834	24.18	\$76.73*
Intel Core2 Duo E8200 @ 2.66GHz	1860	833	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1869	832	18.69	\$99.99
Intel Pentium G6950 @ 2.80GHz	1873	831	20.84	\$89.89*
AMD A6-5357M APU	1878	830	NA	NA
AMD Athlon II X2 260	1880	829	19.75	\$95.20*
AMD Phenom II N830 Triple-Core	1885	828	NA	NA
AMD Phenom 8550 Triple-Core	1888	827	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	826	NA	NA
Intel Pentium E6600 @ 3.06GHz	1894	825	7.58	\$249.95*
AMD Phenom II X2 B55	1895	823	31.58	\$60.00*
Intel Celeron 1005M @ 1.90GHz	1895	824	NA	NA
Intel Core i3-2375M @ 1.50GHz	1899	822	NA	NA
Intel Pentium B960 @ 2.20GHz	1899	821	NA	NA
AMD Phenom II P920 Quad-Core	1901	820	105.61	\$18.00*
Intel Pentium E5800 @ 3.20GHz	1901	819	20.02	\$94.95*
Intel Pentium 2127U @ 1.90GHz	1902	818	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400B APU	1906	817	NA	NA
AMD Athlon X2 260	1910	816	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1913	815	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1918	814	NA	NA
AMD Opteron 2224 SE	1919	813	NA	NA
AMD A4-5000 APU	1920	811	NA	NA
AMD Phenom 8600B Triple-Core	1920	812	36.23	\$52.99*
AMD A4-5150M APU	1921	810	NA	NA
AMD Phenom II X2 545	1921	808	20.01	\$95.99*
Intel Core2 Duo P9600 @ 2.66GHz	1921	809	NA	NA
AMD Phenom II P940 Quad-Core	1925	807	NA	NA
AMD Phenom II N850 Triple-Core	1928	806	87.64	\$22.00*
AMD Athlon X2 340 Dual Core	1932	805	42.94	\$44.99
Intel Xeon W3505 @ 2.53GHz	1939	804	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1946	803	7.38	\$263.64*
Intel Core2 Duo E7600 @ 3.06GHz	1957	802	10.59	\$184.75*
Intel Core2 Duo T9600 @ 2.80GHz	1957	801	16.23	\$120.59*
Intel Core i7 610 @ 2.53GHz	1969	800	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6700 @ 3.20GHz	1969	799	9.90	\$198.95
Intel Core2 Duo E6850 @ 3.00GHz	1970	798	9.85	\$199.95*
Intel Pentium B970 @ 2.30GHz	1972	797	NA	NA
AMD A6-3400M APU	1975	796	109.72	\$18.00*
AMD Athlon II X3 405e	1984	795	24.80	\$79.99*
AMD Athlon II X2 270	1986	794	16.55	\$119.99*
Intel Core2 Duo P9700 @ 2.80GHz	1986	793	NA	NA
AMD Phenom II N870 Triple-Core	1989	792	NA	NA
AMD A6-3500 APU	1995	791	37.58	\$53.09
AMD GX-415GA SOC	2000	789	NA	NA
AMD GX-420CA SOC	2000	790	NA	NA
Intel Celeron J1900 @ 1.99GHz	2001	787	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	788	6.69	\$298.95*
AMD Phenom 8450e Triple-Core	2005	786	NA	NA
AMD Athlon II X3 400e	2014	785	18.75	\$107.43*
AMD Phenom II X2 B59	2019	784	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2023	783	NA	NA
AMD Phenom 8650 Triple-Core	2026	782	40.53	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	2028	781	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	780	NA	NA
Intel Pentium B980 @ 2.40GHz	2034	779	NA	NA
AMD A6-5350M APU	2040	777	NA	NA
AMD Phenom II X2 550	2040	778	20.40	\$99.99*
AMD Phenom II X2 B57	2040	775	NA	NA
Intel Pentium G620T @ 2.20GHz	2040	776	25.50	\$79.99*
AMD Phenom 8750B Triple-Core	2041	774	NA	NA
AMD A4-5300 APU	2043	772	44.27	\$46.15
Intel Core i3 M 370 @ 2.40GHz	2043	773	NA	NA
Intel Celeron G1620T @ 2.40GHz	2048	771	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	770	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2052	769	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5160 @ 3.00GHz	2055	768	NA	NA
AMD Athlon II X3 420e	2062	767	17.73	\$116.27*
AMD Phenom II X2 555	2063	766	7.12	\$289.95*
AMD A8-3500M APU	2077	765	NA	NA
AMD A6-3420M APU	2094	764	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2099	763	4.95	\$423.89*
AMD Phenom II X2 511	2109	762	NA	NA
AMD A6-3410MX APU	2110	760	NA	NA
AMD Phenom II X2 521	2110	761	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	759	NA	NA
AMD Phenom II P960 Quad-Core	2112	758	75.43	\$28.00*
Intel Celeron G540T @ 2.10GHz	2114	757	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2117	756	NA	NA
Intel Pentium E6800 @ 3.33GHz	2117	755	20.47	\$103.43*
Intel Core i7 L 620 @ 2.00GHz	2124	754	NA	NA
AMD Phenom 9150e Quad-Core	2128	752	NA	NA
AMD Phenom II X640 Dual-Core	2128	753	NA	NA
Intel Pentium G6960 @ 2.93GHz	2145	751	NA	NA
AMD A6-5400K APU	2150	750	39.10	\$54.99
Intel Core i5 M 450 @ 2.40GHz	2150	749	NA	NA
AMD A4-6300 APU	2152	748	39.13	\$54.99
Intel Core2 Duo E8435 @ 3.06GHz	2157	747	NA	NA
AMD Phenom 8750 Triple-Core	2163	746	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	745	44.21	\$48.95
Intel Pentium J2900 @ 2.41GHz	2169	744	NA	NA
AMD Phenom II X2 560	2173	743	19.63	\$110.69*
Intel Celeron G530 @ 2.40GHz	2173	742	43.47	\$49.99*
AMD Phenom II X2 565	2174	741	10.87	\$199.95*
AMD A6-3430MX APU	2176	739	NA	NA
Intel Pentium G630T @ 2.30GHz	2176	740	27.20	\$79.99*
Intel Core i3 E 330 @ 2.13GHz	2182	738	NA	NA
AMD A8-4555M APU	2189	737	NA	NA
AMD Athlon II X2 B28	2193	736	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2193	735	2.58	\$851.00*
AMD Athlon X2 270	2202	734	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	733	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2207	732	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	731	NA	NA
AMD Athlon II X2 280	2218	730	NA	NA
AMD Phenom 8850B Triple-Core	2218	729	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2221	728	NA	NA
Intel Core i5-2537M @ 1.40GHz	2223	727	NA	NA
AMD Phenom 9500 Quad-Core	2227	726	24.76	\$89.96*
Intel Core i3-3217UE @ 1.60GHz	2228	724	NA	NA
Intel Xeon E5310 @ 1.60GHz	2228	725	28.15	\$79.14*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850 Triple-Core	2237	723	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	722	NA	NA
AMD Athlon II X3 425e	2239	721	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	720	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520 @ 2.40GHz	2244	719	NA	NA
AMD Opteron 2393 SE	2246	718	NA	NA
Intel Xeon E3110 @ 3.00GHz	2247	717	7.52	\$298.95*
AMD Athlon X3 425	2255	715	NA	NA
AMD Opteron 8354	2255	716	32.21	\$70.00*
AMD Athlon X3 440	2256	714	25.64	\$87.99*
AMD Phenom II X620 Dual-Core	2258	713	NA	NA
Intel Pentium G620 @ 2.60GHz	2274	712	32.49	\$69.99
Intel Celeron G540 @ 2.50GHz	2282	711	45.65	\$49.99*
AMD Opteron 2376	2283	710	NA	NA
AMD Phenom II X3 700e	2286	709	NA	NA
Intel Core i3-3217U @ 1.80GHz	2294	708	NA	NA
AMD A8-3520M APU	2297	707	NA	NA
AMD Athlon X2 280	2303	706	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2304	705	5.78	\$398.95*
Intel Core i3 M 390 @ 2.67GHz	2305	704	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2306	703	57.65	\$40.00
Intel Pentium 2020M @ 2.40GHz	2308	702	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	701	NA	NA
AMD Phenom II N930 Quad-Core	2312	700	23.35	\$99.00
AMD Athlon X3 445	2314	699	NA	NA
Intel Celeron G550 @ 2.60GHz	2315	698	46.31	\$49.99*
AMD A8-3530MX APU	2320	697	NA	NA
AMD Phenom II X3 705e	2328	695	15.28	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	696	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2333	694	NA	NA
AMD Athlon II X3 415e	2335	692	31.13	\$75.00*
AMD Phenom 9600 Quad-Core	2335	693	16.68	\$140.00*
AMD Phenom 9350e Quad-Core	2338	691	11.99	\$194.99*
Intel Core i3-4005U @ 1.70GHz	2338	690	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	689	NA	NA
Intel Celeron G1610T @ 2.30GHz	2360	687	NA	NA
Intel Core i5 520M @ 2.40GHz	2360	688	9.83	\$239.99*
Intel Core i5-2467M @ 1.60GHz	2361	686	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2367	685	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2372	684	NA	NA
AMD Phenom II X4 8700e	2377	683	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	682	NA	NA
AMD A6-6400K APU	2386	680	39.78	\$59.98
Intel Core i5-4300Y @ 1.60GHz	2386	681	NA	NA
AMD Athlon II X3 425	2389	679	39.17	\$60.99*
Intel Core i5 540M @ 2.53GHz	2403	678	6.41	\$375.13*
Intel Xeon L3110 @ 3.00GHz	2411	677	NA	NA
Intel Pentium G2030T @ 2.60GHz	2412	676	NA	NA
Intel Pentium G630 @ 2.70GHz	2412	675	34.80	\$69.32*
Intel Core i3-2310M @ 2.10GHz	2414	674	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2415	673	53.67	\$45.00
Intel Xeon L5240 @ 3.00GHz	2420	672	NA	NA
AMD Athlon X2 370K Dual Core	2421	671	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2426	670	NA	NA
AMD A6-5200 APU	2442	669	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	668	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	667	NA	NA
Intel Xeon E3120 @ 3.16GHz	2459	666	NA	NA
AMD Athlon X3 435	2461	665	25.77	\$95.49*
Intel Xeon E5603 @ 1.60GHz	2463	664	12.19	\$201.99*
Intel Celeron G1820T @ 2.40GHz	2473	663	NA	NA
AMD Athlon II X3 435	2477	662	19.06	\$129.95
AMD Phenom II X3 710	2482	661	29.36	\$84.53*
Intel Xeon X5260 @ 3.33GHz	2485	660	2.92	\$851.00*
Intel Celeron G555 @ 2.70GHz	2486	659	41.44	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	658	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	657	NA	NA
Intel Core i3-2328M @ 2.20GHz	2495	656	NA	NA
Intel Pentium G645T @ 2.50GHz	2503	655	NA	NA
AMD Athlon X4 605e	2505	653	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	654	19.11	\$131.06*
Intel Core i3-4010U @ 1.70GHz	2512	652	7.95	\$315.99
AMD Phenom 9600B Quad-Core	2516	651	17.09	\$147.19*
AMD Phenom II N970 Quad-Core	2516	650	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3227U @ 1.90GHz	2521	649	NA	NA
AMD A4-6300B APU	2526	648	NA	NA
AMD Phenom 9550 Quad-Core	2531	647	25.32	\$99.97*
Intel Pentium G640 @ 2.80GHz	2532	646	36.18	\$69.99*
Intel Pentium G2020T @ 2.50GHz	2533	645	NA	NA
Intel Core i3-2330M @ 2.20GHz	2535	644	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2535	643	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2538	642	6.52	\$389.00*
AMD A8-5545M APU	2543	641	NA	NA
AMD A10-4655M APU	2544	640	NA	NA
Intel Celeron G1610 @ 2.60GHz	2551	639	72.62	\$35.13
Intel Xeon E5335 @ 2.00GHz	2552	638	3.93	\$649.95*
Intel Pentium 3550M @ 2.30GHz	2560	637	NA	NA
AMD Opteron 1354	2563	635	8.27	\$309.97*
AMD Phenom II N950 Quad-Core	2563	636	NA	NA
Intel Pentium G840 @ 2.80GHz	2568	634	30.22	\$84.99*
AMD Athlon II X3 445	2594	633	18.53	\$140.00*
AMD Athlon II X4 6400e	2594	632	NA	NA
AMD Athlon II X3 440	2596	631	39.94	\$64.99*
Intel Core i3 530 @ 2.93GHz	2600	628	15.38	\$169.00*
Intel Pentium G3320TE @ 2.30GHz	2600	630	NA	NA
Intel Pentium G645 @ 2.90GHz	2600	629	39.41	\$65.98*
AMD Phenom FX-5000 Quad-Core	2621	627	NA	NA
Intel Pentium G2010 @ 2.80GHz	2622	626	34.96	\$74.99
AMD A6-6400B APU	2625	625	NA	NA
AMD Phenom 9650 Quad-Core	2626	624	23.87	\$110.00*
Intel Core i3-2348M @ 2.30GHz	2633	623	NA	NA
AMD Athlon X3 455	2636	622	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2638	621	26.38	\$99.99*
AMD Opteron 2380	2640	619	6.75	\$391.06*
Intel Core i5 M 560 @ 2.67GHz	2640	620	10.56	\$249.99*
AMD Athlon 5350 APU with Radeon R3	2642	618	NA	NA
AMD Phenom II X4 900e	2646	617	NA	NA
AMD Opteron 1356	2647	616	12.50	\$211.80*
Intel Pentium 2030M @ 2.50GHz	2648	615	NA	NA
AMD Phenom II X3 715	2649	614	31.17	\$84.99*
AMD Phenom 9450e Quad-Core	2650	613	25.24	\$105.00*
AMD Opteron 1352	2653	612	19.51	\$135.99*
Intel Celeron G1820 @ 2.70GHz	2658	611	53.17	\$49.99
Intel Core i3-2350M @ 2.30GHz	2664	610	NA	NA
Intel Celeron G1620 @ 2.70GHz	2685	609	63.67	\$42.17
Intel Pentium G850 @ 2.90GHz	2686	608	27.30	\$98.39*
Intel Core i3 540 @ 3.07GHz	2688	607	16.49	\$162.99*
AMD Phenom X4 Quad-Core GP-9930	2690	606	NA	NA
AMD A8-4500M APU	2696	605	NA	NA
Intel Core i5-2557M @ 1.70GHz	2700	604	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2703	603	NA	NA
AMD Phenom II X3 720	2711	602	36.15	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	601	NA	NA
AMD Phenom II X3 B73	2728	600	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2732	599	NA	NA
Intel Xeon X3210 @ 2.13GHz	2735	598	12.72	\$214.99*
AMD Athlon II X4 605e	2746	597	34.33	\$79.99*
Intel Pentium 1403 @ 2.60GHz	2747	596	NA	NA
AMD Athlon II X4 600e	2751	595	21.12	\$130.23*
Intel E3000 @ 3.40GHz	2767	594	NA	NA
AMD A10-5745M APU	2771	593	NA	NA
Intel Pentium G2020 @ 2.90GHz	2778	592	40.86	\$67.99
AMD Phenom II X4 B05e	2781	591	NA	NA
AMD Athlon II X4 610e	2791	590	34.89	\$80.00*
Intel Xeon E5504 @ 2.00GHz	2793	589	12.70	\$220.00*
AMD A8-3550MX APU	2795	588	NA	NA
Intel Xeon X5272 @ 3.40GHz	2796	587	6.50	\$429.95*
Intel Core i7 E 610 @ 2.53GHz	2800	586	NA	NA
AMD Phenom II X920 Quad-Core	2803	585	NA	NA
AMD Phenom 9750B Quad-Core	2804	584	NA	NA
Intel Core i7-2617M @ 1.50GHz	2816	583	NA	NA
Intel Core i3-2370M @ 2.40GHz	2819	582	NA	NA
Intel Core i7-2677M @ 1.80GHz	2819	580	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2819	581	42.74	\$65.95
AMD A6-3600 APU	2820	579	25.87	\$109.00*
AMD Opteron 2350	2820	578	10.44	\$269.99*
Intel Pentium G860 @ 3.00GHz	2832	577	33.72	\$83.99*
Intel Core i3-2100T @ 2.50GHz	2833	576	19.11	\$148.28*
AMD Athlon II X3 455	2836	575	41.11	\$68.98*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	574	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310E @ 2.10GHz	2838	573	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	2846	572	25.88	\$109.99*
AMD Phenom II X4 B15e	2846	571	NA	NA
AMD Opteron 2356	2869	569	37.26	\$77.00*
Intel Celeron G1630 @ 2.80GHz	2869	570	47.82	\$59.99
Intel Core i3 550 @ 3.20GHz	2877	568	17.54	\$164.00*
AMD Athlon II X4 655	2880	567	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2880	566	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2882	565	NA	NA
Intel Core i3 560 @ 3.33GHz	2884	564	23.07	\$125.00
AMD Athlon X4 635	2891	563	23.70	\$121.99*
AMD R-464L APU	2893	562	NA	NA
Intel Xeon E5405 @ 2.00GHz	2894	561	23.53	\$123.00*
AMD A6-3620 APU	2895	560	26.56	\$109.00*
AMD Athlon II X4 620e	2906	559	NA	NA
Intel Pentium G870 @ 3.10GHz	2907	558	35.03	\$82.99*
AMD Athlon II X4 615e	2914	557	19.96	\$145.99*
AMD A8-5557M APU	2915	556	NA	NA
AMD Athlon II X3 460	2926	555	32.51	\$89.99*
Intel Pentium G3220T @ 2.60GHz	2936	554	NA	NA
AMD Opteron 6134	2938	553	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2938	552	26.71	\$110.00*
Intel Celeron G1830 @ 2.80GHz	2940	551	49.01	\$59.99
AMD Opteron 4122	2942	550	11.77	\$249.95*
AMD Opteron 2374 HE	2951	549	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2953	548	NA	NA
Intel Xeon E5345 @ 2.33GHz	2953	547	15.03	\$196.42*
AMD Athlon II X4 620	2974	545	33.42	\$89.00*
Intel Pentium G2030 @ 3.00GHz	2974	546	51.96	\$57.24
Intel Core2 Quad Q6600 @ 2.40GHz	2976	544	17.51	\$170.00
Intel Xeon X6550 @ 2.00GHz	2977	543	NA	NA
AMD Phenom II X4 840	2981	542	19.77	\$150.75*
AMD Phenom 7950 Quad-Core	2991	541	NA	NA
AMD Phenom 2 X4 12000	3005	540	NA	NA
AMD A8-5550M APU	3019	539	NA	NA
AMD Athlon X4 620	3021	538	35.97	\$83.99*
AMD Phenom II X4 05e	3021	537	NA	NA
AMD Phenom II X3 740	3031	536	34.06	\$88.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3031	535	23.32	\$130.00
AMD Phenom 9950 Quad-Core	3036	534	19.34	\$156.99*
AMD Phenom II X4 905e	3038	533	15.62	\$194.46*
Intel Core i5-4302Y @ 1.60GHz	3042	532	NA	NA
Intel Pentium G2120 @ 3.10GHz	3047	531	36.84	\$82.71
Intel Core i5-3439Y @ 1.50GHz	3057	530	NA	NA
AMD Athlon X3 450	3064	528	38.79	\$78.99*
AMD Opteron 1381	3064	529	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3067	527	NA	NA
AMD Opteron 2427	3069	526	19.03	\$161.23*
Intel Core i3-3110M @ 2.40GHz	3075	525	NA	NA
AMD Phenom II X4 805	3076	524	17.68	\$173.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2130 @ 3.20GHz	3113	523	42.65	\$72.99
Intel Core i5-3317U @ 1.70GHz	3115	522	NA	NA
Intel Xeon E5506 @ 2.13GHz	3118	521	13.20	\$236.25*
AMD Athlon X4 630	3121	520	33.92	\$92.00*
Intel Core i5 661 @ 3.33GHz	3140	519	19.75	\$159.00
AMD A10-4600M APU	3141	518	NA	NA
Intel Xeon X3220 @ 2.40GHz	3145	517	10.52	\$298.95*
Intel Core i5 650 @ 3.20GHz	3149	516	14.47	\$217.63*
Intel Core i7-2637M @ 1.70GHz	3162	515	NA	NA
Intel Xeon X5492 @ 3.40GHz	3163	514	2.27	\$1,391.29*
AMD A8-3800 APU	3164	513	20.21	\$156.59*
AMD Phenom II X3 B75	3165	512	NA	NA
AMD A10-5757M APU	3166	511	NA	NA
AMD Athlon II X4 630	3169	510	39.62	\$79.99*
Intel Core i3-2120T @ 2.60GHz	3177	509	23.54	\$134.99
AMD Opteron 2378	3179	508	17.76	\$179.00*
Intel Core i5-2410M @ 2.30GHz	3181	507	NA	NA
AMD Athlon II X4 631 Quad-Core	3186	506	18.00	\$177.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3189	505	37.52	\$85.00*
Intel Core i7-2630UM @ 1.60GHz	3204	504	NA	NA
Intel Pentium G3220 @ 3.00GHz	3209	503	50.94	\$62.99
Intel Core i5 670 @ 3.47GHz	3210	502	9.36	\$342.95*
AMD A8-3820 APU	3223	501	27.03	\$119.25*
AMD A6-3650 APU	3225	500	41.76	\$77.23*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 660 @ 3.33GHz	3226	499	9.49	\$339.95*
AMD Phenom 9850B Quad-Core	3229	498	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3233	497	20.46	\$158.00*
Intel Xeon E5507 @ 2.27GHz	3235	496	11.35	\$284.99*
AMD Phenom II X4 810	3236	495	27.90	\$115.99*
Intel Core i5-3337U @ 1.80GHz	3245	494	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3250	493	NA	NA
Intel Core i5-2435M @ 2.40GHz	3252	492	NA	NA
AMD Opteron 3260 HE	3259	491	NA	NA
Intel Core i5-2430M @ 2.40GHz	3259	489	NA	NA
Intel Xeon X3430 @ 2.40GHz	3259	490	15.52	\$209.99*
Intel Core i7 Q 820 @ 1.73GHz	3261	488	NA	NA
Intel Pentium G2140 @ 3.30GHz	3262	487	33.63	\$96.99*
Intel Core i5-2415M @ 2.30GHz	3264	486	NA	NA
AMD Athlon II X4 635	3275	485	24.13	\$135.71*
AMD Phenom II X3 B77	3276	484	NA	NA
Intel Xeon E5410 @ 2.33GHz	3291	483	27.66	\$119.00*
AMD A6-3670 APU	3298	482	24.93	\$132.28
Intel Xeon X5355 @ 2.66GHz	3299	481	6.73	\$490.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3302	480	8.56	\$385.89*
Intel Core i3-3120M @ 2.50GHz	3313	478	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	479	NA	NA
AMD Phenom II X4 910	3324	477	16.28	\$204.19*
Intel Core i5-4200U @ 1.60GHz	3327	476	NA	NA
Intel Core 750 @ 2.67GHz	3329	475	17.07	\$195.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 K 655 @ 3.20GHz	3341	474	NA	NA
AMD Phenom II X4 910e	3352	473	21.35	\$156.99*
AMD Athlon II X4 640	3353	472	13.41	\$249.95
Intel Xeon E5606 @ 2.13GHz	3353	471	6.67	\$502.59*
Intel Core2 Quad Q6700 @ 2.66GHz	3356	470	14.59	\$229.95
Intel Core2 Quad Q9400 @ 2.66GHz	3412	469	19.50	\$174.99
Intel Xeon X3320 @ 2.50GHz	3414	468	14.85	\$229.95*
Intel 000 @ 1.73GHz	3419	467	NA	NA
Intel Xeon E5420 @ 2.50GHz	3423	466	7.73	\$443.05*
Intel Core i3-4000M @ 2.40GHz	3425	465	NA	NA
Intel Pentium G3430 @ 3.30GHz	3425	464	34.25	\$99.99
Intel Pentium G3420 @ 3.20GHz	3428	463	50.03	\$68.52
Intel Core i5-2450M @ 2.50GHz	3440	462	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3446	461	NA	NA
AMD A10-4657M APU	3449	459	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	460	NA	NA
AMD Athlon X4 640	3461	458	NA	NA
Intel Core i5-4250U @ 1.30GHz	3467	457	9.44	\$367.21
AMD Phenom II X4 B93	3470	456	NA	NA
AMD Phenom II X4 B40	3473	455	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	454	NA	NA
AMD Phenom II X4 820	3481	453	38.68	\$89.99*
AMD Athlon II X4 641 Quad-Core	3489	451	52.10	\$66.97*
AMD Phenom II 42 TWKR Black Edition	3489	452	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	450	17.80	\$195.99*
Intel Xeon E5-2603 @ 1.80GHz	3492	449	16.24	\$214.99
AMD Phenom II X4 920	3495	448	24.96	\$140.00*
AMD Phenom II X4 B55	3500	447	NA	NA
Intel Xeon L5410 @ 2.33GHz	3501	446	9.23	\$379.42*
AMD Phenom II X4 925	3504	445	20.61	\$170.00*
Intel Core i7-4610Y @ 1.70GHz	3514	444	NA	NA
AMD A8-6500T APU	3517	443	NA	NA
AMD Athlon II X4 645	3522	442	24.31	\$144.89
AMD A8-3850 APU	3530	441	19.10	\$184.80*
Intel Core i5-2520M @ 2.50GHz	3531	440	14.12	\$249.99*
Intel Xeon X5365 @ 3.00GHz	3532	439	24.93	\$141.68*
AMD Opteron 2384	3538	437	NA	NA
AMD Opteron 2386 SE	3538	438	NA	NA
Intel Core i5 680 @ 3.60GHz	3539	436	10.84	\$326.35*
AMD Phenom II X4 B45	3540	435	NA	NA
Intel Core i5-2510E @ 2.50GHz	3554	434	NA	NA
Intel Core i5-3437U @ 1.90GHz	3556	433	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	432	NA	NA
AMD Phenom II X4 B25	3569	431	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3577	430	3.18	\$1,125.00*
AMD Phenom II X4 830	3584	429	32.88	\$109.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3592	428	NA	NA
AMD Athlon X4 645	3595	427	NA	NA
Intel Xeon E5607 @ 2.27GHz	3602	426	12.73	\$282.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3427U @ 1.80GHz	3604	425	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	424	NA	NA
AMD Phenom II X4 10	3610	423	NA	NA
Intel Core i3-3240T @ 2.90GHz	3610	422	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3612	421	14.61	\$247.23*
Intel Core i3-2100 @ 3.10GHz	3614	420	3.61	\$1,000.00
Intel Core i3-3130M @ 2.60GHz	3615	419	NA	NA
Intel Xeon X5472 @ 3.00GHz	3615	418	4.28	\$844.50*
AMD Phenom FX-7750 Quad-Core	3616	417	NA	NA
AMD Phenom II X4 850	3620	416	32.47	\$111.49*
Intel Xeon X3230 @ 2.66GHz	3634	415	11.70	\$310.51*
AMD Athlon II X4 651 Quad-Core	3648	414	36.53	\$99.87*
Intel Core i7 920XM @ 2.00GHz	3657	413	3.19	\$1,144.69*
AMD Athlon II X4 650	3658	412	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3658	411	19.99	\$183.00*
Intel Core i5-2540M @ 2.60GHz	3662	410	13.13	\$278.99*
AMD Phenom II X4 940	3663	409	34.89	\$104.99*
Intel Xeon L5420 @ 2.50GHz	3669	408	9.51	\$386.00*
AMD A8-3870K APU	3671	407	24.47	\$149.99*
AMD Phenom II X4 840T	3681	406	NA	NA
AMD A10-5750M APU	3684	405	NA	NA
AMD Phenom II X4 B35	3689	404	NA	NA
Intel Core i7-3517U @ 1.90GHz	3695	403	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	402	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	401	NA	NA
Intel Xeon X3330 @ 2.66GHz	3716	400	16.60	\$223.79*
Intel Core2 Extreme Q6850 @ 3.00GHz	3720	399	2.49	\$1,495.95*
Intel Xeon E5472 @ 3.00GHz	3724	398	3.39	\$1,098.95*
Intel Core i3-3220T @ 2.80GHz	3735	397	29.18	\$127.98
AMD Phenom II X4 945	3744	396	22.02	\$170.00*
Intel Core i5 750 @ 2.67GHz	3745	395	20.24	\$184.99
AMD Phenom II X4 977	3750	394	NA	NA
Intel Core i5-4300U @ 1.90GHz	3758	393	NA	NA
AMD Phenom II X4 B95	3770	392	16.76	\$225.00*
AMD A8-5500B APU	3785	391	NA	NA
AMD Phenom II X4 B50	3796	390	NA	NA
Intel Atom C2750 @ 2.40GHz	3797	389	NA	NA
Intel Core i3-2105 @ 3.10GHz	3797	388	26.01	\$145.99*
AMD Athlon II X4 555	3804	387	NA	NA
Intel Core i5-3210M @ 2.50GHz	3804	386	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3816	385	10.34	\$369.00*
AMD Phenom II X4 B97	3831	384	NA	NA
Intel Xeon X3350 @ 2.66GHz	3867	383	14.43	\$268.00*
Intel Core i3-2120 @ 3.30GHz	3870	382	34.25	\$113.00
Intel Core i7-4500U @ 1.80GHz	3876	381	NA	NA
AMD Phenom II X4 960T	3877	380	19.39	\$200.00*
Intel Core i7-2620M @ 2.70GHz	3877	379	NA	NA
AMD Phenom II X4 973	3884	378	NA	NA
Intel Core i3-3210 @ 3.20GHz	3892	377	33.30	\$116.88
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3537U @ 2.00GHz	3901	376	NA	NA
AMD Athlon II X4 553	3906	375	NA	NA
Intel Core i5 760 @ 2.80GHz	3917	374	17.03	\$229.99
Intel Xeon E5430 @ 2.66GHz	3936	373	18.22	\$215.99*
Intel Xeon E5-2407 @ 2.20GHz	3943	372	14.94	\$263.99*
AMD Phenom Ultra X4 24500	3945	371	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	370	NA	NA
Intel Xeon L3426 @ 1.87GHz	3960	369	12.15	\$325.99*
Intel Xeon E5440 @ 2.83GHz	3961	368	10.44	\$379.42*
AMD Athlon X4 740 Quad Core	3966	366	52.89	\$74.99
Intel Core i5-2390T @ 2.70GHz	3966	367	NA	NA
Intel Core i5-3230M @ 2.60GHz	3995	365	NA	NA
Intel Core i7-2640M @ 2.80GHz	3995	364	NA	NA
AMD Opteron 3350 HE	4004	363	NA	NA
AMD Phenom II X4 955	4016	362	18.68	\$215.00*
Intel Core i3-2130 @ 3.40GHz	4022	361	13.70	\$293.59*
Intel Core i7-4558U @ 2.80GHz	4030	360	NA	NA
Intel Core i7-3667U @ 2.00GHz	4031	359	NA	NA
AMD A8-5500 APU	4050	358	42.06	\$96.29
AMD FX-4100 Quad-Core	4050	357	13.34	\$303.49
Intel Core i5-3320M @ 2.60GHz	4050	356	16.88	\$239.99*
Intel Core i3-2125 @ 3.30GHz	4056	355	27.04	\$149.99*
AMD Phenom II X4 20	4060	354	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4071	353	27.15	\$149.95
Intel Core i7-3555LE @ 2.50GHz	4080	352	NA	NA
Intel Core i5-4258U @ 2.40GHz	4091	351	NA	NA
Intel Xeon L5430 @ 2.66GHz	4099	350	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	4120	349	15.37	\$268.00*
AMD Phenom II X4 B60	4123	348	NA	NA
AMD Eng Sample Mobile 2185_A1	4134	347	NA	NA
Intel Xeon E5462 @ 2.80GHz	4141	346	16.18	\$255.99*
AMD FX-4130 Quad-Core	4142	345	46.03	\$89.99*
Intel Xeon L5639 @ 2.13GHz	4159	344	NA	NA
Intel Core i5-4200M @ 2.50GHz	4162	343	NA	NA
Intel Xeon X3363 @ 2.83GHz	4162	342	NA	NA
Intel Core i7-4550U @ 1.50GHz	4171	341	NA	NA
Intel Xeon E5450 @ 3.00GHz	4176	340	3.94	\$1,058.95*
Intel Core i7 X 940 @ 2.13GHz	4192	339	NA	NA
Intel Core i3-4130T @ 2.90GHz	4218	338	31.25	\$134.99
Intel Core i3-3220 @ 3.30GHz	4229	337	35.54	\$119.00
AMD A10-5700 APU	4235	336	32.83	\$128.98
Intel Core2 Quad Q9650 @ 3.00GHz	4245	335	11.19	\$379.35
Intel Core i5-3340M @ 2.70GHz	4246	334	NA	NA
Intel Core i5-4400E @ 2.70GHz	4257	333	NA	NA
Intel Xeon X5450 @ 3.00GHz	4263	332	5.00	\$852.00*
Intel Xeon X5698 @ 4.40GHz	4272	331	NA	NA
AMD Phenom II X4 965	4273	330	29.47	\$145.00*
Intel Core i5-3360M @ 2.80GHz	4279	329	NA	NA
AMD Phenom II X4 B99	4281	328	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2140 @ 3.50GHz	4285	327	NA	NA
Intel Xeon W3530 @ 2.80GHz	4289	326	15.05	\$285.00*
Intel Core i7-3687U @ 2.10GHz	4296	325	NA	NA
Intel Xeon X3440 @ 2.53GHz	4299	324	17.20	\$249.99*
AMD Athlon X4 750K Quad Core	4311	323	53.89	\$79.99
Intel Core i3-3240 @ 3.40GHz	4322	322	36.02	\$119.98
Intel Core i7-4600U @ 2.10GHz	4329	321	NA	NA
AMD Phenom II X4 40	4333	320	36.09	\$120.05*
Intel Core i7-4650U @ 1.70GHz	4337	319	NA	NA
Intel Core i5-3380M @ 2.90GHz	4338	317	NA	NA
Intel Xeon L5520 @ 2.27GHz	4338	318	6.67	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	316	NA	NA
AMD A8-5600K APU	4357	315	44.58	\$97.74
Intel Core X 920 @ 2.00GHz	4361	314	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4379	313	4.38	\$998.95*
Intel Core i3-3225 @ 3.30GHz	4391	312	32.53	\$134.98
AMD FX-4200 Quad-Core	4405	311	NA	NA
Intel Core i3-3245 @ 3.40GHz	4464	310	30.58	\$145.99
Intel Xeon X5460 @ 3.16GHz	4500	309	4.50	\$999.99*
AMD Phenom II X4 970	4511	308	36.09	\$124.99*
AMD Opteron 2431	4516	307	5.54	\$814.81*
AMD A8-6500 APU	4533	306	43.18	\$104.99
Intel Core i3-4330T @ 3.00GHz	4547	305	NA	NA
Intel Core i5-3470T @ 2.90GHz	4552	304	19.37	\$234.95*
AMD Phenom II X4 B65	4558	303	NA	NA
Intel Core i7-3520M @ 2.90GHz	4559	302	NA	NA
AMD Athlon X4 760K Quad Core	4562	301	NA	NA
Intel Core i5-4288U @ 2.60GHz	4583	300	NA	NA
Intel Xeon E5520 @ 2.27GHz	4588	299	48.55	\$94.50
Intel Xeon E5-2609 @ 2.40GHz	4596	298	15.32	\$299.99
Intel Core i5-4300M @ 2.60GHz	4608	296	NA	NA
Intel Xeon X3370 @ 3.00GHz	4608	297	12.61	\$365.50*
AMD A10-6790K APU	4622	295	35.56	\$129.99
Intel Xeon W3550 @ 3.07GHz	4628	294	14.28	\$323.99*
AMD Phenom II X4 975	4629	293	35.61	\$129.99*
AMD FX-4150 Quad-Core	4635	292	NA	NA
Intel Core i3-3250 @ 3.50GHz	4638	291	36.26	\$127.90
Intel Xeon E5-1607 v2 @ 3.00GHz	4676	290	NA	NA
AMD A10-5800K APU	4677	289	41.03	\$113.99
Intel Xeon W5580 @ 3.20GHz	4680	288	2.82	\$1,659.99*
Intel Core i5-2500T @ 2.30GHz	4682	287	NA	NA
AMD Phenom II X4 980	4690	286	34.32	\$136.64*
AMD A8-6600K APU	4691	285	42.65	\$109.99
Intel Xeon X3380 @ 3.16GHz	4724	284	NA	NA
AMD FX-4300 Quad-Core	4729	283	47.29	\$99.99
Intel Core i7-3540M @ 3.00GHz	4731	282	NA	NA
Intel Core i5-4330M @ 2.80GHz	4742	281	17.24	\$274.99*
Intel Xeon W3565 @ 3.20GHz	4768	280	14.76	\$322.99*
AMD Phenom II X6 1035T	4771	279	25.24	\$189.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5540 @ 2.53GHz	4773	278	23.92	\$199.50*
AMD A10-6700 APU	4775	277	33.10	\$144.27
Intel Xeon X5482 @ 3.20GHz	4777	276	3.73	\$1,279.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4170 Quad-Core	4783	275	24.28	\$197.00*
AMD A10-5800B APU	4798	274	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4804	273	3.43	\$1,400.00*
Intel Xeon E5530 @ 2.40GHz	4825	272	7.72	\$624.99*
AMD Athlon II X4 559	4829	271	NA	NA
Intel Core i3-4130 @ 3.40GHz	4858	270	40.85	\$118.93
Intel Core i7 S 860 @ 2.53GHz	4864	269	12.62	\$385.27*
Intel Core i3-4570T @ 2.90GHz	4867	268	NA	NA
Intel Core i5-4200H @ 2.80GHz	4868	267	NA	NA
Intel Core i5-2400S @ 2.50GHz	4888	266	16.35	\$299.00*
Intel Core i5-4570T @ 2.90GHz	4901	265	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4915	264	NA	NA
AMD Phenom II X6 1045T	4916	263	24.70	\$199.00*
Intel Core i5-24050S @ 2.50GHz	4928	262	NA	NA
Intel Xeon E5620 @ 2.40GHz	4952	261	23.58	\$210.00
Intel Core i7-2710QE @ 2.10GHz	4956	260	NA	NA
Intel Xeon X3460 @ 2.80GHz	4986	259	14.37	\$346.99*
AMD A10-6800K APU	5001	258	38.47	\$129.99
Intel Core i7 920 @ 2.67GHz	5008	257	17.57	\$285.00
Intel Xeon E5-4603 @ 2.00GHz	5014	256	NA	NA
Intel Xeon W3520 @ 2.67GHz	5021	255	13.95	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	254	NA	NA
AMD Phenom II X6 1055T	5061	253	25.73	\$196.69*
Intel Core i3-4330 @ 3.50GHz	5070	252	40.56	\$124.99
Intel Xeon E5630 @ 2.53GHz	5072	251	7.80	\$649.99*
Intel Core i5-2500S @ 2.70GHz	5092	250	NA	NA
Intel Xeon X5470 @ 3.33GHz	5102	249	NA	NA
AMD Opteron 6272	5104	248	12.15	\$420.00
Intel Core i7 860 @ 2.80GHz	5108	247	18.24	\$279.99
Intel Core i5-2405S @ 2.50GHz	5132	246	15.55	\$330.02*
Intel Xeon X5672 @ 3.20GHz	5148	245	NA	NA
AMD Phenom II X6 1065T	5171	244	NA	NA
Intel Xeon X3450 @ 2.67GHz	5172	243	18.88	\$273.99*
Intel Core i7-4600M @ 2.90GHz	5173	242	NA	NA
Intel @ 0000 @ 2.67GHz	5189	241	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	240	NA	NA
Intel Core i3-4340 @ 3.60GHz	5202	239	32.51	\$159.99
Intel Core i7 930 @ 2.80GHz	5204	238	17.35	\$299.99
AMD FX-4350 Quad-Core	5207	237	37.20	\$139.99
AMD Opteron 6128	5210	236	11.39	\$457.50*
Intel Core i5-2300 @ 2.80GHz	5245	235	27.61	\$189.98*
AMD A10-6800B APU	5298	234	NA	NA
AMD Opteron 6164 HE	5351	233	NA	NA
Intel Core 870 @ 2.93GHz	5353	232	10.71	\$499.99*
AMD Phenom II X6 1075T	5394	231	29.97	\$180.00*
AMD FX-6100 Six-Core	5424	230	35.02	\$154.88*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5550 @ 2.67GHz	5429	229	54.43	\$99.75
Intel Core i7 K 875 @ 2.93GHz	5438	228	15.54	\$349.99
Intel Xeon W3540 @ 2.93GHz	5442	227	7.79	\$698.95*
Intel Core i7 940 @ 2.93GHz	5462	226	7.80	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5469	225	NA	NA
Intel Core i5-2310 @ 2.90GHz	5483	224	32.25	\$169.99*
Intel Core i7 870 @ 2.93GHz	5485	223	20.32	\$269.99*
Intel Core i7-3615QE @ 2.30GHz	5495	222	NA	NA
AMD A10-7700K APU with Radeon R7 Graphics	5518	221	NA	NA
Intel Xeon X5570 @ 2.93GHz	5525	220	6.14	\$900.00*
Intel Xeon X5560 @ 2.80GHz	5528	219	4.42	\$1,251.99*
Intel Core i7-2675QM @ 2.20GHz	5549	218	NA	NA
Intel Xeon X3470 @ 2.93GHz	5553	217	15.87	\$349.99*
Intel Core i7-2630QM @ 2.00GHz	5583	216	NA	NA
Intel Core i7 950 @ 3.07GHz	5649	215	16.14	\$349.99
Intel Core i5-2320 @ 3.00GHz	5663	214	22.65	\$250.00*
Intel Core i5-3330S @ 2.70GHz	5677	213	NA	NA
Intel Core i5-3340S @ 2.80GHz	5686	212	28.43	\$199.99
AMD Phenom II X6 1090T	5689	211	17.50	\$325.00*
Intel Core i7 880 @ 3.07GHz	5703	210	9.78	\$583.00*
AMD A10-7850K APU with Radeon R7 Graphics	5725	209	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5742	208	NA	NA
QEMU Virtual version 1.7.90	5759	207	NA	NA
Intel Core i5-3335S @ 2.70GHz	5761	206	NA	NA
Intel Core i5-2380P @ 3.10GHz	5768	205	33.93	\$170.00*
AMD Opteron 6212	5776	204	18.34	\$315.00
AMD FX-6120 Six-Core	5803	203	NA	NA
Intel Core i5-3570T @ 2.30GHz	5815	202	NA	NA
Intel Core i5-2400 @ 3.10GHz	5820	201	27.49	\$211.74



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330 @ 3.00GHz	5904	200	32.70	\$180.57
Intel Core i5-2450P @ 3.20GHz	5913	199	27.50	\$214.99*
Intel Xeon X5647 @ 2.93GHz	5919	198	4.90	\$1,207.50*
AMD Phenom II X6 1100T	5931	197	14.83	\$400.00*
Intel Xeon E3-1225 @ 3.10GHz	5934	196	27.35	\$216.99
Intel Core i7 965 @ 3.20GHz	5942	195	6.00	\$989.99*
Intel Core i7 960 @ 3.20GHz	5951	194	20.05	\$296.79
Intel Core i5-4430S @ 2.70GHz	5963	193	NA	NA
Intel Core i5-3475S @ 2.90GHz	5991	192	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6042	191	NA	NA
Intel Core i5-3450S @ 2.80GHz	6046	190	29.28	\$206.51*
Intel Core i7-2635QM @ 2.00GHz	6054	189	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	188	NA	NA
AMD Opteron 6174	6097	187	NA	NA
AMD FX-8100 Eight-Core	6110	186	43.03	\$142.00*
Intel Xeon E5640 @ 2.67GHz	6127	185	11.33	\$540.75*
Intel Core i5-4440S @ 2.80GHz	6128	184	32.25	\$189.99
AMD FX-6200 Six-Core	6142	183	42.36	\$144.99
Intel Core i5-3350P @ 3.10GHz	6144	182	34.14	\$179.99
Intel Core i5-3340 @ 3.10GHz	6155	181	32.40	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470S @ 2.90GHz	6162	180	32.60	\$188.99
Intel Core i7-3610QE @ 2.30GHz	6198	179	NA	NA
Intel Core i5-2500 @ 3.30GHz	6217	178	27.15	\$228.99*
Intel Xeon E3-1220 @ 3.10GHz	6231	177	26.79	\$232.56*
Intel Core i7-2720QM @ 2.20GHz	6248	176	15.62	\$399.99*
Intel Core i7 975 @ 3.33GHz	6282	175	12.59	\$499.00
Intel Core i5-4430 @ 3.00GHz	6307	174	34.10	\$184.97
Intel Xeon E3-1260L @ 2.40GHz	6313	173	20.30	\$310.99*
Intel Core i5-4670T @ 2.30GHz	6351	172	NA	NA
Intel Xeon W5590 @ 3.33GHz	6373	171	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6384	170	58.04	\$109.99
AMD Opteron 4280	6430	169	NA	NA
Intel Core i5-3450 @ 3.10GHz	6434	168	30.64	\$209.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6503	167	32.52	\$199.99
Intel Core i5-4440 @ 3.10GHz	6506	166	33.37	\$194.99
Intel Core i5-2500K @ 3.30GHz	6510	165	18.60	\$349.99
Intel Xeon W3570 @ 3.20GHz	6552	164	6.01	\$1,089.99*
AMD Opteron 3380	6565	163	NA	NA
Intel Core i5-3470 @ 3.20GHz	6572	162	34.72	\$189.29
Intel Core i7-3635QM @ 2.40GHz	6583	161	NA	NA
AMD FX-8120 Eight-Core	6593	160	26.38	\$249.95
Intel Core i7-2820QM @ 2.30GHz	6639	159	13.31	\$498.95*
Intel Core i5-3550S @ 3.00GHz	6640	158	NA	NA
Intel Core i5-4570R @ 2.70GHz	6656	157	NA	NA
Intel Xeon W3580 @ 3.33GHz	6701	156	6.18	\$1,083.47*
Intel Core i5-3570S @ 3.10GHz	6722	155	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	154	11.91	\$564.99
Intel Core i7-2840QM @ 2.40GHz	6766	153	NA	NA
Intel Core i5-3550 @ 3.30GHz	6819	152	30.31	\$224.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6843	151	30.41	\$224.99
AMD FX-8140 Eight-Core	6845	150	NA	NA
Intel Core i5-4570S @ 2.90GHz	6849	149	34.59	\$197.99
Intel Core i5-2550K @ 3.40GHz	6873	148	27.77	\$247.50*
Intel Core i7-3612QM @ 2.10GHz	6889	147	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6898	146	18.25	\$378.00*
Intel Xeon X5677 @ 3.47GHz	6966	145	4.19	\$1,663.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6974	144	22.14	\$314.99
Intel Core i7-3612QE @ 2.10GHz	6988	143	NA	NA
Intel Core i7-2920XM @ 2.50GHz	7007	142	6.39	\$1,096.00*
Intel Core i5-3570 @ 3.40GHz	7013	141	33.40	\$209.97
Intel Core i7-3632QM @ 2.20GHz	7014	140	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	139	34.26	\$204.99
AMD FX-6350 Six-Core	7026	138	50.19	\$139.99
Intel Core i5-4570 @ 3.20GHz	7080	137	37.27	\$189.99
AMD Opteron 6234	7093	136	17.73	\$399.99*
Intel Core i7-2600S @ 2.80GHz	7129	135	21.70	\$328.45*
Intel Xeon E5649 @ 2.53GHz	7157	134	9.16	\$780.99*
Intel Core i5-3570K @ 3.40GHz	7178	133	34.18	\$209.99
Intel Core i7-2860QM @ 2.50GHz	7206	132	12.01	\$599.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 @ 2.20GHz	7288	131	12.44	\$586.00
Intel Core i7-3615QM @ 2.30GHz	7295	130	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	129	27.05	\$269.99*
Intel Xeon E5-1410 @ 2.80GHz	7312	128	NA	NA
Intel Core i7-4765T @ 2.00GHz	7331	127	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5687 @ 3.60GHz	7333	126	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	125	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7359	124	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7395	123	17.91	\$412.99*
Intel Core i7-4700EQ @ 2.40GHz	7438	122	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7451	121	6.80	\$1,096.00*
Intel Core i5-4670 @ 3.40GHz	7487	120	34.03	\$219.99
Intel Core i7-3610QM @ 2.30GHz	7504	119	18.76	\$399.99*
Intel Xeon X5650 @ 2.67GHz	7681	118	46.55	\$165.00
AMD FX-8150 Eight-Core	7711	117	25.79	\$298.95
Intel Core i7-3630QM @ 2.40GHz	7734	116	25.87	\$298.95*
Intel Core i7-4702HQ @ 2.20GHz	7767	115	NA	NA
Intel Core i5-4670K @ 3.40GHz	7805	114	33.94	\$229.99
Intel Core i7-4750HQ @ 2.00GHz	7914	113	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	112	22.18	\$356.99
Intel Core i7-4700MQ @ 2.40GHz	7945	111	19.86	\$399.99*
Intel Xeon E5-2620 @ 2.00GHz	7958	110	19.41	\$409.99
Intel Xeon E3-1245 @ 3.30GHz	8020	109	31.45	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	8030	108	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	8035	107	33.48	\$239.99
Intel Xeon E3-1240 @ 3.30GHz	8092	106	30.54	\$264.99*
AMD FX-8320 Eight-Core	8100	105	50.63	\$159.99
AMD Opteron 6328	8132	104	16.94	\$479.99
Intel Xeon E3-1265L V2 @ 2.50GHz	8141	103	25.44	\$319.99
Intel Xeon X5660 @ 2.80GHz	8173	102	25.98	\$314.60*
Intel Xeon E3-1270 @ 3.40GHz	8280	101	23.52	\$351.99*
Intel Core i7-3770T @ 2.50GHz	8282	100	28.17	\$294.00*
Intel Xeon X5670 @ 2.93GHz	8291	99	17.59	\$471.45*
Intel Core i7-2600 @ 3.40GHz	8311	98	20.27	\$409.95
Intel Core i7-3720QM @ 2.60GHz	8324	97	20.71	\$401.89*
Intel 0000 @ 2.80GHz	8387	96	NA	NA
AMD Opteron 6376	8442	95	9.11	\$926.22*
Intel Xeon E3-1280 @ 3.50GHz	8472	94	13.03	\$649.99*
Intel Core i7-3740QM @ 2.70GHz	8496	93	21.79	\$389.99*
Intel Xeon E5-2643 @ 3.30GHz	8508	92	NA	NA
Intel Core i7 970 @ 3.20GHz	8510	91	13.09	\$649.95*
Intel Xeon E5-2620 v2 @ 2.10GHz	8585	90	19.80	\$433.58
Intel Core i7-3820QM @ 2.70GHz	8600	89	14.26	\$602.97*
Intel Core i7-4800MQ @ 2.70GHz	8602	88	22.64	\$379.99
Intel Core i7-2600K @ 3.40GHz	8612	87	25.33	\$339.99
Intel Xeon W3670 @ 3.20GHz	8650	86	14.47	\$597.99*
Intel Xeon E3-1290 @ 3.60GHz	8704	85	9.84	\$885.00*
Intel Xeon X5675 @ 3.07GHz	8717	84	6.15	\$1,417.99
Intel Core i7 980 @ 3.33GHz	8818	83	11.04	\$798.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 V2 @ 3.30GHz	8859	81	38.52	\$229.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	82	NA	NA
Intel Core i7-4770T @ 2.50GHz	8898	80	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8907	79	14.23	\$625.87
Intel Core i7 X 980 @ 3.33GHz	8930	77	7.44	\$1,199.99
Intel Core i7-2700K @ 3.50GHz	8930	78	25.52	\$349.99
Intel Core i7-3770S @ 3.10GHz	9001	76	30.02	\$299.88
Intel Core i7-3820 @ 3.60GHz	9027	75	30.09	\$299.98
Intel Core i7-3840QM @ 2.80GHz	9029	74	21.05	\$429.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9035	73	33.73	\$267.88
AMD FX-8350 Eight-Core	9050	72	45.25	\$199.99
AMD Opteron 6282 SE	9116	71	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9161	70	25.40	\$360.72*
Intel Xeon W3680 @ 3.33GHz	9178	69	9.82	\$934.95*
Intel Core i7-3920XM @ 2.90GHz	9220	68	8.41	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9222	67	12.30	\$749.99*
Intel Core i7-4900MQ @ 2.80GHz	9246	66	16.32	\$566.50
Intel Xeon E5-2637 v2 @ 3.50GHz	9255	65	NA	NA
Intel Xeon X5690 @ 3.47GHz	9258	64	5.21	\$1,776.35*
Intel Core i7-4810MQ @ 2.80GHz	9259	63	NA	NA
Intel Xeon X5680 @ 3.33GHz	9275	62	10.10	\$918.75*
Intel Xeon E3-1240 V2 @ 3.40GHz	9335	61	35.91	\$259.99
Intel Core i7-4850HQ @ 2.30GHz	9350	60	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9405	59	NA	NA
Intel Core i7-3770 @ 3.40GHz	9408	58	32.22	\$291.99
Intel Core i7 X 990 @ 3.47GHz	9436	57	6.53	\$1,443.95*
Intel Xeon E3-1275 V2 @ 3.50GHz	9513	56	27.18	\$349.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9514	55	38.06	\$249.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9533	54	27.24	\$349.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9546	53	30.79	\$309.99*
Intel Core i7-4940MX @ 3.10GHz	9552	52	NA	NA
Intel Core i7-4770S @ 3.10GHz	9599	51	31.28	\$306.89



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2440 @ 2.40GHz	9628	50	NA	NA
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	49	28.34	\$339.99
Intel Core i7-3770K @ 3.50GHz	9656	48	30.65	\$314.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9660	47	33.31	\$289.99
Intel Xeon E5-2658 @ 2.10GHz	9667	46	10.74	\$899.95*
Intel Xeon E3-1240 v3 @ 3.40GHz	9711	45	34.68	\$279.99
AMD FX-9370 Eight-Core	9733	44	42.32	\$229.99
Intel Xeon E5-2643 v2 @ 3.50GHz	9751	43	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9761	42	10.85	\$899.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	41	15.19	\$644.99
Intel Xeon W3690 @ 3.47GHz	9880	40	8.89	\$1,110.99*
Intel Core i7-4770 @ 3.40GHz	9955	39	32.64	\$304.98
Intel Core i7-4820K @ 3.70GHz	9964	38	30.66	\$324.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9974	37	11.27	\$885.00*
Intel Core i7-4771 @ 3.50GHz	10073	36	31.48	\$319.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10110	35	NA	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	10175	34	29.07	\$349.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960HQ @ 2.60GHz	10270	33	NA	NA
AMD FX-9590 Eight-Core	10350	32	31.36	\$329.99
Intel Core i7-4770R @ 3.20GHz	10352	31	NA	NA
Intel Core i7-4770K @ 3.50GHz	10368	30	32.40	\$319.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10447	29	16.27	\$641.99
Intel Xeon E5-2650 @ 2.00GHz	10456	28	9.29	\$1,125.99
Intel Xeon E5-2667 @ 2.90GHz	10482	27	6.75	\$1,552.00*
Intel Xeon E5-2470 @ 2.30GHz	11149	26	7.53	\$1,479.99*
Intel Xeon E5-1650 @ 3.20GHz	11609	25	19.91	\$583.00*
Intel Xeon E5-4650 @ 2.70GHz	11960	24	3.07	\$3,899.99*
Intel Xeon E5-2660 @ 2.20GHz	11961	23	8.96	\$1,334.99*
Intel Core i7-3930K @ 3.20GHz	12159	22	21.33	\$569.99
Intel Xeon E5-2665 @ 2.40GHz	12452	21	8.78	\$1,418.99*
Intel Xeon E5-1660 @ 3.30GHz	12474	20	11.37	\$1,096.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12538	19	NA	NA
Intel Core i7-3960X @ 3.30GHz	12764	18	12.54	\$1,017.50
Intel Xeon E5-2650 v2 @ 2.60GHz	12807	17	10.46	\$1,223.85
Intel Core i7-3970X @ 3.50GHz	12863	16	12.88	\$999.00
Intel Xeon E5-2670 @ 2.60GHz	12867	15	8.12	\$1,584.99
Intel Xeon E5-2680 @ 2.70GHz	13262	14	7.30	\$1,815.99
Intel Core i7-4930K @ 3.40GHz	13306	13	22.94	\$579.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13432	12	11.96	\$1,122.98
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	11	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13897	10	NA	NA
Intel Core i7-4960X @ 3.60GHz	14168	9	13.49	\$1,049.99
Intel Xeon E5-2690 @ 2.90GHz	14248	8	7.50	\$1,899.00
Intel Xeon E5-2687W @ 3.10GHz	14557	7	7.85	\$1,854.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	6	8.87	\$1,649.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16167	5	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16653	4	7.57	\$2,199.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16799	3	9.67	\$1,736.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17441	2	8.11	\$2,149.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17812	1	6.48	\$2,749.99

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon	742	186	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3364	151	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	189	NA	NA
[Dual CPU] AMD Opteron 2212	2150	172	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	170	NA	NA
[Dual CPU] AMD Opteron 2216	2536	166	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	165	NA	NA
[Dual CPU] AMD Opteron 2218	2430	167	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	169	NA	NA
[Dual CPU] AMD Opteron 2220	3160	153	105.33	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	158	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	152	NA	NA
[Dual CPU] AMD Opteron 2350	4421	142	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	145	NA	NA
[Dual CPU] AMD Opteron 2356	4946	135	32.12	\$154.00*

April
Special
20% OFF
BurnInTest Pro

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2360 SE	5334	129	NA	NA
[Dual CPU] AMD Opteron 2376	5358	128	NA	NA
[Dual CPU] AMD Opteron 2378	5559	126	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	122	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5968	118	NA	NA
[Dual CPU] AMD Opteron 2387	6427	110	NA	NA
[Dual CPU] AMD Opteron 2389	4707	138	NA	NA
[Dual CPU] AMD Opteron 2419	5571	125	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	114	NA	NA
[Dual CPU] AMD Opteron 2427	6345	111	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	97	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8152	86	NA	NA
[Dual CPU] AMD Opteron 246	955	181	NA	NA
[Dual CPU] AMD Opteron 248	1222	179	NA	NA
[Dual CPU] AMD Opteron 250	1325	178	7.64	\$173.34*
[Dual CPU] AMD Opteron 252	1524	177	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	176	NA	NA
[Dual CPU] AMD Opteron 270	2035	174	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	173	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2616	164	72.67	\$36.00*
[Dual CPU] AMD Opteron 285	2779	162	NA	NA
[Dual CPU] AMD Opteron 290	3001	156	11.11	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	147	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	91	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	90	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	65	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	108	9.10	\$714.60*
[Dual CPU] AMD Opteron 6128	6728	105	7.35	\$915.00*
[Dual CPU] AMD Opteron 6132 HE	8657	76	NA	NA
[Dual CPU] AMD Opteron 6136	8054	87	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	95	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6180 SE	3114	154	NA	NA
[Dual CPU] AMD Opteron 6212	8797	73	13.96	\$630.00
[Dual CPU] AMD Opteron 6220	10269	59	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	57	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9961	61	11.86	\$840.00
[Dual CPU] AMD Opteron 6274	10729	53	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	50	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	45	12.43	\$959.98
[Dual CPU] AMD Opteron 6344	12104	43	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	41	9.37	\$1,299.98
[Dual CPU] AMD Opteron 8380	5643	124	NA	NA
[Dual CPU] AMD Opteron 8435	7846	92	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8205	84	NA	NA
[Dual CPU] AMD Opteron 885	2851	161	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8589	77	2.32	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	542	192	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	197	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	193	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	198	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	196	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	195	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	190	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	187	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	185	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	188	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	906	182	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	897	184	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	898	183	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	175	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	975	180	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2241	171	10.09	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2399	168	4.53	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2635	163	3.66	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2926	159	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	155	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3476	150	104.26	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3894	148	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	117	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	101	13.96	\$527.98*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12229	40	14.81	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	34	11.62	\$1,172.00
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	115	14.50	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8220	83	13.70	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12636	39	15.41	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13177	35	15.20	\$867.16



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14110	31	11.27	\$1,251.74
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15780	24	12.29	\$1,283.98
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	25	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	27	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14577	28	7.92	\$1,839.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13146	36	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21055	8	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15303	26	6.80	\$2,251.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	20148	13	8.23	\$2,447.70
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	30	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.46	\$2,669.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	6.82	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	6.28	\$2,837.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17129	22	5.52	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	25099	2	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19082	16	6.02	\$3,169.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20516	11	6.22	\$3,299.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18461	17	5.08	\$3,631.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22199	6	6.39	\$3,473.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21235	7	5.72	\$3,709.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24690	3	5.61	\$4,399.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20094	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20647	9	5.44	\$3,798.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24100	4	5.60	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	10	4.36	\$4,737.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	25686	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23449	5	4.26	\$5,499.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3635	149	22.97	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4304	144	7.20	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4510	139	3.47	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5279	131	13.44	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5303	130	21.56	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6111	116	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6454	109	7.28	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6984	104	16.17	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7432	100	9.79	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7821	93	3.69	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7455	99	14.56	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7924	88	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2898	160	7.03	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5048	133	11.47	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5267	132	11.15	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	123	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7617	98	40.30	\$189.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7723	96	6.18	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8248	82	20.67	\$399.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	146	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5732	121	5.70	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5366	127	9.48	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8305	81	19.77	\$420.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8679	75	6.68	\$1,299.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8905	71	8.23	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10554	56	9.34	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	51	7.16	\$1,561.98*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	141	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 L5320 @ 1.86GHz	4470	140	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	134	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6314	112	8.32	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6647	106	8.61	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7109	103	5.47	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9552	64	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	191	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	194	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	70	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10725	54	3.31	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	58	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4832	136	2.84	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4767	137	5.54	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5878	119	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	113	22.19	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7810	94	4.58	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8183	85	4.09	\$1,999.98*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8782	74	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7922	89	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8572	78	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9080	69	3.26	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9282	68	46.53	\$199.50
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9447	66	3.77	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9773	62	5.43	\$1,800.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	60	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11803	46	35.77	\$330.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12155	42	19.32	\$629.20*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	72	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12723	38	13.49	\$942.90*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	67	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13097	37	4.62	\$2,835.98
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14102	32	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	47	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14465	29	4.07	\$3,552.70*
[Dual CPU] QEMU Virtual version (cpu64-rhel6)	2969	157	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4366	143	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	120	NA	NA
[Quad CPU] AMD Opteron 6136	9767	63	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	11028	52	6.56	\$1,680.00
[Quad CPU] AMD Opteron 6278	12055	44	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	102	NA	NA
[Quad CPU] AMD Opteron 8431	8352	80	NA	NA
[Quad CPU] AMD Opteron 8435	6597	107	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	79	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	55	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	48	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	49	0.72	\$15,588.00*

* - Last price seen from our affiliates.



[\[Home\]](#) - [\[Common CPU's\]](#) - [\[Overclocked CPU's\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)
[\[High-End CPU's\]](#) - [\[High Mid-Range CPU's\]](#) - [\[Low Mid-Range CPU's\]](#) - [\[Low-End CPU's\]](#)
[\[CPU Popularity 30 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Manufacturer Market Share\]](#)
[\[Single Thread CPU Performance\]](#) - [\[CPU Mark by Socket Type\]](#) - [\[Laptop CPU's\]](#)

Copyright © 2014 PassMark® Software
[International](#) | [Disclaimer](#) | [Refunds](#) | [Privacy](#) | [Contact Us](#)

April
 Special
 20% OFF
 BurnInTest Pro