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CPU List

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

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Samuel 2	79	2244	NA	NA
AMD-K6 3D	90	2243	NA	NA
VIA C3 Ezra	100	2242	NA	NA
Intel Pentium III Mobile 750MHz	103	2241	NA	NA
AMD-K6-III	108	2240	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
Intel Pentium 4 1300MHz	119	2239	NA	NA
Intel Pentium 4 1500MHz	125	2238	NA	NA
Intel Pentium 4 1400MHz	127	2237	NA	NA
Intel Celeron 1.70GHz	129	2235	NA	NA
Intel Pentium 4 1.60GHz	129	2236	NA	NA
Intel Pentium 4 1.70GHz	133	2234	NA	NA
Intel Pentium 4 1.50GHz	134	2233	NA	NA
Intel Celeron 1.80GHz	137	2232	NA	NA
VIA C7-M 1200MHz	143	2231	NA	NA
Intel Celeron 600MHz	147	2230	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2229	NA	NA
Intel Celeron M 600MHz	151	2228	NA	NA
Intel Pentium III Mobile 866MHz	152	2227	NA	NA
Intel Pentium 4 1700MHz	154	2226	NA	NA
VIA Eden 800MHz	155	2224	NA	NA
VIA Nehemiah	155	2225	NA	NA
Intel Pentium 4 1.90GHz	159	2223	NA	NA
Intel Pentium 4 1.80GHz	161	2222	NA	NA
Intel Pentium 4 1.40GHz	164	2220	NA	NA
VIA C7-M 1000MHz	164	2221	NA	NA
VIA Esther 1000MHz	169	2219	NA	NA
Mobile Intel Celeron 1.20GHz	170	2218	NA	NA
Intel Celeron 1100MHz	174	2217	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2216	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1800MHz	176	2215	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2214	0.92	\$192.98
Intel Pentium 4 Mobile 1.60GHz	178	2213	NA	NA
Mobile Intel Celeron 1.70GHz	181	2212	NA	NA
Intel Celeron M ULV 800MHz	184	2211	NA	NA
Intel Pentium 4 4.00GHz	184	2209	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2210	NA	NA
Intel Celeron 2.00GHz	186	2208	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2207	NA	NA
Mobile Intel Celeron 1.50GHz	188	2204	NA	NA
Mobile Intel Celeron 1.60GHz	188	2205	NA	NA
VIA C7-M 1600MHz	188	2206	NA	NA
Intel Pentium 4 2.00GHz	189	2203	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	191	2202	NA	NA
Intel Pentium 4 1600MHz	193	2201	NA	NA
Intel Xeon 1500MHz	193	2200	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2199	4.33	\$45.00*
Mobile Intel Pentium 4 - M 1.60GHz	195	2198	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	198	2196	NA	NA
Intel Pentium III Mobile 800MHz	201	2195	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2194	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2193	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2192	NA	NA
Intel Pentium 4 2.20GHz	210	2191	NA	NA
Intel Celeron 2.13GHz	211	2188	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2190	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2189	NA	NA
Intel Celeron 2.20GHz	213	2186	NA	NA
Intel Celeron M 900MHz	213	2187	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2185	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2184	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2182	NA	NA
Intel Celeron 2.40GHz	218	2183	NA	NA
Intel Pentium III Mobile 933MHz	218	2181	8.58	\$25.51*
VIA Esther 1500MHz	219	2180	NA	NA
Intel Pentium M 900MHz	220	2179	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2178	NA	NA
VIA C7-M 6300MHz	222	2177	NA	NA
Intel Pentium 4 2.26GHz	223	2176	NA	NA
Intel Celeron 2.26GHz	224	2175	NA	NA
Mobile Intel Celeron 2.20GHz	226	2174	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2173	NA	NA
AMD G-T44R	227	2171	NA	NA
Intel Celeron 2.30GHz	227	2172	NA	NA
AMD Athlon MP	230	2169	4.20	\$54.95
Intel Pentium 4 2.40GHz	230	2170	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2168	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1000MHz	233	2167	NA	NA
Intel Xeon 2.00GHz	233	2166	NA	NA
AMD Athlon XP1700+	234	2165	NA	NA
Intel Atom N435 @ 1.33GHz	236	2164	NA	NA
Intel Pentium M 1200MHz	237	2163	NA	NA
Intel Pentium III 933S @ 933MHz	238	2162	NA	NA
Mobile Intel Celeron 2.40GHz	239	2161	NA	NA
Intel Celeron 1000MHz	241	2159	NA	NA
Mobile Intel Celeron 2.00GHz	241	2160	NA	NA
Intel Celeron 2.60GHz	242	2158	NA	NA
Intel Celeron 2.10GHz	244	2157	NA	NA
Intel Celeron 2.53GHz	245	2153	NA	NA
Intel Celeron 2.70GHz	245	2156	NA	NA
Intel Pentium 4 2.50GHz	245	2155	NA	NA
Intel Pentium III Mobile 1000MHz	245	2154	NA	NA
Intel Celeron M 1.00GHz	247	2152	3.30	\$74.95
AMD Athlon TF-36	249	2151	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2149	NA	NA
Intel Pentium 4 2.53GHz	249	2150	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	2147	NA	NA
Intel Pentium III Mobile 1133MHz	251	2146	NA	NA
Intel Celeron 2.66GHz	252	2145	NA	NA
Intel XEON 2.20GHz	252	2144	NA	NA
Intel Celeron 2.50GHz	253	2143	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2142	NA	NA
Mobile AMD Sempron 2100+	254	2141	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2140	NA	NA
AMD Athlon XP 1500+	257	2137	NA	NA
Intel Celeron 2.80GHz	257	2139	NA	NA
Intel Pentium 4 2.66GHz	257	2138	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2136	NA	NA
Intel Celeron 1066MHz	259	2134	NA	NA
Intel Pentium M 1100MHz	259	2135	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2133	NA	NA
Intel Pentium III Mobile 1200MHz	262	2132	NA	NA
Intel Celeron 1200MHz	263	2131	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2130	NA	NA
AMD Geode NX	264	2128	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2129	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Athlon XP 1600+	266	2126	NA	NA
Mobile AMD Athlon 1400+	266	2127	NA	NA
AMD Sempron 200U	267	2125	3.08	\$87.00*
Intel Pentium III Mobile 1066MHz	268	2124	NA	NA
Intel Atom E660 @ 1.30GHz	271	2122	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	271	2123	NA	NA
AMD Athlon XP 1700+	272	2121	NA	NA
AMD V105	274	2119	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2250@1300+MHz	274	2120	NA	NA
Intel Celeron M 1200MHz	275	2118	NA	NA
VIA Nano U3500@1000MHz	275	2117	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2115	NA	NA
Intel Xeon 2.40GHz	276	2116	30.35	\$9.10*
Intel Pentium III 1200 @ 1200MHz	278	2113	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2114	6.38	\$43.56*
AMD Athlon 4	279	2111	5.18	\$53.99
Mobile Intel Pentium 4 2.66GHz	279	2112	NA	NA
AMD Sempron 2200+	280	2110	9.34	\$29.99*
Intel Celeron D 347 @ 3.06GHz	280	2109	NA	NA
AMD Athlon XP1600+	281	2106	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2108	NA	NA
Mobile Intel Celeron 2.50GHz	281	2107	NA	NA
AMD Athlon XP 1500	282	2105	NA	NA
Intel Celeron 1133MHz	282	2103	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2104	NA	NA
Intel Celeron 2.93GHz	283	2102	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2100	NA	NA
VIA C7 1500MHz	284	2101	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N455 @ 1.66GHz	285	2099	NA	NA
Intel Celeron 3.06GHz	286	2098	NA	NA
AMD Athlon XP2100+	287	2097	NA	NA
VIA C7-D 1500MHz	287	2096	NA	NA
686 Gen	288	2091	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2095	NA	NA
Intel Atom N280 @ 1.66GHz	288	2092	NA	NA
Intel Celeron 1300MHz	288	2094	NA	NA
Intel Celeron 3.20GHz	288	2093	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2090	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2088	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2089	NA	NA
Intel Celeron 1333MHz	290	2087	NA	NA
Intel Pentium 4 2.60GHz	290	2086	NA	NA
AMD Geode NX 1750	291	2085	NA	NA
AMD Athlon 1500+	294	2084	NA	NA
Mobile Intel Celeron 1200MHz	294	2083	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Intel Atom N450 @ 1.66GHz	296	2080	NA	NA
Intel Pentium M 1.10GHz	296	2081	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2082	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2079	NA	NA
AMD Athlon XP 1800+	300	2078	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2077	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2076	NA	NA
Intel Pentium M 1.30GHz	301	2075	NA	NA
Intel Celeron 1400MHz	302	2073	NA	NA
Intel Pentium M 1.20GHz	302	2074	NA	NA
AMD G-T52R	303	2072	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1300MHz	303	2071	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2070	NA	NA
Intel Pentium M 1300MHz	303	2069	NA	NA
AMD Athlon XP 1900+	304	2068	NA	NA
Intel Pentium 4 2.93GHz	304	2067	NA	NA
AMD Athlon L110	305	2066	NA	NA
AMD Athlon XP 2000+	306	2064	12.27	\$24.99*
VIA Nano U2500@1200MHz	306	2065	NA	NA
Intel Atom N470 @ 1.83GHz	307	2062	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2063	NA	NA
Intel Atom 230 @ 1.60GHz	309	2059	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2060	NA	NA
Mobile Intel Celeron 1333MHz	309	2061	NA	NA
AMD C-30	310	2057	NA	NA
Intel Atom D410 @ 1.66GHz	310	2058	0.49	\$635.99*
Intel Core2 Solo U2200 @ 1.20GHz	311	2056	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2055	NA	NA
AMD Sempron 2400+	313	2054	11.60	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2053	NA	NA
Mobile AMD Athlon 4	314	2052	3.62	\$86.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.80GHz	315	2051	NA	NA
AMD E-240	318	2049	NA	NA
AMD Sempron 2300+	318	2050	7.07	\$45.00*
Intel Celeron 220 @ 1.20GHz	320	2047	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2048	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2044	NA	NA
Intel Celeron M 1.30GHz	321	2046	NA	NA
Intel Pentium M 1400MHz	321	2045	NA	NA
AMD Athlon XP 2100+	323	2042	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2043	NA	NA
AMD Athlon XP 2200+	325	2040	3.83	\$84.95*
Intel Pentium 4 2.80GHz	325	2041	NA	NA
Intel Atom N475 @ 1.83GHz	326	2038	NA	NA
Intel Celeron M 1500MHz	326	2039	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2037	NA	NA
Intel Celeron M 360 1.40GHz	329	2036	NA	NA
Intel Celeron 3.33GHz	333	2035	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2034	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	2033	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2032	NA	NA
Intel Atom D425 @ 1.80GHz	336	2031	0.34	\$992.98*
Mobile Intel Pentium 4 3.06GHz	337	2030	NA	NA
AMD Athlon MP 1700+	339	2029	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2028	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2027	NA	NA
AMD Athlon XP 1700	344	2025	NA	NA
AMD Sempron 2500+	344	2026	4.31	\$79.95*
Intel Atom E680 @ 1.60GHz	346	2023	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2400+	346	2024	NA	NA
Intel Celeron M 1.50GHz	347	2021	NA	NA
Intel Pentium 4 3.06GHz	347	2022	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2020	NA	NA
AMD Athlon 1700+	349	2019	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2018	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2017	NA	NA
AMD Athlon XP1900+	353	2016	NA	NA
Mobile AMD Sempron 2800+	354	2015	NA	NA
Mobile AMD Sempron 3200+	354	2014	NA	NA
AMD Athlon XP 2500+	355	2013	NA	NA
Intel Pentium 4 3.00GHz	355	2012	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2011	NA	NA
Intel Pentium M 1500MHz	357	2010	NA	NA
Intel Pentium M 1.40GHz	358	2009	NA	NA
Mobile AMD Athlon 4 2400+	358	2008	NA	NA
AMD Athlon XP 2400+	362	2007	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2006	2.78	\$130.50
AMD Athlon 2200+	363	2005	4.55	\$79.99
Mobile AMD Athlon 64 3700+	363	2004	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2200+	364	2003	NA	NA
Intel Celeron M 1.60GHz	365	2001	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2002	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2000	NA	NA
AMD Sempron 210U	366	1998	NA	NA
Intel Pentium M 1.50GHz	366	1999	NA	NA
AMD Athlon XP Pro3+	367	1997	NA	NA
Intel Pentium M 1.60GHz	368	1995	NA	NA
Intel Pentium M 1600MHz	368	1996	NA	NA
VIA C7-D 2000MHz	368	1994	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1993	NA	NA
Mobile AMD Athlon 2500+	370	1992	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1991	NA	NA
AMD Athlon XP 2600+	372	1990	16.16	\$23.03*
Mobile AMD Athlon XP-M (LV) 2200+	373	1989	NA	NA
AMD Athlon 2500+	374	1987	6.46	\$58.00*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Sempron 2600+	374	1986	6.25	\$59.95
Intel Celeron M 430 @ 1.73GHz	374	1988	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1985	NA	NA
AMD Turion 64 Mobile MT-30	378	1981	NA	NA
Intel Pentium 4 3.20GHz	378	1982	NA	NA
Intel Pentium M 1700MHz	378	1984	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1983	NA	NA
AMD Athlon 64 FX-34	380	1980	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1978	NA	NA
VIA Nano L2007@1600MHz	381	1979	NA	NA
AMD Sempron 2800+	385	1977	7.18	\$53.69*
Mobile AMD Sempron 3000+	387	1976	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2700+	389	1975	4.59	\$84.79*
AMD Athlon 2000+	390	1974	NA	NA
AMD Turion 64 Mobile ML-28	390	1973	NA	NA
AMD Athlon XP2400+	391	1972	NA	NA
AMD Sempron 2100+	392	1971	NA	NA
Mobile AMD Sempron 2600+	394	1970	NA	NA
VIA Esther 2000MHz	394	1969	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	1968	NA	NA
AMD Opteron 140	396	1967	NA	NA
AMD Athlon XP 2800+	397	1966	NA	NA
AMD Turion 64 Mobile ML-30	397	1965	NA	NA
Intel Celeron M 1.70GHz	397	1964	NA	NA
Mobile AMD Athlon 64 2700+	398	1963	NA	NA
Intel Xeon 2.80GHz	400	1962	NA	NA
AMD Athlon XP 3000+	401	1960	6.29	\$63.85*
AMD Athlon XP2200+	401	1959	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1958	NA	NA
Intel Pentium 4 3.40GHz	401	1961	NA	NA
AMD Athlon Neo MV-40	402	1956	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3500+	402	1957	NA	NA
Intel Atom E3826 @ 1.46GHz	402	1955	NA	NA
AMD K7	403	1951	NA	NA
AMD Turion 64 Mobile ML-32	403	1950	NA	NA
AMD-K7	403	1952	NA	NA
Intel Pentium M 1.80GHz	403	1953	NA	NA
Intel Xeon 3.00GHz	403	1954	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1948	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1949	4.50	\$89.95*
AMD Athlon 2650e	406	1946	21.39	\$19.00*
AMD Sempron 3000+	406	1947	20.32	\$20.00
VIA Nano U3300@1200MHz	409	1945	NA	NA
AMD Sempron 3200+	410	1943	1.52	\$269.75
Intel Pentium SU2700 @ 1.30GHz	410	1942	NA	NA
Mobile AMD Sempron 3500+	410	1944	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1941	NA	NA
AMD Athlon 2100+	412	1939	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1940	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1938	NA	NA
AMD Turion 64 Mobile MT-34	414	1936	NA	NA
Intel Pentium M 1.70GHz	414	1937	NA	NA
AMD Athlon TF-20	415	1933	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1934	NA	NA
Mobile AMD Sempron 3100+	415	1935	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1931	NA	NA
Intel Pentium M 1.73GHz	418	1932	NA	NA
AMD Turion 64 Mobile MT-28	419	1930	NA	NA
AMD Sempron LE-1100	424	1928	NA	NA
AMD Turion 64 Mobile ML-34	424	1929	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-32	425	1927	NA	NA
AMD Opteron 142	428	1926	NA	NA
VIA Nano L2100@1800MHz	428	1925	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1924	NA	NA
AMD Athlon XP 3200+	432	1923	NA	NA
AMD Athlon XP 3100+	433	1922	NA	NA
Mobile AMD Sempron 3600+	434	1921	NA	NA
AMD Sempron LE-1150	435	1920	NA	NA
Intel T1200 @ 1.50GHz	435	1919	NA	NA
Intel Xeon 2.66GHz	435	1918	NA	NA
AMD Athlon 64 2800+	436	1917	4.36	\$99.99*
AMD Athlon MP 2400+	436	1916	NA	NA
AMD Athlon 64 FX-51	437	1915	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1914	NA	NA
Mobile AMD Athlon 64 2800+	440	1912	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1913	NA	NA
Intel Pentium M 1.86GHz	441	1911	NA	NA
Mobile AMD Athlon 64 3200+	441	1910	NA	NA
Mobile AMD Sempron 3400+	443	1909	NA	NA
AMD Athlon 2600+	444	1908	4.23	\$104.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3400+	445	1906	29.73	\$15.00
AMD Turion 64 Mobile ML-37	445	1907	2.27	\$196.50*
AMD Athlon 2800+	447	1905	8.96	\$49.99*
AMD C-60	448	1903	NA	NA
AMD Sempron SI-40	448	1904	37.39	\$12.00
Intel Celeron N2805 @ 1.46GHz	449	1902	NA	NA
Intel Celeron M 530 @ 1.73GHz	450	1901	NA	NA
Mobile AMD Athlon 64 3000+	450	1900	NA	NA
AMD Sempron 3100+	451	1898	7.53	\$60.00*
AMD Sempron SI-42	451	1899	37.62	\$12.00
Intel Celeron 420 @ 1.60GHz	453	1897	13.32	\$34.00
Intel Celeron M 450 @ 2.00GHz	455	1896	NA	NA
VIA Nano L1900@1400MHz	457	1895	NA	NA
AMD Athlon 3200+	458	1894	3.60	\$127.23*
AMD Athlon XP 2900+	459	1893	NA	NA
AMD Athlon 64 3000+	461	1892	4.23	\$108.95*
Mobile AMD Sempron 3300+	461	1891	NA	NA
AMD Athlon 2400+	462	1890	NA	NA
AMD Turion 64 Mobile MK-36	463	1888	NA	NA
Intel Pentium M 2.00GHz	463	1889	NA	NA
AMD Athlon XP 2300+	464	1887	NA	NA
AMD C-50	464	1886	NA	NA
AMD Athlon II Neo K125	469	1885	NA	NA
Intel Xeon 3.20GHz	471	1884	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1883	NA	NA
AMD Athlon QI-46	473	1882	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1881	NA	NA
AMD Opteron 248	476	1880	39.73	\$12.00
Intel Core2 Solo U3500 @ 1.40GHz	477	1879	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	1876	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1877	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1878	NA	NA
AMD Sempron 3600+	479	1875	39.95	\$12.00
Intel Celeron 530 @ 1.73GHz	481	1873	19.32	\$24.95*
Intel Celeron D 420 @ 1.60GHz	481	1874	NA	NA
AMD Sempron 3300+	484	1871	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	1870	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1872	NA	NA
AMD Athlon 3100+	485	1869	NA	NA
AMD G-T40E	485	1868	NA	NA
Intel Pentium 4 3.73GHz	486	1867	NA	NA
Intel Pentium 4 3.46GHz	487	1865	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1866	NA	NA
AMD Sempron LE-250	490	1863	NA	NA
Intel Pentium 4 3.80GHz	490	1864	NA	NA
Intel Celeron 430 @ 1.80GHz	491	1862	6.15	\$79.95
Intel Xeon 3.06GHz	491	1861	NA	NA
AMD Athlon 64 3200+	493	1860	3.29	\$149.95*
Intel Pentium 4 3.60GHz	493	1859	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2800+	496	1858	NA	NA
AMD Athlon MP 2800+	497	1857	NA	NA
Intel Celeron 550 @ 2.00GHz	500	1855	38.53	\$13.00*
Intel Xeon 3.60GHz	500	1856	0.59	\$851.00*
VIA Nano U3100 (1.6GHz Capable)	501	1854	NA	NA
AMD Turion 64 Mobile MK-38	505	1852	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1853	NA	NA
Intel Pentium M 2.13GHz	507	1851	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1850	NA	NA
AMD Athlon 2850e	510	1849	NA	NA
AMD Opteron 144	511	1848	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1847	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1846	NA	NA
Mobile AMD Athlon XP-M	512	1845	NA	NA
Intel Atom N550 @ 1.50GHz	514	1844	5.99	\$86.00*
AMD G-T40N	516	1842	NA	NA
Intel Celeron 540 @ 1.86GHz	516	1843	NA	NA
Mobile AMD Sempron 3800+	517	1840	NA	NA
VIA Nano L3025@1600MHz	517	1841	NA	NA
AMD Turion 64 Mobile ML-40	520	1839	NA	NA
Intel Pentium M 2.26GHz	520	1838	NA	NA
Intel Pentium M 2.10GHz	521	1837	NA	NA
AMD Sempron LE-1200	523	1836	NA	NA
AMD Z-01	523	1835	NA	NA
Intel Atom N2600 @ 1.60GHz	529	1834	NA	NA
AMD Opteron 146	532	1833	8.87	\$59.90*
Intel Pentium D 805 @ 2.66GHz	533	1832	NA	NA
AMD Sempron LE-1600	535	1831	NA	NA
AMD Turion 64 Mobile MT-40	536	1829	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	536	1830	6.71	\$79.95
AMD Athlon II Neo K145	537	1828	NA	NA
AMD Athlon 64 3500+	539	1826	7.71	\$69.99
Intel Celeron 440 @ 2.00GHz	539	1827	7.19	\$74.99
AMD Athlon XP-M	541	1825	3.86	\$139.99*
Intel Celeron M 540 @ 1.86GHz	542	1824	NA	NA
AMD Athlon 64 3400+	544	1822	NA	NA
AMD Sempron LE-1250	544	1821	18.78	\$28.99*
Intel Core Duo U2400 @ 1.06GHz	544	1823	NA	NA
AMD Athlon II 160u	545	1820	18.18	\$29.99*
AMD C-60 APU	545	1819	NA	NA
AMD Sempron 3800+	554	1818	1.82	\$304.86
AMD Z-60 APU	555	1817	NA	NA
Intel Atom E3825 @ 1.33GHz	556	1816	6.87	\$81.00
Intel Celeron 570 @ 2.26GHz	557	1815	NA	NA
Intel Atom Z2760 @ 1.80GHz	566	1813	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1814	NA	NA
AMD Athlon LE-1600	567	1812	27.01	\$21.00*
AMD Athlon XP 3400+	570	1811	NA	NA
AMD Athlon LE-1620	571	1810	31.73	\$18.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	571	1809	NA	NA
Mobile AMD Athlon XP	572	1808	49.37	\$11.59*
AMD Athlon 64 2200+	575	1807	NA	NA
AMD Athlon 64 3300+	576	1806	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1805	NA	NA
Intel Atom N570 @ 1.66GHz	580	1804	6.75	\$86.00*
AMD Sempron M100	581	1802	48.42	\$12.00
VIA Nano L3050@1800MHz	581	1803	NA	NA
AMD Athlon 64 3800+	585	1801	9.76	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1800	NA	NA
AMD Sempron M120	587	1799	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1798	NA	NA
Intel Pentium D 915 @ 2.80GHz	590	1797	NA	NA
AMD Turion 64 Mobile ML-44	591	1796	NA	NA
Intel Atom 330 @ 1.60GHz	595	1795	NA	NA
AMD Athlon 64 3700+	598	1794	4.61	\$129.95*
AMD Athlon 64 3600+	601	1793	NA	NA
AMD A4-1250 APU	603	1792	NA	NA
AMD Opteron 148	603	1791	NA	NA
AMD Opteron 150	604	1789	NA	NA
Intel Xeon 3.80GHz	604	1790	0.71	\$851.00*
Mobile AMD Athlon 64 4000+	614	1788	NA	NA
AMD Turion 64 Mobile ML-42	615	1787	NA	NA
AMD E-300 APU	616	1786	NA	NA
AMD Athlon 64 4000+	618	1784	3.13	\$197.95
AMD Sempron LE-1300	618	1785	51.55	\$12.00
Intel Atom N2800 @ 1.86GHz	621	1783	NA	NA
AMD Athlon LE-1640	623	1781	NA	NA
AMD E1-2100 APU	623	1782	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 450 @ 2.20GHz	623	1780	NA	NA
AMD Athlon II 170u	625	1779	20.89	\$29.95*
AMD Opteron 246	632	1778	5.80	\$108.95*
AMD V120	634	1777	NA	NA
AMD Sempron LE-1620	635	1776	NA	NA
AMD A4-1200 APU	638	1775	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
Intel Core 330 @ 1.60GHz	643	1774	NA	NA
VIA Nano L3600@2000MHz	645	1773	NA	NA
AMD Athlon 64 FX-53	646	1771	NA	NA
AMD V140	646	1772	49.76	\$13.00*
Intel Pentium D 830 @ 3.00GHz	648	1770	NA	NA
AMD Athlon X2 Dual Core L310	649	1768	NA	NA
AMD Opteron 250	649	1769	54.10	\$12.00
Intel Atom D510 @ 1.66GHz	654	1767	3.67	\$178.50
AMD Opteron 152	658	1765	NA	NA
Intel Atom K510 @ 1.66GHz	658	1766	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1764	NA	NA
AMD Athlon 1640B	668	1763	13.36	\$50.00*
Intel Celeron 925 @ 2.30GHz	672	1762	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1200 APU	673	1761	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1760	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	676	1759	NA	NA
AMD Sempron 150	680	1758	9.37	\$72.64*
AMD Athlon LE-1660	682	1757	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Celeron 900 @ 2.20GHz	684	1754	36.43	\$18.80*
Intel Celeron U3405 @ 1.07GHz	684	1755	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1756	NA	NA
AMD V160	686	1753	NA	NA
Intel Celeron G440 @ 1.60GHz	689	1752	15.33	\$44.99
AMD E1-1500 APU	692	1751	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
Intel Atom D525 @ 1.80GHz	701	1750	NA	NA
AMD Sempron 130	702	1749	28.13	\$24.99*
AMD Opteron 154	703	1748	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1746	NA	NA
Intel Pentium 5 2.66GHz	705	1747	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1745	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Pentium D 940 @ 3.20GHz	714	1744	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD G-T48E	716	1742	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1743	4.48	\$159.95*
Intel Core Duo L2300 @ 1.50GHz	719	1741	NA	NA
AMD E-350D APU	720	1740	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1739	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1738	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1737	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7100 @ 1.20GHz	727	1735	NA	NA
Intel Pentium T2310 @ 1.46GHz	727	1736	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1734	NA	NA
AMD Athlon 64 FX-57	730	1733	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1732	NA	NA
Intel Core Duo T2300 @ 1.66GHz	738	1731	NA	NA
AMD Sempron 140	739	1730	77.94	\$9.49*
AMD E-350 APU	742	1729	NA	NA
AMD Athlon 64 FX-55	744	1727	4.14	\$179.95
Intel Pentium D 950 @ 3.40GHz	744	1728	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1726	41.83	\$17.95*
AMD G-T56E	751	1725	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-52	753	1724	NA	NA
AMD E-350	754	1723	NA	NA
AMD Sempron LE-1640	759	1722	NA	NA
AMD Opteron 252	760	1721	12.00	\$63.36
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1720	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1719	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-450 APU	772	1716	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1717	NA	NA
Intel Core Duo T2350 @ 1.86GHz	772	1718	NA	NA
AMD Athlon X2 Dual Core 3250e	777	1714	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1715	NA	NA
Intel Celeron SU2300 @ 1.20GHz	781	1713	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1712	30.53	\$25.99*
AMD Athlon 64 FX-25	794	1711	NA	NA
AMD G-T56N	798	1710	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	800	1708	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1709	50.03	\$16.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Turion Dual-Core RM-72	806	1707	21.22	\$38.00*
AMD Sempron 145	807	1706	8.50	\$94.92
AMD Athlon Neo X2 Dual Core L335	809	1705	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1704	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1703	3.03	\$269.43*
AMD E2-1800 APU	826	1702	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1701	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1700	NA	NA
AMD E1-6010 APU	832	1698	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	832	1699	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1697	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1696	NA	NA
Intel Pentium T2370 @ 1.73GHz	835	1695	NA	NA
Intel Pentium T2330 @ 1.60GHz	836	1694	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1693	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1692	24.03	\$34.95*
AMD Turion Neo X2 Dual Core L625	841	1691	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7300 @ 1.40GHz	841	1690	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1689	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1688	NA	NA
AMD Sempron 2650 APU with Radeon R3	845	1687	26.44	\$31.99
Intel Core2 Duo L7400 @ 1.50GHz	846	1686	NA	NA
AMD E2-2000 APU	847	1685	NA	NA
Intel Core Duo T2450 @ 2.00GHz	847	1684	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1683	14.80	\$57.74*
Intel 1300 @ 1.66GHz	857	1682	NA	NA
AMD Athlon II Neo K345 Dual-Core	859	1681	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1680	21.63	\$39.99
Intel Celeron N2815 @ 1.86GHz	866	1679	NA	NA
Intel Celeron N2807 @ 1.58GHz	868	1677	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	868	1678	NA	NA
AMD Sempron Dual Core 2100	869	1676	22.29	\$39.00*
AMD Turion X2 Dual Core L510	871	1674	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1675	5.28	\$165.00
AMD Turion 64 X2 Mobile TL-56	872	1673	1.75	\$498.78*
Intel Pentium SU4100 @ 1.30GHz	873	1672	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5400 @ 1.20GHz	875	1671	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1670	7.30	\$119.99*
AMD Athlon 64 X2 Dual-Core TK-42	879	1668	NA	NA
AMD E1-2500 APU	879	1669	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1667	12.10	\$72.74*
AMD Turion Dual-Core RM-70	886	1666	59.10	\$15.00*
AMD Athlon X2 Dual Core 6850e	889	1664	NA	NA
AMD Turion Dual-Core RM-75	889	1665	80.89	\$10.99*
Intel Core2 Duo U7300 @ 1.30GHz	890	1663	NA	NA
AMD E1-6015 APU	891	1662	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1661	NA	NA
AMD Opteron 165	899	1660	16.65	\$53.99*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1659	1.19	\$759.00*
Intel Celeron N3050 @ 1.60GHz	907	1658	4.28	\$212.00*
Intel Atom Z3735F @ 1.33GHz	909	1657	16.63	\$54.70
Intel Atom Z3735G @ 1.33GHz	911	1656	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	1655	NA	NA
AMD Turion II Neo N40L Dual-Core	913	1654	NA	NA
Athlon Dual Core 4050e	914	1653	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1652	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
AMD Athlon 64 X2 Dual-Core TK-57	920	1650	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1651	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1649	NA	NA
AMD Opteron 1210	923	1647	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1648	46.17	\$19.99*
Intel Atom Z3736F @ 1.33GHz	925	1646	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	925	1645	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1644	7.94	\$117.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-60	931	1643	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1642	NA	NA
Intel T1400 @ 1.73GHz	935	1641	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1640	7.08	\$132.56*
Intel Celeron 847 @ 1.10GHz	941	1637	2.99	\$315.00*
Intel Core Duo T2600 @ 2.16GHz	941	1639	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1638	NA	NA
AMD Athlon 64 X2 QL-66	942	1636	NA	NA
Intel Pentium T2390 @ 1.86GHz	943	1635	NA	NA
AMD E1-7010 APU	944	1634	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1633	NA	NA
AMD Sempron Dual Core 4700	948	1631	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1632	NA	NA
AMD Athlon 64 X2 TK-55	955	1630	NA	NA
AMD Turion 64 X2 Mobile TL-58	956	1629	NA	NA
AMD Athlon 64 X2 3800+	958	1628	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel Atom C2358 @ 1.74GHz	961	Insufficient data	NA	NA
AMD Opteron 256	963	1626	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 265	963	1627	6.02	\$159.95*
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel T1500 @ 1.86GHz	965	1625	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1623	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1624	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1622	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1621	NA	NA
AMD Opteron 1210 HE	971	1620	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1619	16.21	\$60.00*
Intel Celeron 1019Y @ 1.00GHz	972	1618	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1617	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1616	NA	NA
AMD Athlon 64 X2 QL-64	978	1615	NA	NA
Intel 1400 @ 1.83GHz	980	1613	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1614	NA	NA
Intel Celeron N2820 @ 2.13GHz	981	1612	6.07	\$161.87*
AMD Sempron Dual Core 2300	982	1611	23.39	\$41.99*
Intel Celeron N2830 @ 2.16GHz	982	1610	NA	NA
AMD GX-222GC SOC	983	1609	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1608	36.49	\$26.99*
AMD Athlon 64 X2 TK-57	988	1607	NA	NA
Intel Celeron N2808 @ 1.58GHz	991	1606	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	993	1605	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1604	NA	NA
AMD Sempron Dual Core 2200	995	1602	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	995	1603	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1601	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	998	1600	66.59	\$15.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2160 @ 1.80GHz	999	1599	24.98	\$40.00
AMD Athlon 64 X2 Dual Core 3400+	1003	1598	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1006	1596	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1597	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1007	1595	NA	NA
AMD Athlon II X2 250u	1008	1594	28.86	\$34.95*
AMD Athlon X2 Dual Core LS-5800	1009	1593	NA	NA
Intel Celeron 847E @ 1.10GHz	1011	1592	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	1591	46.07	\$21.99*
AMD Opteron 1212	1015	1590	3.50	\$290.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1589	NA	NA
Intel 1500 @ 2.00GHz	1024	1587	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1588	NA	NA
AMD Athlon 64 X2 QL-62	1025	1586	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1584	NA	NA
Intel Atom Z3740D @ 1.33GHz	1028	1585	NA	NA
Intel Celeron N3060 @ 1.60GHz	1035	1583	NA	NA
Intel Celeron N2840 @ 2.16GHz	1036	1582	NA	NA
AMD Athlon 64 X2 QL-65	1037	1579	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1580	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1037	1581	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1577	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1578	9.91	\$105.00
Intel Celeron J3060 @ 1.60GHz	1042	1575	NA	NA
Intel Xeon 3.73GHz	1042	1576	NA	NA
Intel Pentium T3200 @ 2.00GHz	1043	1574	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1573	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	1572	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1570	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1571	NA	NA
Intel Celeron E1400 @ 2.00GHz	1052	1569	13.17	\$79.95
Intel Core2 Duo E4300 @ 1.80GHz	1055	1568	12.91	\$81.74*
Intel Celeron T1700 @ 1.83GHz	1058	1567	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1061	1566	35.46	\$29.95*
Intel Atom Z3740 @ 1.33GHz	1064	1565	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	1564	8.69	\$122.59
AMD Athlon II Dual-Core M340	1065	1563	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1562	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	1561	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1078	1560	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1559	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1558	59.99	\$18.00
AMD Sempron Dual Core 4900	1081	1556	NA	NA
Athlon Dual Core 4450e	1081	1557	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1555	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1554	NA	NA
AMD Opteron 270	1083	1553	1.78	\$609.96
AMD GX-217GA SOC	1084	1552	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2129Y @ 1.10GHz	1087	1551	8.12	\$134.00*
Intel Pentium E2180 @ 2.00GHz	1087	1550	8.37	\$129.95*
AMD E2-3000 APU	1090	1549	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1548	21.83	\$49.99*
AMD Turion 64 X2 Mobile TL-62	1093	1547	3.52	\$311.00*
AMD Athlon Dual Core 4050e	1094	1546	NA	NA
AMD Turion 64 X2 Mobile TL-66	1094	1545	2.90	\$378.00*
AMD Athlon 64 X2 Dual Core BE-230	1095	1544	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1542	4.89	\$224.26*
Intel Pentium 957 @ 1.20GHz	1095	1543	8.18	\$134.00*
Celeron Dual-Core T3000 @ 1.80GHz	1096	1541	NA	NA
AMD Opteron 170	1097	1540	NA	NA
AMD E2-3000M APU	1100	1539	55.02	\$20.00*
AMD Athlon 64 X2 Dual Core 4200+	1101	1538	5.37	\$204.95
AMD Athlon Dual Core 4450e	1103	1537	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1535	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1536	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1534	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1114	1533	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1119	1531	23.83	\$46.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7250 @ 2.00GHz	1119	1532	5.56	\$201.48*
Intel Pentium T3400 @ 2.16GHz	1120	1530	70.03	\$16.00*
AMD Athlon II X2 260u	1124	1529	13.48	\$83.44*
AMD Athlon II Dual-Core M300	1126	1528	NA	NA
AMD Turion 64 X2 Mobile TL-64	1131	1527	28.73	\$39.39*
Intel Core2 Duo L9300 @ 1.60GHz	1132	1526	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1138	1525	NA	NA
Intel Celeron E1500 @ 2.20GHz	1141	1524	27.18	\$42.00
AMD Turion X2 Dual-Core Mobile RM-75	1142	1523	NA	NA
AMD Athlon 64 X2 QL-67	1144	1522	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1145	1521	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1520	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1519	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1149	1518	5.78	\$198.95
AMD Athlon II Dual-Core M320	1150	1517	38.35	\$30.00*
AMD A4-4355M APU	1153	1515	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1153	1516	10.68	\$108.00*
AMD Athlon II N330 Dual-Core	1154	1514	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1513	105.07	\$11.00*
Athlon 64 Dual Core 4200+	1156	1512	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1510	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1511	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1509	NA	NA
AMD Turion 64 X2 Mobile TL-68	1161	1508	12.91	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	1507	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1506	NA	NA
AMD Opteron 1216 HE	1172	1505	NA	NA
Intel Core i3-380UM @ 1.33GHz	1173	1504	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7200 @ 2.00GHz	1173	1503	60.19	\$19.50
VIA QuadCore U4650 @ 1.0+ GHz	1173	1502	NA	NA
AMD Opteron 175	1175	1501	NA	NA
AMD Athlon Dual Core 4450B	1176	1500	69.21	\$17.00*
Intel Celeron P4500 @ 1.87GHz	1177	1499	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1497	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1498	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1496	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1190	1495	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1196	1494	38.61	\$30.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1197	1493	85.62	\$13.99
Intel Celeron 867 @ 1.30GHz	1199	1492	NA	NA
Intel Pentium E2200 @ 2.20GHz	1200	1491	40.03	\$29.99*
AMD A4-3300M APU	1201	1490	60.05	\$20.00*
Intel Atom x5-Z8300 @ 1.44GHz	1201	1489	8.58	\$139.99
Intel Core2 Duo T5850 @ 2.16GHz	1205	1488	241.57	\$4.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1487	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1486	NA	NA
AMD Athlon II P320 Dual-Core	1219	1485	81.33	\$15.00*
AMD Athlon 64 X2 Dual Core 4600+	1220	1484	29.76	\$41.00*
Intel Celeron N2910 @ 1.60GHz	1221	1482	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 987 @ 1.50GHz	1221	1483	NA	NA
AMD Athlon 5200 Dual-Core	1225	1480	13.57	\$90.33*
AMD Athlon II N350 Dual-Core	1225	1481	NA	NA
AMD Athlon X2 Dual Core BE-2400	1225	1479	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1478	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1232	1477	82.21	\$14.99*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD A4-3305M APU	1237	1474	NA	NA
AMD Opteron 180	1237	1475	10.32	\$120.00*
Intel Xeon 5120 @ 1.86GHz	1237	1476	18.75	\$66.00
Intel Core i7-620UM @ 1.07GHz	1239	1473	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1244	1472	NA	NA
Intel Atom Z3770 @ 1.46GHz	1244	1471	NA	NA
Intel Pentium T4300 @ 2.10GHz	1247	1470	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1469	NA	NA
AMD Sempron X2 180	1252	1467	18.05	\$69.40*
Intel Pentium P6000 @ 1.87GHz	1252	1468	NA	NA
AMD A4-3330MX APU	1253	1466	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1465	22.89	\$55.00*
Intel Atom Z3775 @ 1.46GHz	1259	1464	35.98	\$35.00*
Intel Pentium 3560Y @ 1.20GHz	1259	1463	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1461	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1260	1462	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1265	1460	NA	NA
AMD Athlon II P340 Dual-Core	1266	1459	35.20	\$35.99*
Intel Core2 Duo T6570 @ 2.10GHz	1269	1458	31.75	\$39.99*
AMD Opteron 2212	1270	1457	97.74	\$13.00*
AMD Athlon 64 X2 Dual Core 4800+	1271	1456	7.95	\$159.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
AMD Opteron 280	1272	1455	1.70	\$748.66
AMD A4-3320M APU	1273	1453	36.38	\$35.00
AMD Athlon 5000 Dual-Core	1273	1454	25.46	\$50.00*
Intel Core2 Duo T7500 @ 2.20GHz	1273	1452	29.63	\$42.99*
AMD Opteron 1214	1276	1450	4.40	\$290.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1451	31.95	\$39.95*
Intel Core2 Duo E4500 @ 2.20GHz	1279	1449	36.56	\$34.99*
AMD A6-4455M APU	1281	1447	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1448	36.62	\$34.99
AMD Athlon 64 X2 4200+	1285	1446	4.16	\$308.95*
Intel Core2 Duo SL9400 @ 1.86GHz	1287	1445	5.09	\$253.00*
Intel Core i5-470UM @ 1.33GHz	1288	1444	NA	NA
AMD Opteron 275	1291	1443	19.87	\$64.99
Intel Pentium T4400 @ 2.20GHz	1292	1442	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1441	NA	NA
Intel Atom Z3775D @ 1.49GHz	1296	1439	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1440	19.71	\$65.76*
AMD Turion II Dual-Core Mobile M520	1298	1438	17.90	\$72.55*
AMD Opteron 1214 HE	1299	1436	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1299	1437	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T8100 @ 2.10GHz	1301	1435	93.05	\$13.99*
Intel Core2 Duo T6500 @ 2.10GHz	1302	1434	86.88	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1303	1432	NA	NA
AMD Athlon Dual Core 5000B	1303	1433	13.72	\$95.00*
AMD Athlon Dual Core 5600B	1304	1431	NA	NA
Intel Celeron G470 @ 2.00GHz	1305	1430	NA	NA
Intel Celeron 877 @ 1.40GHz	1306	1429	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1307	1428	65.41	\$19.99*
AMD A4-3310MX APU	1308	1425	NA	NA
AMD Opteron 1212 HE	1308	1427	NA	NA
Intel Celeron B800 @ 1.50GHz	1308	1426	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1424	37.47	\$35.00
AMD Athlon 64 X2 Dual Core 5000+	1316	1422	3.97	\$331.49*
AMD Turion II Dual-Core Mobile M500	1316	1423	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1321	1421	NA	NA
AMD Athlon Dual Core 4850e	1322	1420	33.90	\$39.00*
Intel Celeron 887 @ 1.50GHz	1322	1419	NA	NA
Athlon Dual Core 4850e	1327	1418	NA	NA
AMD Athlon II P360 Dual-Core	1329	1417	69.98	\$19.00
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1416	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1415	NA	NA
AMD Athlon Dual Core 5200B	1337	1414	NA	NA
Intel Pentium P6100 @ 2.00GHz	1339	1413	89.91	\$14.90
Intel Core2 Duo T7600 @ 2.33GHz	1344	1412	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1411	8.97	\$150.00*
Intel Celeron B810 @ 1.60GHz	1346	1410	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1409	NA	NA
AMD Athlon II X2 270u	1350	1407	19.96	\$67.67*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4500 @ 2.30GHz	1350	1408	NA	NA
AMD Opteron 1216	1352	1405	24.66	\$54.85*
Intel Pentium P6200 @ 2.13GHz	1352	1406	36.56	\$36.99*
AMD Turion II P520 Dual-Core	1353	1404	NA	NA
AMD Athlon Dual Core 5050e	1354	1403	22.57	\$60.00*
AMD Opteron 2214	1358	1402	2.39	\$569.00*
AMD Opteron 185	1359	1401	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1400	4.69	\$290.00*
Intel Pentium P6300 @ 2.27GHz	1363	1399	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Core i5-540UM @ 1.20GHz	1364	1398	NA	NA
AMD Athlon 64 X2 4600+	1365	1397	3.90	\$349.95*
Athlon 64 Dual Core 4800+	1370	1396	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1394	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1375	1395	NA	NA
AMD Athlon II X2 210e	1376	1393	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1379	1392	NA	NA
Intel Xeon E5502 @ 1.87GHz	1381	1391	32.89	\$42.00
AMD Athlon 64 X2 Dual Core 5200+	1385	1390	26.09	\$53.09*
AMD Turion II Ultra Dual-Core Mobile M600	1385	1389	60.24	\$23.00
Intel Celeron E3200 @ 2.40GHz	1386	1388	26.68	\$51.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6600 @ 2.20GHz	1388	1387	139.00	\$9.99*
Intel Xeon 5130 @ 2.00GHz	1391	1386	8.03	\$173.25
Intel Core2 Duo E4600 @ 2.40GHz	1393	1385	34.84	\$39.99*
Intel Core i5-520UM @ 1.07GHz	1394	1384	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1383	NA	NA
AMD Opteron 2220 SE	1398	1382	NA	NA
Intel Celeron E3300 @ 2.50GHz	1398	1381	19.98	\$70.00
Intel Xeon E5205 @ 1.86GHz	1401	1380	140.28	\$9.99
Intel Atom E3845 @ 1.91GHz	1403	1378	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1379	18.71	\$75.00
Intel Celeron 1007U @ 1.50GHz	1411	1377	7.63	\$184.99*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1413	1376	NA	NA
AMD Opteron 2214 HE	1415	1375	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1419	1374	NA	NA
AMD Athlon Dual Core 5400B	1420	1373	NA	NA
AMD Athlon X2 440	1424	1372	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1427	1371	30.37	\$46.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1369	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1370	35.90	\$39.99*
AMD Turion II Ultra Dual-Core Mobile M620	1439	1368	NA	NA
Intel Celeron B820 @ 1.70GHz	1440	1367	NA	NA
AMD Opteron 1218 HE	1444	1366	NA	NA
AMD Athlon 7450 Dual-Core	1450	1365	NA	NA
Intel Celeron E3400 @ 2.60GHz	1451	1364	7.94	\$182.70
AMD Athlon 64 X2 Dual Core 5400+	1453	1363	27.43	\$52.99
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD Athlon 7550 Dual-Core	1456	1362	24.27	\$60.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2955U @ 1.40GHz	1461	1361	NA	NA
AMD GX-412HC	1462	1360	NA	NA
AMD Turion II P540 Dual-Core	1462	1359	48.93	\$29.89*
AMD Athlon II X2 4300e	1464	1357	NA	NA
AMD Opteron 290	1464	1356	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1358	NA	NA
Intel Pentium 997 @ 1.60GHz	1466	1355	NA	NA
AMD Opteron 1218	1468	1354	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1353	4.59	\$320.00*
AMD Opteron 285	1470	1352	NA	NA
AMD Athlon Dual Core 4850B	1471	1351	NA	NA
Intel Celeron N3160 @ 1.60GHz	1472	1350	NA	NA
AMD E2-3200 APU	1473	1349	NA	NA
Intel Xeon 3065 @ 2.33GHz	1473	1348	38.79	\$38.00*
AMD Athlon 64 X2 Dual Core 5600+	1478	1347	9.86	\$149.95*
Intel Celeron 2957U @ 1.40GHz	1479	1346	NA	NA
AMD A6-5345M APU	1481	1345	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1489	1344	6.96	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1490	1343	14.91	\$100.00*
Intel Xeon 3060 @ 2.40GHz	1493	1342	34.75	\$42.99
AMD Athlon 64 FX-74	1495	1341	2.99	\$499.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5200 @ 2.50GHz	1495	1340	13.60	\$109.99*
Athlon 64 Dual Core 5000+	1497	1339	NA	NA
AMD Turion II P560 Dual-Core	1502	1338	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1337	37.59	\$40.00*
AMD Athlon II X2 4450e	1504	1336	NA	NA
AMD A6-1450 APU	1514	1335	NA	NA
AMD Sempron X2 190	1516	1334	18.18	\$83.44*
AMD Opteron 2216	1518	1333	5.36	\$283.00*
AMD A4-3300 APU	1520	1332	20.08	\$75.73
Intel Core2 Duo P7550 @ 2.26GHz	1520	1331	6.61	\$229.99*
AMD Turion II N550 Dual-Core	1521	1330	NA	NA
AMD Athlon II X2 225	1526	1328	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1329	NA	NA
Intel Celeron B830 @ 1.80GHz	1533	1327	NA	NA
Intel Celeron N2920 @ 1.86GHz	1533	1326	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1325	17.07	\$90.00*
AMD A4 Micro-6400T APU	1540	1324	NA	NA
Athlon 64 Dual Core 5600+	1548	1323	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1322	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1555	1321	32.42	\$47.99*
Intel Pentium E5300 @ 2.60GHz	1557	1320	38.94	\$39.99*
AMD Athlon II N370 Dual-Core	1559	1319	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1561	1318	23.67	\$65.94
Intel Celeron 2980U @ 1.60GHz	1563	1317	NA	NA
Intel Core i3-2357M @ 1.30GHz	1573	1316	NA	NA
AMD Athlon X2 215	1575	1315	NA	NA
AMD Turion II N530 Dual-Core	1576	1314	52.56	\$30.00*
AMD Athlon 7750 Dual-Core	1577	1313	5.26	\$299.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3510 @ 1.99GHz	1578	1312	NA	NA
AMD Phenom 8250e Triple-Core	1579	1311	33.60	\$46.99*
AMD Phenom II P820 Triple-Core	1586	1310	NA	NA
AMD Athlon II X2 215	1590	1309	35.34	\$45.00*
Intel Xeon 5148 @ 2.33GHz	1590	1308	45.46	\$35.00
Intel Core2 Duo P9300 @ 2.26GHz	1591	1307	NA	NA
AMD Opteron 2218	1594	1306	25.16	\$63.36
AMD Athlon X2 240	1596	1305	NA	NA
Intel Celeron 1017U @ 1.60GHz	1597	1304	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1303	NA	NA
AMD Phenom 8250 Triple-Core	1599	1302	NA	NA
AMD A4-3400 APU	1603	1300	24.12	\$66.47
AMD Phenom II P650 Dual-Core	1603	1299	45.83	\$35.00*
Intel Pentium E5400 @ 2.70GHz	1603	1301	89.06	\$18.00
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD E2-3800 APU	1606	1298	NA	NA
AMD Opteron 1220	1612	1297	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1613	1296	49.64	\$32.50*
Athlon 64 Dual Core 5400+	1614	1294	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1295	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1615	1293	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4400M APU	1624	1292	NA	NA
AMD Athlon X2 255	1627	1291	NA	NA
AMD A6 PRO-7050B APU	1629	1290	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1631	1289	2.68	\$607.99*
Intel Pentium E5500 @ 2.80GHz	1633	1288	41.37	\$39.50
AMD Athlon II X2 4400e	1637	1287	NA	NA
AMD Athlon II X2 220	1639	1286	50.94	\$32.19
Intel Core2 Duo P8700 @ 2.53GHz	1643	1285	43.26	\$37.99*
Intel Core2 Duo E7200 @ 2.53GHz	1644	1284	8.66	\$189.95*
AMD Athlon II X2 240	1646	1283	47.11	\$34.95
Intel Xeon 5140 @ 2.33GHz	1655	1282	110.43	\$14.99
Intel Celeron N2930 @ 1.83GHz	1658	1280	NA	NA
Intel Pentium 2117U @ 1.80GHz	1658	1281	12.38	\$134.00*
AMD Turion II Ultra Dual-Core Mobile M640	1665	1279	NA	NA
AMD Phenom 8400 Triple-Core	1667	1278	NA	NA
Intel Celeron 1000M @ 1.80GHz	1667	1277	NA	NA
AMD Athlon II X2 235e	1669	1276	87.86	\$19.00*
AMD Athlon X2 240e	1670	1275	NA	NA
Intel Core i3-2365M @ 1.40GHz	1675	1274	NA	NA
AMD A6-7000	1676	1271	NA	NA
AMD Phenom II X2 B53	1676	1273	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1272	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1678	1270	5.91	\$284.00*
Intel Core2 Duo T9300 @ 2.50GHz	1678	1269	28.95	\$57.99*
AMD Phenom II X2 B57	1680	1268	NA	NA
AMD Phenom II N620 Dual-Core	1681	1266	33.47	\$50.25
Intel Core2 Duo E8135 @ 2.40GHz	1681	1267	NA	NA
AMD A4-3420 APU	1683	1265	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3850 APU with Radeon R3	1684	1264	45.57	\$36.96
AMD A4-4300M APU	1686	1262	31.73	\$53.15
AMD Athlon X2 250	1686	1263	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1261	NA	NA
AMD Athlon II X2 245	1690	1260	29.15	\$57.99
AMD Athlon II X2 245e	1690	1257	21.13	\$80.00*
AMD Phenom 8600 Triple-Core	1690	1258	31.91	\$52.99*
Intel Celeron 3205U @ 1.50GHz	1690	1259	NA	NA
Intel Core i3-2367M @ 1.40GHz	1692	1256	NA	NA
Intel Core i7-640UM @ 1.20GHz	1695	1255	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1254	NA	NA
AMD Opteron 2220	1701	1253	43.21	\$39.38
Intel Celeron 3755U @ 1.70GHz	1702	1252	NA	NA
Intel Pentium E6300 @ 2.80GHz	1702	1251	42.58	\$39.99*
AMD Athlon 7850 Dual-Core	1703	1250	8.13	\$209.65*
Intel Celeron N3150 @ 1.60GHz	1704	1249	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1704	1248	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1705	1247	23.36	\$73.00
AMD Athlon II X2 B22	1706	1246	47.47	\$35.95*
Intel Core2 Duo E6700 @ 2.66GHz	1707	1245	10.67	\$160.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9500	1710	1243	NA	NA
Intel Pentium 3556U @ 1.70GHz	1710	1244	NA	NA
AMD Athlon II X2 240e	1716	1242	49.12	\$34.95
Intel Celeron 3855U @ 1.60GHz	1716	1241	NA	NA
AMD A4-4020 APU	1718	1240	30.33	\$56.66
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1725	1239	40.05	\$43.10*
Intel Celeron G1101 @ 2.27GHz	1727	1237	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1238	NA	NA
AMD Phenom II P840 Triple-Core	1728	1236	NA	NA
Intel Pentium B950 @ 2.10GHz	1729	1235	NA	NA
Intel Pentium B940 @ 2.00GHz	1732	1234	NA	NA
AMD Phenom II N640 Dual-Core	1735	1232	NA	NA
Intel Pentium 3558U @ 1.70GHz	1735	1233	NA	NA
Intel Atom Z3795 @ 1.60GHz	1737	1231	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1737	1230	NA	NA
Intel Core i7-680UM @ 1.47GHz	1739	1229	NA	NA
Intel Celeron 1037U @ 1.80GHz	1744	1228	NA	NA
Intel Xeon 5150 @ 2.66GHz	1746	1227	145.55	\$12.00
Intel Core i3-2375M @ 1.50GHz	1749	1226	NA	NA
Intel Pentium E5700 @ 3.00GHz	1754	1224	28.22	\$62.16
Intel Xeon 3070 @ 2.66GHz	1754	1225	4.29	\$408.95*
Intel Core2 Duo T9400 @ 2.53GHz	1756	1223	35.14	\$49.99*
AMD Opteron 1222	1757	1222	NA	NA
AMD Athlon II X2 250	1760	1221	45.19	\$38.95*
AMD Phenom II P860 Triple-Core	1761	1220	NA	NA
AMD Athlon II X2 B26	1765	1217	56.95	\$31.00
Intel Core2 Duo E8135 @ 2.66GHz	1765	1219	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8800 @ 2.66GHz	1765	1218	30.98	\$56.99*
Intel Celeron B840 @ 1.90GHz	1766	1216	NA	NA
Intel Pentium E6500 @ 2.93GHz	1773	1215	35.47	\$49.99*
Intel Xeon W3503 @ 2.40GHz	1777	1214	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1213	71.21	\$24.99*
Intel Celeron N2940 @ 1.83GHz	1781	1212	NA	NA
AMD Phenom II P940 Quad-Core	1782	1211	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1786	1210	18.05	\$99.00*
AMD A4-4000 APU	1792	1209	44.48	\$40.31
AMD Athlon 64 FX-72	1794	1207	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1794	1208	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1206	6.01	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.42	\$213.38
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1802	1203	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1802	1204	5.30	\$340.00*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1205	NA	NA
Intel Core i3-330M @ 2.13GHz	1803	1202	78.56	\$22.95
Intel Pentium J2850 @ 2.41GHz	1803	1201	NA	NA
AMD Athlon X2 235e	1806	1200	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1820	1199	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5238 @ 2.66GHz	1823	1198	NA	NA
Intel Pentium N3520 @ 2.16GHz	1824	1197	NA	NA
Intel Celeron 3215U @ 1.70GHz	1827	1196	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1195	NA	NA
AMD A6-5357M APU	1831	1194	NA	NA
AMD A4-5150M APU	1836	1193	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1192	5.26	\$349.95*
AMD Athlon II X2 255	1841	1191	30.71	\$59.98*
AMD Athlon II X2 B24	1843	1190	46.14	\$39.95*
Intel Core i3-4010Y @ 1.30GHz	1847	1189	NA	NA
Intel Pentium 2127U @ 1.90GHz	1852	1188	13.82	\$134.00*
AMD Phenom II N660 Dual-Core	1854	1187	20.84	\$89.00*
AMD Athlon II X2 265	1856	1186	26.53	\$69.99*
AMD Phenom II X2 570	1859	1185	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1867	Insufficient data	NA	NA
Intel Pentium N3710 @ 1.60GHz	1868	1184	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1869	1183	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1182	NA	NA
Intel Celeron 1005M @ 1.90GHz	1871	1181	NA	NA
AMD A10 Micro-6700T APU	1875	1180	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1179	23.44	\$79.99
Intel Pentium B960 @ 2.20GHz	1876	1178	38.30	\$48.99*
AMD Phenom II N830 Triple-Core	1882	1177	NA	NA
AMD Phenom 8450 Triple-Core	1883	1176	36.93	\$50.99*
Intel Celeron J1900 @ 1.99GHz	1884	1175	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1885	1174	75.42	\$25.00
AMD A4-5000 APU	1888	1172	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9600 @ 2.66GHz	1888	1173	NA	NA
Intel Pentium E6600 @ 3.06GHz	1888	1171	118.03	\$16.00
AMD Phenom II P920 Quad-Core	1890	1169	105.04	\$18.00*
Intel Core2 Duo E8200 @ 2.66GHz	1890	1170	NA	NA
AMD Phenom 9100e Quad-Core	1892	1168	10.52	\$179.81*
AMD Phenom II X2 545	1893	1167	19.73	\$95.99*
AMD Athlon II X2 260	1894	1166	39.46	\$48.00*
AMD A6-5350M APU	1895	1165	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1164	7.20	\$263.64*
Intel Pentium N3700 @ 1.60GHz	1904	1163	7.65	\$249.00*
AMD Athlon X2 340 Dual Core	1905	1162	63.55	\$29.99*
Intel Core i3-350M @ 2.27GHz	1907	1161	9.13	\$208.95*
AMD Athlon X2 260	1910	1159	NA	NA
Intel Pentium E5800 @ 3.20GHz	1910	1160	28.09	\$68.00
AMD A6-3400M APU	1914	1158	54.76	\$34.96
AMD Opteron 2224 SE	1919	1157	NA	NA
AMD GX-415GA SOC	1923	1156	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1923	1155	NA	NA
Intel Celeron J3160 @ 1.60GHz	1924	1154	NA	NA
AMD Phenom X3 8550	1929	1153	11.35	\$169.95*
AMD Phenom 8600B Triple-Core	1931	1152	36.45	\$52.99*
Intel Pentium N3530 @ 2.16GHz	1932	1151	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330E @ 2.13GHz	1935	1150	NA	NA
Intel Pentium G640T @ 2.40GHz	1939	1149	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1942	1147	23.13	\$84.00
Intel Celeron 3955U @ 2.00GHz	1942	1148	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1146	NA	NA
AMD Athlon II X2 250e	1949	1145	25.41	\$76.73*
Intel Core2 Duo T9600 @ 2.80GHz	1950	1144	30.01	\$64.99*
AMD R-460L APU	1954	1143	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1961	1142	29.95	\$65.50
Intel Pentium E6700 @ 3.20GHz	1964	1141	9.40	\$208.95*
AMD Phenom II N870 Triple-Core	1965	1140	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1139	NA	NA
Intel Pentium N3540 @ 2.16GHz	1967	1138	7.74	\$254.13*
Intel Core i7-610 @ 2.53GHz	1969	1137	NA	NA
Intel Pentium B970 @ 2.30GHz	1969	1136	38.62	\$50.99*
AMD A4-5300B APU	1976	1135	52.01	\$38.00*
AMD Phenom II N850 Triple-Core	1979	1134	79.18	\$25.00*
AMD A8-3500M APU	1985	1133	50.91	\$39.00*
AMD Athlon II X3 405e	1990	1131	24.88	\$79.99*
AMD Phenom II X2 B55	1990	1132	41.47	\$48.00*
Intel Xeon 5160 @ 3.00GHz	1994	1130	110.80	\$18.00
AMD Athlon II X2 270	1996	1129	27.73	\$71.99*
AMD A4-6300B APU	1997	1128	19.97	\$100.00*
Intel Core i7-660UM @ 1.33GHz	2001	1127	NA	NA
AMD A4-5300 APU	2003	1126	45.17	\$44.36
Intel Core2 Duo E8300 @ 2.83GHz	2005	1125	50.15	\$39.99*
AMD A4-5100 APU	2009	1124	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3805U @ 1.90GHz	2016	1123	NA	NA
AMD Phenom 8650 Triple-Core	2019	1122	40.39	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1121	NA	NA
AMD Athlon II X3 400e	2025	1120	18.85	\$107.43*
AMD A6-3500 APU	2028	1119	50.72	\$39.99*
Intel Core2 Duo P9700 @ 2.80GHz	2032	1118	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2033	1117	13.56	\$149.95*
AMD A6-3420M APU	2035	1116	NA	NA
Intel Core i3-370M @ 2.40GHz	2035	1115	37.71	\$53.99*
AMD Phenom 8450e Triple-Core	2037	1114	NA	NA
AMD Phenom II X2 550	2040	1113	20.40	\$99.99*
Intel Pentium E6800 @ 3.33GHz	2042	1112	19.75	\$103.43*
AMD Phenom II X2 555	2052	1111	6.84	\$299.95
Intel Core2 Duo T9800 @ 2.93GHz	2055	1110	4.85	\$423.89*
AMD Athlon 5150 APU with Radeon R3	2058	1109	51.52	\$39.95
HP Hexa-Core 2.0GHz	2062	1108	4.35	\$474.10*
Intel Pentium J2900 @ 2.41GHz	2066	1107	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	1106	25.90	\$79.99*
AMD Phenom II X2 560	2074	1105	18.74	\$110.69*
AMD Phenom 8750B Triple-Core	2077	1104	NA	NA
AMD Phenom 8850B Triple-Core	2080	1103	NA	NA
AMD Phenom 8750 Triple-Core	2087	1102	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2088	1100	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1101	NA	NA
AMD Athlon II X2 B28	2091	1098	48.64	\$43.00*
Intel Pentium B980 @ 2.40GHz	2091	1099	24.50	\$85.37*
AMD A6-3410MX APU	2094	1097	NA	NA
AMD Phenom II P960 Quad-Core	2097	1095	74.92	\$28.00*
Intel Core i7-620LM @ 2.00GHz	2097	1096	NA	NA
AMD A8-4555M APU	2100	1094	NA	NA
Intel Celeron G550T @ 2.20GHz	2100	1093	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1092	NA	NA
AMD Phenom II X2 511	2113	1091	NA	NA
AMD A4-6210 APU	2114	1090	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1089	NA	NA
Intel Core i5-430M @ 2.27GHz	2116	1088	19.25	\$109.99*
Intel Core i3-380M @ 2.53GHz	2120	1087	87.45	\$24.25
Intel Celeron 2950M @ 2.00GHz	2127	1086	NA	NA
AMD Phenom II X2 B59	2131	1084	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1085	NA	NA
Intel Core i5-450M @ 2.40GHz	2133	1083	66.77	\$31.95
AMD A6-5400K APU	2134	1082	61.00	\$34.99
AMD Phenom 9150e Quad-Core	2134	1081	NA	NA
Intel Core i5-2537M @ 1.40GHz	2141	1079	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2141	1080	2.52	\$851.00*
Intel Core2 Duo E8435 @ 3.06GHz	2149	1078	NA	NA
Intel Celeron G530 @ 2.40GHz	2150	1076	43.02	\$49.99*
Intel Core M-5Y10a @ 0.80GHz	2150	1077	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium J3710 @ 1.60GHz	2157	1075	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1074	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	16.56	\$131.00
AMD E2-7110 APU	2173	1073	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2175	1072	117.30	\$18.55
Intel Pentium G630T @ 2.30GHz	2182	1071	27.29	\$79.99*
AMD Athlon II X2 280	2183	1070	21.83	\$99.99*
AMD A6-5400B APU	2188	1069	20.83	\$105.04*
AMD Phenom II X2 565	2188	1068	11.82	\$185.20*
AMD Phenom II X620 Dual-Core	2189	1067	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2194	1066	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1065	7.58	\$290.00
AMD A4-7300 APU	2204	1064	55.12	\$39.99
Intel Core i3-4012Y @ 1.50GHz	2205	1063	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1062	NA	NA
AMD A8-3520M APU	2210	1061	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1060	NA	NA
AMD A4-6300 APU	2217	1059	69.33	\$31.99
Intel Core i5-3339Y @ 1.50GHz	2219	1058	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2220	1057	5.56	\$398.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-390M @ 2.67GHz	2221	1056	57.04	\$38.95
AMD Phenom 9500 Quad-Core	2222	1055	24.70	\$89.96*
AMD A6-8500P	2229	1052	NA	NA
AMD Athlon X2 370K Dual Core	2229	1054	NA	NA
Intel Xeon E3110 @ 3.00GHz	2229	1053	67.58	\$32.99
Intel Celeron G1820TE @ 2.20GHz	2230	1051	NA	NA
AMD Phenom II X3 700e	2232	1050	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
AMD A8-7050	2235	1048	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1049	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1047	11.18	\$200.00
AMD A6-6400B APU	2237	1045	NA	NA
AMD Phenom 8850 Triple-Core	2237	1046	NA	NA
AMD Athlon II X3 425e	2239	1044	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1043	NA	NA
AMD Phenom II X3 705e	2244	1041	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1042	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1040	NA	NA
AMD Athlon II X3 415e	2246	1039	29.95	\$75.00*
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD A6-3430MX APU	2251	1038	NA	NA
Intel Core i7-640LM @ 2.13GHz	2253	1037	NA	NA
AMD Athlon X3 425	2255	1036	NA	NA
AMD Opteron 8354	2255	1035	161.10	\$14.00
AMD Athlon X3 440	2256	1034	25.65	\$87.99
AMD A6-6420K APU	2257	1033	32.55	\$69.35*
Intel Pentium 4405Y @ 1.50GHz	2261	1032	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5310 @ 1.60GHz	2264	1031	45.30	\$50.00
Intel Xeon L3110 @ 3.00GHz	2273	1030	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	20.68	\$110.00
AMD A6-6400K APU	2277	1029	42.36	\$53.76
Intel Pentium 3550M @ 2.30GHz	2280	1028	NA	NA
AMD Opteron 2376	2283	1027	71.35	\$32.00*
AMD Athlon II X3 420e	2286	1026	19.45	\$117.52*
Intel Celeron G1620T @ 2.40GHz	2287	1025	54.46	\$42.00*
Intel Core i3-3217U @ 1.80GHz	2289	1024	6.60	\$347.12*
AMD A4 PRO-7300B APU	2290	1023	NA	NA
AMD Phenom II N930 Quad-Core	2291	1022	23.15	\$99.00*
Intel Core i5-4202Y @ 1.60GHz	2291	1021	NA	NA
Intel Core i3-2312M @ 2.10GHz	2297	1020	NA	NA
Intel Pentium 2020M @ 2.40GHz	2302	1019	17.18	\$134.00*
Intel Xeon E5320 @ 1.86GHz	2302	1018	27.91	\$82.50
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
Intel Core2 Duo E8500 @ 3.16GHz	2310	1017	93.72	\$24.65
Intel Pentium G620 @ 2.60GHz	2310	1016	12.94	\$178.50
Intel Pentium G6951 @ 2.80GHz	2311	1015	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	1014	17.58	\$131.59
Intel Xeon L5240 @ 3.00GHz	2313	1013	21.03	\$109.99
AMD Athlon X3 445	2314	1012	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9600 Quad-Core	2319	1011	16.56	\$140.00*
AMD GX-420CA SOC	2320	1010	NA	NA
Intel Core i5-2467M @ 1.60GHz	2323	1009	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9350e Quad-Core	2330	1008	11.95	\$194.99*
AMD Athlon II X3 425	2337	1007	55.72	\$41.96*
Intel Core i5-4210Y @ 1.50GHz	2343	1006	NA	NA
AMD A4-6320 APU	2346	1005	46.95	\$49.99*
Intel Celeron G1610T @ 2.30GHz	2349	1003	26.40	\$89.00*
Intel Core i5-460M @ 2.53GHz	2349	1004	24.96	\$94.13*
Intel Core i5-4200Y @ 1.40GHz	2352	1002	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1001	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1000	7.06	\$335.00
AMD A6-6310 APU	2371	999	NA	NA
AMD Phenom II X4 8700e	2377	998	NA	NA
AMD A8-3530MX APU	2379	997	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	996	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	994	NA	NA
Intel Pentium G630 @ 2.70GHz	2384	995	40.41	\$59.00
Intel Pentium G3320TE @ 2.30GHz	2389	993	NA	NA
Intel Xeon X5272 @ 3.40GHz	2389	992	14.48	\$165.00
Intel Pentium G645T @ 2.50GHz	2394	991	NA	NA
Intel Core i5-520M @ 2.40GHz	2395	990	36.85	\$65.00
AMD A6-5200 APU	2400	989	NA	NA
AMD Athlon X3 455	2401	988	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2406	987	37.60	\$64.00*
Intel Pentium 2030M @ 2.50GHz	2410	986	17.99	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	985	NA	NA
AMD Athlon II X4 600e	2417	983	18.56	\$130.23*
Intel Core i3-2310M @ 2.10GHz	2417	984	13.43	\$179.95*
Intel Core2 Duo E8600 @ 3.33GHz	2420	982	69.16	\$35.00
AMD A8-3510MX APU	2422	981	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	980	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i3-4010U @ 1.70GHz	2433	979	2.41	\$1,009.00
Intel Core i5-480M @ 2.67GHz	2438	978	44.38	\$54.95*
AMD A6-7470K	2446	977	36.62	\$66.80
Intel Core i5-540M @ 2.53GHz	2448	976	34.23	\$71.55
Intel Core i3-4005U @ 1.70GHz	2451	975	NA	NA
Intel Core i3-3227U @ 1.90GHz	2456	974	NA	NA
AMD Opteron 1352	2459	973	18.09	\$135.99*
AMD Phenom II X3 710	2461	972	29.12	\$84.53*
Intel Xeon E5240 @ 3.00GHz	2461	971	NA	NA
Intel Pentium G2020T @ 2.50GHz	2462	970	38.47	\$64.00*
Intel Core i3-4030Y @ 1.60GHz	2471	969	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	968	41.33	\$59.99*
Intel Core i7-2610UE @ 1.50GHz	2481	967	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 435	2484	966	15.53	\$159.95*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Celeron G1820T @ 2.40GHz	2487	965	59.23	\$42.00*
AMD A4-7210 APU	2491	964	NA	NA
Intel Core i5-5350U @ 1.80GHz	2493	963	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2496	962	NA	NA
Intel Celeron G1630 @ 2.80GHz	2498	961	31.23	\$79.99
Intel Xeon X5260 @ 3.33GHz	2498	960	12.07	\$207.00
Intel Xeon X5270 @ 3.50GHz	2499	959	NA	NA
AMD Phenom II N950 Quad-Core	2503	958	22.23	\$112.60*
AMD Athlon X4 605e	2505	957	NA	NA
Intel Core i3-2328M @ 2.20GHz	2506	956	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	955	19.13	\$131.06*
AMD Phenom FX-5000 Quad-Core	2508	954	NA	NA
AMD A8-6410 APU	2511	953	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
Intel Celeron G1610 @ 2.60GHz	2517	952	17.30	\$145.50
Intel Core i3-2330M @ 2.20GHz	2523	951	47.66	\$52.95*
Intel Pentium G640 @ 2.80GHz	2529	950	14.16	\$178.59*
AMD Phenom II N970 Quad-Core	2531	949	16.87	\$149.99*
AMD Opteron 3320 EE	2532	948	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2542	947	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2550	946	6.56	\$389.00*
Intel Core i5-4300Y @ 1.60GHz	2551	945	NA	NA
AMD Phenom 9550 Quad-Core	2558	944	25.59	\$99.97*
Intel Xeon E5335 @ 2.00GHz	2559	943	22.26	\$115.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5350 APU with Radeon R3	2566	942	59.69	\$42.99
AMD Athlon X3 435	2574	941	26.96	\$95.49*
AMD A6-7310 APU	2576	940	NA	NA
AMD Athlon II X3 440	2576	939	64.50	\$39.95
AMD Athlon II X3 445	2577	938	28.33	\$91.00*
AMD Opteron 1354	2578	937	8.32	\$309.97*
AMD A10-4655M APU	2579	936	NA	NA
AMD A8-5545M APU	2586	935	NA	NA
AMD Phenom 9600B Quad-Core	2590	934	17.60	\$147.19*
Intel Core i3-530 @ 2.93GHz	2591	933	74.05	\$35.00
Intel Pentium G840 @ 2.80GHz	2591	932	43.94	\$58.99
AMD Athlon II X4 6400e	2594	931	NA	NA
Intel Pentium G3220T @ 2.60GHz	2594	930	64.89	\$39.99*
AMD A8-7410 APU	2605	929	NA	NA
Intel Core i3-2348M @ 2.30GHz	2607	928	NA	NA
Intel Celeron G1620 @ 2.70GHz	2608	927	19.73	\$132.18
Intel Pentium G645 @ 2.90GHz	2611	926	16.33	\$159.95*
AMD A6-6420B APU	2612	Insufficient data	NA	NA
Intel Core i3-2350M @ 2.30GHz	2615	925	NA	NA
AMD A8-3550MX APU	2616	924	NA	NA
Intel Pentium G2010 @ 2.80GHz	2616	923	5.62	\$465.64*
Intel Pentium 3825U @ 1.90GHz	2629	922	NA	NA
Intel Core i5-560M @ 2.67GHz	2631	921	16.45	\$159.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2632	919	16.46	\$159.95*
Intel Celeron G1840T @ 2.50GHz	2632	920	NA	NA
AMD Opteron 2380	2640	918	165.06	\$16.00
AMD Phenom 9450e Quad-Core	2644	917	25.19	\$105.00*
AMD Phenom II X3 715	2649	916	31.17	\$84.99*
AMD Phenom II N830 3+1	2652	915	NA	NA
AMD A8-4500M APU	2657	914	NA	NA
AMD Phenom 9650 Quad-Core	2658	913	48.38	\$54.95
Intel Core i5-2557M @ 1.70GHz	2661	912	NA	NA
AMD A9-9410	2669	911	NA	NA
Intel Pentium G850 @ 2.90GHz	2684	910	26.85	\$100.00
Intel Core i3-4030U @ 1.90GHz	2685	909	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	908	NA	NA
AMD PRO A4-3350B APU	2691	Insufficient data	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
Intel Core i5-580M @ 2.67GHz	2695	907	NA	NA
AMD Phenom II X3 720	2698	906	35.99	\$74.99*
Intel Core i3-540 @ 3.07GHz	2701	905	24.56	\$109.98
Intel Celeron G1830 @ 2.80GHz	2705	904	45.79	\$59.07
AMD Phenom X4 Quad-Core GP-9830	2715	903	NA	NA
AMD A6-3600 APU	2733	902	39.07	\$69.95*
AMD A4 PRO-3340B	2736	901	NA	NA
AMD Phenom II X4 B15e	2736	900	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	899	45.75	\$59.95
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
AMD Athlon II X4 605e	2752	898	27.04	\$101.80*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	2752	897	36.71	\$75.00*
Intel Xeon L5335 @ 2.00GHz	2756	896	91.87	\$30.00
AMD Phenom 9750B Quad-Core	2760	895	NA	NA
AMD Opteron 1356	2765	893	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	894	NA	NA
Intel E3000 @ 3.40GHz	2767	892	NA	NA
Intel Core i7-2617M @ 1.50GHz	2769	891	NA	NA
Intel Core i7-620M @ 2.67GHz	2770	890	36.94	\$75.00
Intel Pentium G860 @ 3.00GHz	2773	889	32.63	\$84.99*
AMD A10-5745M APU	2774	888	NA	NA
Intel Xeon E5504 @ 2.00GHz	2776	887	86.76	\$32.00*
Intel Core i3-4025U @ 1.90GHz	2780	886	NA	NA
Intel Pentium G2020 @ 2.90GHz	2780	885	28.91	\$96.20*
AMD Phenom II X4 B05e	2781	884	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2785	883	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
Intel Celeron G1820 @ 2.70GHz	2796	882	59.10	\$47.31
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
AMD Athlon II X3 455	2800	881	28.01	\$99.99*
AMD A6-7400K APU	2804	880	51.00	\$54.99
Intel Core i7-2677M @ 1.80GHz	2808	879	NA	NA
Intel Xeon X3210 @ 2.13GHz	2810	878	14.34	\$196.00*
AMD Opteron 2356	2814	876	40.30	\$69.83
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	2814	877	15.61	\$180.30*
Intel Core M-5Y10c @ 0.80GHz	2816	875	10.02	\$281.00*
AMD Opteron 2350	2820	874	10.45	\$269.99*
AMD Phenom 9750 Quad-Core	2832	873	47.25	\$59.95
AMD Athlon II X4 610e	2835	872	40.52	\$69.99
AMD A8-7100 APU	2836	871	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	870	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	869	12.62	\$225.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	868	17.21	\$164.99*
AMD Athlon 5370 APU	2841	867	53.61	\$53.00
AMD A6-3620 APU	2843	866	47.40	\$59.99*
Intel Core i7-2637M @ 1.70GHz	2844	865	NA	NA
Intel Core i3-550 @ 3.20GHz	2846	864	31.63	\$89.99
AMD A8 PRO-7150B APU	2854	863	NA	NA
Intel Pentium G870 @ 3.10GHz	2874	862	13.33	\$215.59*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD Athlon II X4 615e	2885	861	48.90	\$59.00*
Intel Core i3-5005U @ 2.00GHz	2888	860	NA	NA
AMD Athlon X4 635	2891	858	23.71	\$121.99*
Intel Core i7-640M @ 2.80GHz	2891	859	30.68	\$94.25
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
AMD Athlon II X3 460	2904	857	18.16	\$159.99*
Intel Xeon E5405 @ 2.00GHz	2905	856	40.68	\$71.44
AMD A10-4657M APU	2906	854	NA	NA
AMD Athlon II X4 620e	2906	855	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	2907	853	58.15	\$50.00*
AMD A6 PRO-7400B	2913	852	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	851	NA	NA
AMD Athlon X4 620	2918	850	48.68	\$59.95*
Intel Pentium G2030 @ 3.00GHz	2922	849	14.35	\$203.60*
Intel Pentium G3260T @ 2.90GHz	2927	848	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	847	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	846	50.63	\$57.99
AMD Opteron 6134	2938	845	4.93	\$595.95*
AMD Opteron 4122	2942	844	11.32	\$259.95
AMD A8-5557M APU	2943	843	NA	NA
Intel Xeon E5345 @ 2.33GHz	2947	842	4.21	\$700.00
AMD Phenom FX-5200 Quad-Core	2948	841	NA	NA
AMD Opteron 2374 HE	2951	840	15.53	\$189.99*
AMD Athlon II X4 620	2966	839	49.49	\$59.95
Intel Pentium G3450T @ 2.90GHz	2967	838	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Celeron G3900T @ 2.60GHz	2980	837	NA	NA
AMD Phenom II X4 900e	2981	836	NA	NA
Intel Celeron G1840 @ 2.80GHz	2986	835	63.14	\$47.29
Intel Core2 Quad Q6600 @ 2.40GHz	2988	834	14.30	\$208.95
AMD A10-7300 APU	2991	832	NA	NA
AMD Phenom 7950 Quad-Core	2991	833	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y71 @ 1.20GHz	2991	831	10.65	\$281.00*
Intel Pentium G3240T @ 2.70GHz	2993	830	NA	NA
Intel Core i3-560 @ 3.33GHz	2995	829	24.97	\$119.98
AMD A8-5550M APU	3002	828	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	827	NA	NA
AMD Phenom 2 X4 12000	3005	826	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	825	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	824	NA	NA
AMD Phenom II X3 740	3009	823	33.82	\$88.99*
Intel Xeon E5506 @ 2.13GHz	3009	822	103.78	\$29.00*
Intel Pentium G3250T @ 2.80GHz	3012	821	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	820	NA	NA
AMD Phenom II X4 805	3016	819	17.34	\$173.99*
AMD R-464L APU	3019	818	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	817	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3027	816	18.94	\$159.88
Intel Pentium 4405U @ 2.10GHz	3031	815	NA	NA
AMD PRO A6-8550B	3042	Insufficient data	NA	NA
Quad-Core AMD Opteron 1389	3046	Insufficient data	NA	NA
AMD Phenom 9950 Quad-Core	3049	814	16.95	\$179.98*
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i7-720QM @ 1.60GHz	3050	813	31.84	\$95.80*
Intel Core i3-3110M @ 2.40GHz	3052	812	32.13	\$95.00*
Intel Core i3-5010U @ 2.10GHz	3052	811	7.63	\$399.95*
Intel Core m3-6Y30 @ 0.90GHz	3056	810	NA	NA
AMD Athlon X3 450	3064	809	38.80	\$78.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1381	3065	808	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3065	807	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
Intel Pentium G2120 @ 3.10GHz	3082	806	19.27	\$159.95*
AMD A10-5757M APU	3083	805	NA	NA
Intel Core i3-6100E @ 2.70GHz	3083	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3087	804	13.72	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3087	803	35.83	\$86.18*
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
AMD A6-8550	3104	802	NA	NA
AMD A10-4600M APU	3110	801	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	800	NA	NA
Intel Xeon X3220 @ 2.40GHz	3126	799	14.89	\$209.95
AMD Phenom II X4 905e	3131	798	16.10	\$194.46*
Intel Core i5-650 @ 3.20GHz	3133	797	14.92	\$209.97
AMD A8-3800 APU	3142	796	20.07	\$156.59*
Intel Core m5-6Y57 @ 1.10GHz	3147	795	NA	NA
Intel Core i5-2410M @ 2.30GHz	3153	794	17.03	\$185.25*
AMD Phenom II X3 B75	3157	793	NA	NA
AMD Phenom 9850B Quad-Core	3160	792	NA	NA
Intel Core i3-5015U @ 2.10GHz	3160	791	NA	NA
AMD Phenom II X4 810	3162	789	27.27	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	790	14.31	\$220.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 631 Quad-Core	3164	788	158.33	\$19.99*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Athlon II X4 630	3169	787	25.36	\$124.99*
AMD Athlon X4 640	3172	786	NA	NA
Intel Core i3-2120T @ 2.60GHz	3172	785	10.73	\$295.59
AMD Opteron 2378	3179	784	17.76	\$179.00*
Intel Pentium G3220 @ 3.00GHz	3180	783	46.19	\$68.84
Intel Core2 Quad Q9300 @ 2.50GHz	3191	782	31.60	\$101.00
AMD A8-3820 APU	3196	781	39.97	\$79.99*
Intel Core i3-5020U @ 2.20GHz	3200	780	6.97	\$459.00*
AMD A6-3650 APU	3202	779	53.38	\$59.99*
Intel Core i7-2630UM @ 1.60GHz	3204	778	NA	NA
Intel Core i5-3337U @ 1.80GHz	3209	777	14.27	\$225.00*
Intel Core i5-661 @ 3.33GHz	3211	776	11.68	\$275.00
Intel Xeon E5507 @ 2.27GHz	3211	775	6.98	\$460.00*
Intel Core i3-4000M @ 2.40GHz	3213	774	40.68	\$79.00
Intel Core i7-740QM @ 1.73GHz	3222	773	14.35	\$224.54
Intel Core2 Quad Q9100 @ 2.26GHz	3223	772	8.35	\$385.89*
Intel Core i3-3120M @ 2.50GHz	3224	770	27.33	\$117.99*
Intel Pentium G2130 @ 3.20GHz	3224	771	37.93	\$85.00
Intel Core2 Quad Q8400 @ 2.66GHz	3226	769	30.50	\$105.78
Intel Pentium G3240 @ 3.10GHz	3242	768	55.09	\$58.86
AMD A6-3670 APU	3245	767	26.89	\$120.00*
Intel Core i3-4330TE @ 2.40GHz	3251	766	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	765	NA	NA
Intel Core i7-820QM @ 1.73GHz	3257	764	15.87	\$205.28*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400T @ 2.90GHz	3258	763	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
Intel Core i5-4200U @ 1.60GHz	3259	762	NA	NA
AMD FX-7500 APU	3265	761	NA	NA
Intel Core i5-2430M @ 2.40GHz	3273	760	16.37	\$199.95*
Intel Core m5-6Y54 @ 1.10GHz	3281	759	NA	NA
AMD Athlon II X4 635	3284	758	27.38	\$119.99*
AMD Phenom II X3 B77	3288	757	NA	NA
AMD A10 PRO-7350B APU	3293	756	NA	NA
Intel Core i5-660 @ 3.33GHz	3293	755	15.68	\$209.99
Intel Xeon E5410 @ 2.33GHz	3294	754	14.97	\$220.00
Intel Core i5-2415M @ 2.30GHz	3295	753	NA	NA
Intel Xeon X5355 @ 2.66GHz	3297	752	134.61	\$24.50
AMD Phenom II X4 910	3298	751	32.98	\$100.00*
Intel Core i5-2435M @ 2.40GHz	3304	750	NA	NA
Intel Pentium G3250 @ 3.20GHz	3306	749	58.02	\$56.99
Intel Xeon X3323 @ 2.50GHz	3308	748	46.61	\$70.99*
Intel Core i5-2515E @ 2.50GHz	3313	747	NA	NA
Intel Core i5-655K @ 3.20GHz	3325	746	NA	NA
Intel Celeron G3900 @ 2.80GHz	3334	745	72.17	\$46.20
Intel Core2 Quad Q6700 @ 2.66GHz	3336	744	15.17	\$220.00*
Intel Atom C2750 @ 2.41GHz	3344	743	NA	NA
AMD Athlon II X4 640	3347	742	33.88	\$98.79
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-670 @ 3.47GHz	3349	741	30.73	\$109.00
AMD A10-5750M APU	3365	740	NA	NA
Intel Core i3-3130M @ 2.60GHz	3368	739	NA	NA
Intel Xeon X3430 @ 2.40GHz	3368	738	14.48	\$232.63*
Intel Core i5-4210U @ 1.70GHz	3377	737	NA	NA
AMD A8-8600P	3385	736	NA	NA
AMD Phenom II X4 B93	3391	735	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	734	NA	NA
Intel Core i5-2450M @ 2.50GHz	3398	733	69.44	\$48.95
AMD Phenom II X4 910e	3402	732	21.67	\$156.99*
Intel Core2 Quad Q9400 @ 2.66GHz	3420	731	68.42	\$50.00
AMD A8-7200P	3424	730	NA	NA
Intel Core i7-840QM @ 1.87GHz	3427	729	11.82	\$289.96*
AMD Phenom II X4 B40	3428	728	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3433	727	NA	NA
AMD A8-6500T APU	3437	725	NA	NA
Intel Xeon X3320 @ 2.50GHz	3437	726	10.11	\$339.99*
AMD Athlon II X4 641 Quad-Core	3438	724	11.12	\$309.18*
Intel Pentium G3420 @ 3.20GHz	3443	723	32.57	\$105.71
AMD Phenom II X4 B35	3447	722	NA	NA
Intel Pentium G2140 @ 3.30GHz	3448	721	43.12	\$79.99
AMD Phenom II X4 820	3453	720	38.38	\$89.99*
Intel Core i5-4250U @ 1.30GHz	3455	719	9.79	\$352.00*
AMD Phenom II X4 920	3457	718	24.70	\$140.00*
AMD A10-8780P	3458	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	717	29.82	\$116.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5607 @ 2.27GHz	3459	716	16.92	\$204.46*
Intel Xeon X3230 @ 2.66GHz	3466	715	11.17	\$310.51*
Intel Core i3-4100M @ 2.50GHz	3471	714	NA	NA
Intel Pentium G3260 @ 3.30GHz	3475	713	58.77	\$59.14
AMD Phenom II X4 925	3476	711	21.73	\$159.99*
Intel Pentium G3440 @ 3.30GHz	3476	712	38.63	\$89.99
Intel Core i7-3689Y @ 1.50GHz	3485	710	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	709	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	708	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	707	11.90	\$293.21*
Intel Pentium G3430 @ 3.30GHz	3490	706	31.62	\$110.38
Intel Pentium G4500T @ 3.00GHz	3500	705	NA	NA
Intel Core i3-6100U @ 2.30GHz	3502	704	6.80	\$515.00*
AMD Phenom II X4 830	3503	703	53.92	\$64.98*
AMD Athlon II X4 650	3505	701	21.04	\$166.60*
Intel Xeon E5-2603 @ 1.80GHz	3505	702	15.54	\$225.57
AMD Athlon II X4 645	3511	700	34.50	\$101.80*
Intel Core i5-3427U @ 1.80GHz	3515	699	8.37	\$420.05*
Quad-Core AMD Opteron 1385	3516	698	45.09	\$77.99*
AMD A8-3850 APU	3518	697	24.48	\$143.69*
AMD Phenom II X4 B45	3518	696	NA	NA
AMD A10-8700P	3519	695	NA	NA
Intel Xeon L5420 @ 2.50GHz	3522	694	33.70	\$104.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4260U @ 1.40GHz	3537	693	NA	NA
AMD Opteron 2384	3538	Insufficient data	4.21	\$840.00*
AMD Opteron 2386 SE	3538	692	NA	NA
AMD Phenom II X4 840	3540	691	22.13	\$160.00*
Intel Xeon X5365 @ 3.00GHz	3540	690	17.49	\$202.42
AMD Phenom II X4 B25	3541	689	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3551	688	NA	NA
Intel Xeon L3360 @ 2.83GHz	3552	Insufficient data	37.43	\$94.90*
Intel Core i5-2520M @ 2.50GHz	3553	687	13.63	\$260.76*
Intel Xeon E5420 @ 2.50GHz	3553	686	96.07	\$36.99
Intel Xeon E3-1220L @ 2.20GHz	3563	685	NA	NA
Intel Core i5-680 @ 3.60GHz	3564	684	11.50	\$310.00
AMD Phenom II X4 850	3567	683	32.00	\$111.49*
Intel Core i5-5250U @ 1.60GHz	3576	682	8.09	\$441.89*
Intel Core i5-3437U @ 1.90GHz	3587	681	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3589	680	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	679	51.42	\$69.89
AMD Athlon X4 645	3595	678	NA	NA
AMD A8-3870K APU	3601	677	25.73	\$139.99*
Intel Core i7-3517U @ 1.90GHz	3605	676	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	675	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	674	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	673	NA	NA
Intel Xeon X3330 @ 2.66GHz	3617	672	38.49	\$94.00
AMD Athlon II X4 651 Quad-Core	3620	671	20.33	\$178.04
Intel Core i5-3610ME @ 2.70GHz	3635	670	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5157U @ 2.50GHz	3641	669	NA	NA
Intel Core i3-2100 @ 3.10GHz	3642	668	25.12	\$145.00
Intel Core2 Extreme Q6800 @ 2.93GHz	3642	667	3.24	\$1,125.00*
AMD Phenom II X4 940	3643	666	34.71	\$104.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3648	665	14.76	\$247.23*
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	664	NA	NA
AMD Phenom II X4 840T	3658	663	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3675	662	16.26	\$225.98
Intel Pentium G4400 @ 3.30GHz	3676	661	62.55	\$58.78
Intel Core i3-3220T @ 2.80GHz	3687	659	20.49	\$179.99
Intel Core i3-3240T @ 2.90GHz	3687	660	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3688	658	24.59	\$149.99*
Intel Core i5-4310U @ 2.00GHz	3691	657	NA	NA
AMD A10-6700T APU	3693	656	25.16	\$146.79
Intel Core i3-2105 @ 3.10GHz	3707	655	12.19	\$304.10*
Intel Xeon L5506 @ 2.13GHz	3715	654	5.31	\$700.00
Intel Core2 Extreme Q6850 @ 3.00GHz	3723	653	2.49	\$1,495.95*
AMD Phenom II X4 945	3724	651	23.28	\$160.00*
Intel Pentium G3470 @ 3.60GHz	3724	652	34.83	\$106.93
Intel Core i5-750 @ 2.67GHz	3733	650	15.56	\$239.99
Intel Core i7-4610Y @ 1.70GHz	3738	649	NA	NA
AMD A10-7400P	3741	648	NA	NA
Intel Core i5-4300U @ 1.90GHz	3741	647	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2540M @ 2.60GHz	3744	646	65.74	\$56.95
AMD Phenom II X4 B50	3745	645	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	644	NA	NA
Intel Core i5-5300U @ 2.30GHz	3758	643	7.30	\$515.00*
AMD Phenom II X4 973	3759	642	NA	NA
Intel Celeron G3920 @ 2.90GHz	3760	641	86.04	\$43.71
Intel Pentium G3450 @ 3.40GHz	3763	640	42.26	\$89.06
Intel Core i5-3210M @ 2.50GHz	3788	639	17.23	\$219.95*
Intel Core i7-4500U @ 1.80GHz	3791	638	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	637	12.31	\$308.47
AMD A10-9600P	3807	636	NA	NA
Intel Core i7-2620M @ 2.70GHz	3811	635	34.65	\$110.00
AMD Opteron 8439 SE	3813	Insufficient data	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3813	634	11.37	\$335.25*
AMD Athlon II X4 553	3814	633	NA	NA
Intel Core i3-2102 @ 3.10GHz	3817	632	NA	NA
Intel Core i3-6100H @ 2.70GHz	3820	631	NA	NA
Intel Core i7-920XM @ 2.00GHz	3821	630	23.09	\$165.55*
AMD Athlon II X4 555	3825	629	NA	NA
AMD A8-5500B APU	3831	627	NA	NA
Intel Atom C2750 @ 2.40GHz	3831	628	17.63	\$217.32
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
AMD Phenom II X4 960T	3848	626	32.13	\$119.70
Intel Xeon L5430 @ 2.66GHz	3852	625	26.84	\$143.50
Intel Core i7-3537U @ 2.00GHz	3858	624	NA	NA
Intel Xeon E5430 @ 2.66GHz	3862	623	47.69	\$81.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3353 @ 2.66GHz	3862	622	51.51	\$74.99
AMD Phenom II X4 B95	3863	621	17.17	\$225.00*
Intel Core i3-4110M @ 2.60GHz	3873	620	NA	NA
Intel Core i3-2120 @ 3.30GHz	3877	619	33.14	\$116.99
AMD Phenom II X4 B55	3906	618	NA	NA
Intel Core i5-3230M @ 2.60GHz	3911	617	17.39	\$225.00*
Intel Xeon X3350 @ 2.66GHz	3915	616	43.51	\$89.99*
Intel Core i5-760 @ 2.80GHz	3920	615	21.78	\$179.99
Intel Core i7-2640M @ 2.80GHz	3920	614	21.15	\$185.36
Intel Xeon L3426 @ 1.87GHz	3922	613	8.72	\$450.00*
Intel Core i7-4550U @ 1.50GHz	3926	612	NA	NA
Intel Core i7-4510U @ 2.00GHz	3928	611	NA	NA
Intel Core i5-6200U @ 2.30GHz	3936	610	NA	NA
Intel Core i7-3667U @ 2.00GHz	3937	609	NA	NA
AMD Phenom Ultra X4 24500	3945	608	NA	NA
AMD Athlon X4 740 Quad Core	3947	606	14.25	\$277.00*
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	607	NA	NA
Intel Core i3-3210 @ 3.20GHz	3971	605	29.42	\$135.00
Intel Pentium G3258 @ 3.20GHz	3977	604	56.83	\$69.99
AMD Phenom II X4 B97	3983	603	NA	NA
Intel Core i3-2125 @ 3.30GHz	3986	602	16.61	\$239.95
AMD A8-5500 APU	3993	600	30.86	\$129.41
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 955	3993	601	33.28	\$119.99*
Intel Core i7-5500U @ 2.40GHz	4002	599	NA	NA
AMD Opteron 3350 HE	4009	598	NA	NA
Intel Pentium G4500 @ 3.50GHz	4010	597	57.38	\$69.89
Intel Core i5-3320M @ 2.60GHz	4012	596	33.91	\$118.33
Intel Core i7-4650U @ 1.70GHz	4029	595	NA	NA
AMD FX-4100 Quad-Core	4036	594	9.69	\$416.62*
Intel Xeon E5462 @ 2.80GHz	4038	593	19.33	\$208.95*
Intel Core i5-4200M @ 2.50GHz	4041	592	22.46	\$179.99*
Intel Xeon E5440 @ 2.83GHz	4042	591	144.37	\$28.00
Intel Core2 Quad Q9550 @ 2.83GHz	4044	590	37.11	\$109.00
AMD PRO A10-8700B	4048	589	NA	NA
Intel Core i5-4258U @ 2.40GHz	4050	588	NA	NA
Intel Core i3-2130 @ 3.40GHz	4064	587	19.45	\$209.00
Intel Core i7-940XM @ 2.13GHz	4075	586	NA	NA
Intel Core i3-4130T @ 2.90GHz	4093	585	16.47	\$248.50*
Intel Xeon X3360 @ 2.83GHz	4096	584	65.04	\$62.99
AMD Phenom II X4 B60	4104	583	NA	NA
AMD FX-7600P	4114	582	NA	NA
Intel Core i3-4350T @ 3.10GHz	4117	581	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4118	580	NA	NA
Intel Core i7-4600U @ 2.10GHz	4121	579	NA	NA
AMD FX-4130 Quad-Core	4144	578	51.17	\$80.99*
Intel Xeon X5472 @ 3.00GHz	4149	577	20.05	\$207.00*
AMD PRO A8-8600B	4155	576	NA	NA
Intel Core i3-4150T @ 3.00GHz	4172	575	35.66	\$117.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3363 @ 2.83GHz	4173	574	52.18	\$79.99
Intel Core i5-3340M @ 2.70GHz	4192	573	121.01	\$34.65*
AMD Phenom II X4 B65	4194	572	NA	NA
AMD A10-5700 APU	4195	571	23.56	\$178.06
Intel Pentium G4520 @ 3.60GHz	4196	570	46.85	\$89.58
Intel Core i5-4210M @ 2.60GHz	4199	569	19.72	\$212.93*
Intel Core i7-5650U @ 2.20GHz	4203	568	NA	NA
AMD FX-4200 Quad-Core	4205	567	42.07	\$99.95*
AMD Phenom II X4 B99	4206	566	NA	NA
AMD Athlon II X4 559	4208	565	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	564	32.39	\$129.99
AMD Athlon X4 750K Quad Core	4233	563	54.99	\$76.99*
Intel Xeon X5450 @ 3.00GHz	4234	562	36.50	\$116.00
AMD Phenom II X4 965	4246	561	29.29	\$145.00*
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
AMD FX-8800P	4248	560	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	559	31.95	\$132.99
Intel Core i7-3687U @ 2.10GHz	4257	558	NA	NA
Intel Core i7-5600U @ 2.60GHz	4270	557	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4271	556	15.26	\$279.95
Intel Xeon X5698 @ 4.40GHz	4272	555	NA	NA
Intel Core i5-2390T @ 2.70GHz	4278	553	NA	NA
Intel Core i7-4558U @ 2.80GHz	4278	554	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3240 @ 3.40GHz	4283	552	31.04	\$137.99
Intel Core i5-6260U @ 1.80GHz	4283	551	8.25	\$518.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4294	550	4.26	\$1,008.95*
Intel Core i3-6100TE @ 2.70GHz	4296	549	NA	NA
Intel Core i5-6300U @ 2.40GHz	4297	548	NA	NA
Intel Xeon E5450 @ 3.00GHz	4308	547	43.08	\$100.00
Intel Xeon E5472 @ 3.00GHz	4312	546	28.75	\$150.00*
Intel Core i5-4278U @ 2.60GHz	4314	545	NA	NA
Intel Core i5-3380M @ 2.90GHz	4315	544	NA	NA
AMD A8-5600K APU	4320	543	33.24	\$129.99
Intel Core i3-2140 @ 3.50GHz	4325	541	NA	NA
Intel Core i7-6500U @ 2.50GHz	4325	542	NA	NA
Intel Core i3-3225 @ 3.30GHz	4330	540	13.55	\$319.59*
Intel Core i5-5257U @ 2.70GHz	4331	539	NA	NA
AMD PRO A12-8800B	4335	537	NA	NA
Intel Core i5-4308U @ 2.80GHz	4335	538	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i3-4160T @ 3.10GHz	4365	536	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	535	231.61	\$18.90*
Intel Core i5-3360M @ 2.80GHz	4379	534	18.30	\$239.36*
Intel Core i5-4300M @ 2.60GHz	4383	533	NA	NA
AMD FX-9800P	4384	532	NA	NA
AMD A8-6500 APU	4395	531	13.53	\$324.99*
Intel Core i5-4200H @ 2.80GHz	4398	530	NA	NA
Intel Core i3-3250 @ 3.50GHz	4404	529	13.87	\$317.57*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4288U @ 2.60GHz	4415	528	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	527	9.80	\$451.05*
AMD Phenom II X4 970	4424	526	35.40	\$124.99*
AMD Phenom II X4 B70	4426	525	NA	NA
AMD FX-670K Quad-Core	4440	524	NA	NA
Intel Xeon X3440 @ 2.53GHz	4442	523	8.73	\$508.95*
Intel Core i3-4170T @ 3.20GHz	4448	522	NA	NA
Intel Xeon E5520 @ 2.27GHz	4451	521	51.29	\$86.80*
AMD PRO A12-9800B	4467	Insufficient data	NA	NA
AMD RX-427BB	4468	520	NA	NA
Intel Xeon X3370 @ 3.00GHz	4470	519	12.23	\$365.50*
Intel Core i3-4330T @ 3.00GHz	4487	518	NA	NA
Intel Core i5-3470T @ 2.90GHz	4487	517	19.27	\$232.87*
AMD Athlon X4 750 Quad Core	4492	516	NA	NA
Intel Xeon X5460 @ 3.16GHz	4493	515	69.13	\$65.00
AMD Opteron 2431	4516	Insufficient data	122.07	\$37.00
Intel Core i5-4210H @ 2.90GHz	4522	514	NA	NA
Intel Core i7-3520M @ 2.90GHz	4524	513	NA	NA
AMD A8-6500B APU	4533	512	NA	NA
AMD A12-9700P	4538	511	NA	NA
AMD Athlon X4 760K Quad Core	4543	510	40.12	\$113.24*
Intel Core i5-4310M @ 2.70GHz	4544	509	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 980	4567	508	33.43	\$136.64*
AMD Phenom II X4 975	4571	507	35.17	\$129.99*
AMD FX-4150 Quad-Core	4580	506	NA	NA
AMD A8-6600K APU	4581	505	29.79	\$153.78
AMD A10-6700 APU	4590	504	36.15	\$126.99
Intel Core i5-2500T @ 2.30GHz	4591	502	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4591	503	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4599	501	15.45	\$297.63
Intel Core i7-3540M @ 3.00GHz	4600	500	13.20	\$348.54*
Intel Xeon E5530 @ 2.40GHz	4605	499	56.76	\$81.15*
AMD A10-5800B APU	4612	498	NA	NA
AMD FX-4300 Quad-Core	4620	497	54.39	\$84.95
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i3-4360T @ 3.20GHz	4630	496	NA	NA
AMD Opteron 6136	4631	Insufficient data	4.17	\$1,109.37
Intel Core i5-5287U @ 2.90GHz	4631	495	NA	NA
AMD A10-5800K APU	4634	494	22.07	\$209.99
Intel Core2 Extreme X9775 @ 3.20GHz	4646	493	4.67	\$995.00*
AMD FirePro A320 APU	4654	492	NA	NA
AMD A10-6790K APU	4657	491	31.72	\$146.80
Intel Core2 Extreme X9770 @ 3.20GHz	4665	490	3.33	\$1,400.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	489	10.04	\$465.76
Intel Core i7-4578U @ 3.00GHz	4679	488	NA	NA
Intel Core i5-4330M @ 2.80GHz	4686	487	17.04	\$274.99
Intel Xeon X3380 @ 3.16GHz	4697	486	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1518 @ 2.20GHz	4700	Insufficient data	NA	NA
Intel Core i7-6560U @ 2.20GHz	4703	485	NA	NA
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon X5482 @ 3.20GHz	4711	484	49.60	\$94.99
Intel Xeon X5667 @ 3.07GHz	4722	483	29.52	\$160.00*
Intel Core i3-6100T @ 3.20GHz	4738	482	37.64	\$125.87
AMD Embedded R-Series RX-421BD	4739	481	NA	NA
AMD Opteron 6128	4742	480	22.95	\$206.67
AMD Phenom II X6 1035T	4743	479	25.10	\$189.00*
Intel Core i7-6600U @ 2.60GHz	4746	478	NA	NA
Intel Core i5-4570T @ 2.90GHz	4762	477	22.57	\$210.99
Intel Core i3-4130 @ 3.40GHz	4765	476	25.09	\$189.95
Intel Xeon X5470 @ 3.33GHz	4770	475	17.28	\$276.00*
Intel Core i7-860S @ 2.53GHz	4776	474	10.38	\$460.00
Intel Core i7-4600M @ 2.90GHz	4788	473	NA	NA
AMD FX-4170 Quad-Core	4813	472	33.52	\$143.61*
Intel Core i5-6267U @ 2.90GHz	4814	471	NA	NA
Intel Core i7-6650U @ 2.20GHz	4849	470	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	4863	469	25.73	\$189.00
AMD Opteron 6274	4865	Insufficient data	5.35	\$908.95
Intel Core i5-2400S @ 2.50GHz	4871	468	14.33	\$339.95
Intel Xeon E5540 @ 2.53GHz	4874	467	123.72	\$39.40*
Intel Core i3-4150 @ 3.50GHz	4876	466	38.78	\$125.74
Intel Core i5-4460T @ 1.90GHz	4877	465	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4885	464	27.92	\$175.00*
Intel Xeon E5620 @ 2.40GHz	4887	463	116.37	\$42.00
AMD FX-770K Quad-Core	4894	462	NA	NA
Intel Core i7-5557U @ 3.10GHz	4900	461	5.48	\$895.00*
AMD A10-6800K APU	4901	460	43.00	\$114.00
AMD A10-8750	4908	459	NA	NA
Intel Core i5-2405S @ 2.50GHz	4917	458	10.43	\$471.59*
AMD A8 PRO-7600B APU	4924	457	NA	NA
AMD A10-7860K	4925	456	46.91	\$104.99
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i5-4340M @ 2.90GHz	4936	455	NA	NA
AMD A8-7650K	4938	454	54.88	\$89.99
Intel Xeon X5492 @ 3.40GHz	4942	453	3.55	\$1,391.29*
AMD A8-7670K	4946	452	48.50	\$101.99
Intel Xeon X3450 @ 2.67GHz	4968	451	28.80	\$172.54*
AMD A10-6800B APU	4974	450	NA	NA
Intel Core i7-920 @ 2.67GHz	4992	449	14.68	\$339.95
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	448	16.12	\$309.98
AMD FX-4320	5000	447	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
Intel Core i3-4160 @ 3.60GHz	5019	446	41.83	\$119.99
Intel Core i7-4610M @ 3.00GHz	5032	445	NA	NA
Intel Core i7-870S @ 2.67GHz	5052	444	NA	NA
AMD Phenom II X6 1055T	5053	442	27.32	\$185.00
Intel Core i3-4330 @ 3.50GHz	5053	443	33.69	\$149.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3520 @ 2.67GHz	5069	441	12.40	\$408.95*
Intel Core i7-860 @ 2.80GHz	5089	440	14.66	\$347.30
Intel Core i3-4570T @ 2.90GHz	5094	439	NA	NA
Intel Core i3-6098P @ 3.60GHz	5094	438	39.73	\$128.22*
AMD Athlon X4 870K	5106	437	58.70	\$86.99
Intel Core i3-6300T @ 3.30GHz	5125	436	32.43	\$158.06
AMD Athlon X4 840	5133	435	NA	NA
Intel Core i3-4170 @ 3.70GHz	5142	434	42.86	\$119.99
Intel Xeon X3460 @ 2.80GHz	5143	433	68.13	\$75.50*
AMD A10-7800 APU	5148	432	49.03	\$104.99*
Intel Xeon E5630 @ 2.53GHz	5166	431	66.55	\$77.63*
AMD Phenom II X6 1065T	5177	430	NA	NA
AMD A8-7600 APU	5179	429	64.75	\$79.99
Intel Core i5-2500S @ 2.70GHz	5187	428	34.13	\$152.00*
Intel Xeon X3470 @ 2.93GHz	5193	427	10.18	\$509.95
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
AMD A10-7700K APU	5210	426	54.85	\$94.99
Intel Core i7-930 @ 2.80GHz	5217	425	10.25	\$508.95
Intel Core i3-4340 @ 3.60GHz	5227	424	30.57	\$170.99
AMD FX-4350 Quad-Core	5243	423	58.26	\$89.99
AMD Opteron 3280	5256	422	19.24	\$273.18*
Intel Core i7-2715QE @ 2.10GHz	5262	421	NA	NA
Intel Core i5-2300 @ 2.80GHz	5281	420	24.01	\$219.99
AMD FX-4330	5296	419	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350 @ 3.60GHz	5297	418	33.52	\$158.06
Intel Core i3-6100 @ 3.70GHz	5328	417	42.72	\$124.73
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 4332 HE	5369	416	NA	NA
Intel Xeon W3530 @ 2.80GHz	5370	415	18.27	\$293.95*
Intel Core i5-6400T @ 2.20GHz	5373	414	33.80	\$159.00
AMD A8-8650	5391	413	NA	NA
AMD FX-6100 Six-Core	5392	412	59.92	\$89.99*
Intel Core i7-2710QE @ 2.10GHz	5398	411	NA	NA
Intel Xeon X5550 @ 2.67GHz	5416	410	70.29	\$77.06*
AMD Phenom II X6 1075T	5418	409	20.84	\$259.99*
AMD A10 PRO-7800B APU	5424	408	NA	NA
Intel Xeon X5560 @ 2.80GHz	5426	407	139.15	\$39.00
Intel Xeon E5640 @ 2.67GHz	5446	406	61.33	\$88.81
Intel Core i7-940 @ 2.93GHz	5448	405	13.29	\$409.95*
Intel Core i7-870 @ 2.93GHz	5454	404	23.09	\$236.21
Intel Core i5-2310 @ 2.90GHz	5456	403	32.10	\$169.99*
Intel Core i3-4360 @ 3.70GHz	5464	402	34.92	\$156.49
Intel Xeon E5-1603 @ 2.80GHz	5477	401	33.20	\$164.99*
Intel Core i5-4590T @ 2.00GHz	5479	400	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	399	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5489	398	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	397	15.98	\$344.5
Intel Xeon W3540 @ 2.93GHz	5504	396	7.88	\$698.95
AMD A10 PRO-7850B APU	5514	395	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5548	394	33.80	\$164.12
Intel Core i3-4370 @ 3.80GHz	5549	393	37.76	\$146.99
AMD Athlon X4 845	5550	392	84.10	\$66.00
AMD Athlon X4 860K	5551	390	69.41	\$79.99
AMD PRO A8-8650B	5551	391	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5560	389	30.06	\$184.95*
AMD A10-7870K	5564	388	40.57	\$137.16
Intel Core i5-3330S @ 2.70GHz	5574	387	56.32	\$98.98
AMD PRO A10-8750B	5612	386	NA	NA
AMD Athlon X4 880K	5615	385	60.10	\$93.45
Intel Core i7-950 @ 3.07GHz	5630	384	13.77	\$408.95
Intel Core i7-2675QM @ 2.20GHz	5642	383	NA	NA
AMD Opteron 3365	5646	382	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	381	NA	NA
Intel Core i7-880 @ 3.07GHz	5667	380	9.72	\$583.00*
AMD Phenom II X6 1090T	5675	379	22.70	\$249.99*
Intel Core i5-2320 @ 3.00GHz	5685	378	19.24	\$295.45
Intel Xeon L5638 @ 2.00GHz	5695	377	9.61	\$593.00*
Intel Xeon E5-1607 @ 3.00GHz	5705	375	NA	NA
Intel Xeon X5570 @ 2.93GHz	5705	376	144.71	\$39.43
Intel Core i5-3340S @ 2.80GHz	5711	374	58.89	\$96.99*
Intel Core i5-2380P @ 3.10GHz	5728	373	27.03	\$211.91*
Intel Core i5-6300HQ @ 2.30GHz	5733	372	NA	NA
AMD FX-6120 Six-Core	5741	371	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3550 @ 3.07GHz	5744	370	24.45	\$235.00*
Intel Core i3-6300 @ 3.80GHz	5745	369	38.31	\$149.99
Intel Core i5-3335S @ 2.70GHz	5768	368	NA	NA
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5795	367	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	366	NA	NA
AMD A10-7890K	5826	365	39.11	\$148.99
AMD PRO A10-8850B	5828	364	NA	NA
Intel Core i5-6500T @ 2.50GHz	5834	363	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	362	3.52	\$1,659.99*
AMD Phenom II X6 1100T	5842	361	14.75	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5843	360	29.96	\$195.00
AMD FX-8140 Eight-Core	5854	359	NA	NA
Intel Core i5-3330 @ 3.00GHz	5856	358	16.27	\$359.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5878	357	20.40	\$288.25
Intel Core i7-960 @ 3.20GHz	5907	356	12.84	\$459.95
Intel Core i7-965 @ 3.20GHz	5908	355	3.92	\$1,508.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	354	18.89	\$313.00*
Intel Core i5-4430S @ 2.70GHz	5916	353	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5942	352	15.72	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5951	351	24.83	\$239.71
Intel Xeon X3480 @ 3.07GHz	5968	350	NA	NA
AMD Opteron 6234	5979	349	14.95	\$399.99
Intel Core i5-3340 @ 3.10GHz	5986	348	32.36	\$185.00
Intel Xeon W3565 @ 3.20GHz	6013	347	18.62	\$322.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 @ 3.10GHz	6015	346	27.41	\$219.44
Intel Xeon X5647 @ 2.93GHz	6037	345	5.00	\$1,207.50*
Intel Xeon E3-1265L @ 2.40GHz	6054	344	8.44	\$717.75*
Intel Core i5-3450S @ 2.80GHz	6068	343	31.94	\$189.99
Intel Core i5-2450P @ 3.20GHz	6070	342	28.23	\$214.99*
Intel Core i3-6320 @ 3.90GHz	6076	341	37.98	\$159.99
Intel Core i5-3350P @ 3.10GHz	6078	340	22.10	\$275.00
AMD FX-6200 Six-Core	6092	339	50.77	\$119.99
AMD FX-8100 Eight-Core	6092	338	42.91	\$142.00*
Intel Core i5-4440S @ 2.80GHz	6111	337	30.76	\$198.71
Intel Core i7-2720QM @ 2.20GHz	6112	336	30.94	\$197.57
Intel Xeon W5590 @ 3.33GHz	6181	335	3.51	\$1,759.40*
Intel Core i5-3470S @ 2.90GHz	6193	334	20.99	\$295.00
Intel Core i7-3610QE @ 2.30GHz	6193	333	NA	NA
Intel Xeon W3570 @ 3.20GHz	6195	332	10.59	\$584.95*
AMD FX-6130 Six-Core	6215	331	NA	NA
Intel Core i5-4670T @ 2.30GHz	6219	330	22.06	\$282.00*
Intel Core i5-2500 @ 3.30GHz	6234	329	27.11	\$229.99
Intel Core i5-4430 @ 3.00GHz	6236	328	33.71	\$184.99
Intel Core i7-975 @ 3.33GHz	6237	327	20.86	\$299.00
AMD FX-6300 Six-Core	6334	326	63.35	\$99.99
Intel Core i5-6440HQ @ 2.60GHz	6338	325	NA	NA
Intel Core i5-4460S @ 2.90GHz	6343	324	NA	NA
Intel Core i5-3475S @ 2.90GHz	6350	323	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3380	6384	322	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
Intel Core i5-4440 @ 3.10GHz	6399	321	32.52	\$196.77
AMD Opteron 6174	6412	320	87.79	\$73.05
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4670S @ 3.10GHz	6436	319	NA	NA
Intel Core i5-2500K @ 3.30GHz	6442	318	20.85	\$309.00
Intel Core i5-3450 @ 3.10GHz	6446	317	30.84	\$208.99
Intel Core i7-3612QE @ 2.10GHz	6465	316	NA	NA
Intel Xeon W3580 @ 3.33GHz	6475	315	5.98	\$1,083.47*
Intel Core i5-4570R @ 2.70GHz	6500	314	NA	NA
Intel Xeon E5645 @ 2.40GHz	6506	313	33.58	\$193.75
Intel Xeon X5672 @ 3.20GHz	6507	312	47.13	\$138.08
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	311	26.74	\$243.98
Intel Core i5-6400 @ 2.70GHz	6525	310	34.35	\$189.99
Intel Xeon E3-1260L @ 2.40GHz	6534	309	11.34	\$576.10*
Intel Xeon E3-1220 v3 @ 3.10GHz	6551	308	29.36	\$223.12
Intel Core i5-3470 @ 3.20GHz	6564	307	29.84	\$220.00
Intel Core i5-3570S @ 3.10GHz	6564	306	NA	NA
AMD FX-8120 Eight-Core	6570	305	37.94	\$173.18*
Intel Core i5-4460 @ 3.20GHz	6603	304	34.76	\$189.99
Intel Xeon L5640 @ 2.27GHz	6609	303	69.59	\$94.99
Intel Core i7-3635QM @ 2.40GHz	6613	302	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6615	301	17.35	\$381.28
Intel Core i5-4570S @ 2.90GHz	6622	300	33.96	\$194.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6645	299	14.22	\$467.40*
Intel Core i5-4690T @ 2.50GHz	6680	298	NA	NA
Intel Core i5-2550K @ 3.40GHz	6685	297	21.64	\$309.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6721	296	13.27	\$506.59
Intel Xeon E5-1607 v3 @ 3.10GHz	6726	295	NA	NA
AMD Opteron 6272	6748	294	20.77	\$325.00
Intel Core i7-3615QE @ 2.30GHz	6758	293	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	292	NA	NA
Intel Core i5-3550S @ 3.00GHz	6778	291	NA	NA
Intel Core i5-6402P @ 2.80GHz	6793	290	33.61	\$202.11*
Intel Core i5-3550 @ 3.30GHz	6819	289	49.06	\$139.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	288	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	287	NA	NA
Intel Core i5-5575R @ 2.80GHz	6836	286	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	285	19.88	\$346.00
Intel Core i7-3632QM @ 2.20GHz	6933	284	14.85	\$467.04*
Intel Core i5-4590S @ 3.00GHz	6935	283	33.03	\$209.99
AMD FX-6350 Six-Core	6953	282	55.40	\$125.52
Intel Core i5-3570 @ 3.40GHz	6978	281	21.85	\$319.41
Intel Xeon X5677 @ 3.47GHz	7005	280	65.59	\$106.82*
Intel Core i5-4570 @ 3.20GHz	7010	279	35.06	\$199.99
Intel Core i5-6500 @ 3.20GHz	7013	278	34.26	\$204.72
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	7021	277	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7027	276	24.78	\$283.59
Intel Core i7-2600S @ 2.80GHz	7047	275	32.78	\$215.00
Intel Core i5-6600T @ 2.70GHz	7053	274	14.93	\$472.40*
Intel Core i7-2860QM @ 2.50GHz	7065	273	11.78	\$599.99*
Intel Core i7-4770TE @ 2.30GHz	7065	272	NA	NA
Intel Xeon E5649 @ 2.53GHz	7079	271	72.24	\$98.00
Intel Core i7-2920XM @ 2.50GHz	7098	270	11.66	\$608.95*
Intel Core i5-3570K @ 3.40GHz	7132	269	14.74	\$483.78
Intel Core i7-4712MQ @ 2.30GHz	7133	268	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	267	17.24	\$414.25
Intel Core i7-4702MQ @ 2.20GHz	7144	266	NA	NA
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7167	265	6.54	\$1,096.00*
Intel Core i5-4590 @ 3.30GHz	7183	264	35.92	\$199.99
Intel Xeon X5687 @ 3.60GHz	7190	263	43.58	\$165.00
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	262	NA	NA
Intel Core i7-4765T @ 2.00GHz	7306	261	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	260	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Core i7-4700EQ @ 2.40GHz	7325	259	NA	NA
Intel Core i5-4690S @ 3.20GHz	7340	258	33.37	\$219.00
Intel Core i5-4670 @ 3.40GHz	7347	257	32.37	\$226.90
Intel Core i7-3615QM @ 2.30GHz	7360	256	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7368	255	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7379	254	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7412	253	31.54	\$234.99
AMD FX-8320E Eight-Core	7450	252	54.99	\$135.49
Intel Core i7-3610QM @ 2.30GHz	7459	251	18.65	\$399.99*
Intel Core i7-4712HQ @ 2.30GHz	7466	250	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	249	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7518	248	NA	NA
Intel Core i7-4785T @ 2.20GHz	7519	247	NA	NA
Intel Core i5-6600 @ 3.30GHz	7594	246	33.41	\$227.33
Intel Core i5-4690 @ 3.50GHz	7603	244	33.80	\$224.99
Intel Xeon X5650 @ 2.67GHz	7603	245	89.50	\$84.95
Intel Core i5-4670K @ 3.40GHz	7604	243	27.13	\$280.28
AMD FX-8300 Eight-Core	7605	242	69.14	\$109.99
Intel Core i7-3630QM @ 2.40GHz	7608	241	24.99	\$304.49*
AMD FX-8150 Eight-Core	7618	240	45.90	\$165.99*
Intel Core i5-5675R @ 3.10GHz	7687	Insufficient data	NA	NA
AMD FX-8310 Eight-Core	7689	239	NA	NA
Intel Core i5-4690K @ 3.50GHz	7693	238	32.06	\$239.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	237	10.56	\$732.58*
Intel Core i7-4700MQ @ 2.40GHz	7738	236	40.96	\$188.95*
Intel Core i7-4700HQ @ 2.40GHz	7757	235	20.26	\$383.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1235 @ 3.20GHz	7764	234	16.24	\$478.18*
AMD FX-8370E Eight-Core	7765	233	39.79	\$195.14
Intel Core i5-6600K @ 3.50GHz	7777	232	32.82	\$236.99
AMD Opteron 6328	7813	231	12.95	\$603.48
Intel Core i7-6820EQ @ 2.80GHz	7833	Insufficient data	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7836	229	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	230	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	228	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7928	227	28.91	\$274.29
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7965	226	20.06	\$397.00
Intel Xeon X5660 @ 2.80GHz	7980	225	80.98	\$98.55
Intel Core i7-4710MQ @ 2.50GHz	7996	224	28.00	\$285.65*
Intel Xeon E3-1240 @ 3.30GHz	7998	223	27.12	\$294.98
Intel Core i7-6700HQ @ 2.60GHz	8008	222	5.31	\$1,509.00*
AMD FX-8320 Eight-Core	8010	221	54.87	\$145.99
Intel Core i7-4720HQ @ 2.60GHz	8048	220	NA	NA
Intel Core i5-5675C @ 3.10GHz	8050	219	27.76	\$289.99
Intel Core i7-4722HQ @ 2.40GHz	8052	218	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8070	217	25.38	\$318.04
Intel Xeon X5670 @ 2.93GHz	8107	216	73.72	\$109.99
Intel Core i7-3720QM @ 2.60GHz	8159	215	21.75	\$375.11
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-3770T @ 2.50GHz	8209	214	24.88	\$329.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5700EQ @ 2.60GHz	8239	213	NA	NA
Intel Core i7-2600 @ 3.40GHz	8247	212	38.36	\$214.99
Intel Core i7-4750HQ @ 2.00GHz	8262	211	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	210	20.49	\$403.87*
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	209	13.27	\$627.49
Intel Xeon E3-1275 @ 3.40GHz	8346	208	22.04	\$378.79
Intel Core i7-3740QM @ 2.70GHz	8370	207	20.47	\$409.00*
Intel Core i7-5700HQ @ 2.70GHz	8442	206	NA	NA
Intel Xeon W3670 @ 3.20GHz	8466	205	8.78	\$964.60*
Intel Xeon E5-2643 @ 3.30GHz	8467	204	15.39	\$550.00
Intel Xeon E3-1280 @ 3.50GHz	8469	203	8.56	\$989.11
Intel Core i7-3820QM @ 2.70GHz	8483	202	14.07	\$602.97*
Intel Core i7-2600K @ 3.40GHz	8504	201	17.01	\$500.09
Intel Core i7-4800MQ @ 2.70GHz	8512	199	16.69	\$509.95*
Intel Core i7-970 @ 3.20GHz	8512	200	9.90	\$859.95
Intel Xeon E3-1505M v5 @ 2.80GHz	8516	198	NA	NA
Intel Core i7-6700TE @ 2.40GHz	8539	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8570	197	48.00	\$178.53
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	196	19.53	\$439.99
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	195	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8665	194	NA	NA
Intel Core i7-4770T @ 2.50GHz	8666	193	22.70	\$381.74*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L @ 1.80GHz	8676	Insufficient data	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8687	192	21.19	\$409.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	191	17.08	\$508.95
Intel Xeon E3-1290 @ 3.60GHz	8704	190	9.84	\$885.00*
Intel Core i7-4810MQ @ 2.80GHz	8723	189	13.13	\$664.62*
Intel Core i7-2700K @ 3.50GHz	8805	188	31.45	\$279.99*
Intel Core i7-980 @ 3.33GHz	8839	187	7.97	\$1,108.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	186	30.88	\$286.77
Intel Core i7-3840QM @ 2.80GHz	8882	185	17.60	\$504.75*
Intel Core i7-3770S @ 3.10GHz	8891	184	24.03	\$369.99
AMD FX-8370 Eight-Core	8914	183	46.92	\$189.99
Intel Xeon E5-2630 @ 2.30GHz	8915	182	25.34	\$351.79
Intel Core i7-6700T @ 2.80GHz	8916	181	8.08	\$1,103.82*
Intel Core i7-4770HQ @ 2.20GHz	8930	180	NA	NA
AMD FX-8350 Eight-Core	8940	179	59.61	\$149.99
Intel Xeon X5680 @ 3.33GHz	8950	178	48.38	\$185.00
Intel Core i7-980X @ 3.33GHz	8963	177	17.96	\$499.00
AMD Opteron 6276	8971	176	90.40	\$99.25
Intel Core i7-3820 @ 3.60GHz	8992	175	20.79	\$432.55
Intel Core i7-6820HK @ 2.70GHz	9002	174	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	173	12.40	\$726.45
Intel Xeon E3-1245 V2 @ 3.40GHz	9073	172	14.93	\$607.50
Intel Core i7-4900MQ @ 2.80GHz	9087	171	14.30	\$635.70
Intel Core i7-4850HQ @ 2.30GHz	9093	170	20.95	\$434.00
Intel Core i7-4790T @ 2.70GHz	9094	169	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 @ 3.60GHz	9097	168	36.94	\$246.27
AMD Opteron 6282 SE	9116	167	8.36	\$1,089.99*
Intel Xeon X5690 @ 3.47GHz	9186	166	32.81	\$280.00
Intel Core i7-3920XM @ 2.90GHz	9231	165	8.42	\$1,096.00*
Intel Core i7-990X @ 3.47GHz	9235	164	6.12	\$1,509.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9262	163	19.57	\$473.33
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	162	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9301	161	30.45	\$305.45
Intel Core i7-4860HQ @ 2.40GHz	9313	160	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	159	12.51	\$745.00*
Intel Xeon W3680 @ 3.33GHz	9319	158	26.37	\$353.43
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	157	18.95	\$491.93
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	156	8.28	\$1,125.92*
Intel Core i7-4770S @ 3.10GHz	9328	155	31.52	\$295.99
Intel Core i7-3770 @ 3.40GHz	9330	154	27.81	\$335.55
Intel Core i7-4870HQ @ 2.50GHz	9346	153	NA	NA
Intel Core i7-3940XM @ 3.00GHz	9377	152	17.05	\$549.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	151	NA	NA
Intel Core i7-5850HQ @ 2.70GHz	9398	150	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9407	149	16.42	\$572.99*
AMD Opteron 6376	9414	148	13.45	\$699.99
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Core i7-6770HQ @ 2.60GHz	9435	147	9.35	\$1,009.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9462	145	15.35	\$616.43
Intel Xeon E5-1620 v2 @ 3.70GHz	9462	146	30.04	\$314.99
Intel Xeon E5-2658 @ 2.10GHz	9484	144	6.49	\$1,462.00
AMD FX-9370 Eight-Core	9486	143	49.93	\$189.99
Intel Xeon W3690 @ 3.47GHz	9515	142	6.86	\$1,387.92
Intel Core i7-4930MX @ 3.00GHz	9516	141	8.68	\$1,096.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9532	140	26.10	\$365.18
Intel Xeon E3-1230 v5 @ 3.40GHz	9540	139	NA	NA
Intel Core i7-3770K @ 3.50GHz	9560	138	17.06	\$560.50
Intel Core i7-6920HQ @ 2.90GHz	9569	137	NA	NA
Intel Core i7-4790S @ 3.20GHz	9574	136	31.39	\$304.99
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9611	135	36.95	\$260.14
Intel Xeon E3-1280 v3 @ 3.60GHz	9664	134	12.07	\$800.49*
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	133	9.17	\$1,053.58
Intel Core i7-4940MX @ 3.10GHz	9671	131	9.59	\$1,008.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9671	132	31.40	\$307.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9688	130	30.96	\$312.94*
Intel Xeon E5-2640 @ 2.50GHz	9737	129	30.91	\$315.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9757	128	15.13	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9766	127	16.76	\$582.64
Intel Core i7-4770 @ 3.40GHz	9814	126	31.97	\$306.00
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	125	22.48	\$436.50
Intel Core i7-4960HQ @ 2.60GHz	9824	124	15.77	\$623.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9826	123	26.49	\$371.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v5 @ 3.60GHz	9860	122	27.72	\$355.65
Intel Core i7-4770R @ 3.20GHz	9873	121	NA	NA
Intel Core i7-4771 @ 3.50GHz	9876	120	32.56	\$303.35
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	119	11.14	\$889.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	118	11.22	\$885.00*
Intel Xeon E3-1246 v3 @ 3.50GHz	9937	117	33.13	\$299.99
Intel Xeon E3-1271 v3 @ 3.60GHz	9948	116	27.92	\$356.34
Intel Core i7-6700 @ 3.40GHz	9973	115	32.70	\$304.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9979	114	24.10	\$413.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	113	33.32	\$299.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10001	112	35.41	\$282.43
Intel Core i7-4980HQ @ 2.80GHz	10043	111	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	110	22.16	\$455.00*
AMD Opteron 6380	10082	109	9.07	\$1,110.99
Intel Core i7-4770K @ 3.50GHz	10130	108	24.59	\$411.99
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	107	NA	NA
Intel Xeon E5-2450 @ 2.10GHz	10186	106	20.23	\$503.50
Intel Xeon E3-1240 v5 @ 3.50GHz	10214	105	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10216	104	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	103	28.42	\$359.99
Intel Xeon E5-1630 v4 @ 3.70GHz	10245	102	NA	NA
AMD FX-9590 Eight-Core	10264	101	54.31	\$189.00
Intel Xeon E5-2637 v3 @ 3.50GHz	10278	100	7.04	\$1,459.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v5 @ 3.50GHz	10291	99	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10297	98	25.27	\$407.49
Intel Xeon E3-1285L v3 @ 3.10GHz	10305	97	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	96	4.31	\$2,410.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	Insufficient data	NA	NA
Intel Core i7-3740 @ 3.40GHz	10408	95	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10416	94	17.10	\$608.98
Intel Xeon E5-2650 @ 2.00GHz	10420	93	39.77	\$262.00
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10546	92	NA	NA
Intel Core i7-995X @ 3.60GHz	10637	91	NA	NA
Intel Core i7-5775R @ 3.30GHz	10792	90	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	89	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10892	88	NA	NA
Intel Core i7-6700K @ 4.00GHz	10990	87	32.61	\$336.99
Intel Core i7-5775C @ 3.30GHz	11109	86	30.36	\$365.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	85	NA	NA
Intel Core i7-4790K @ 4.00GHz	11187	84	32.91	\$339.99
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	Insufficient data	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	83	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11535	82	74.02	\$155.8
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	81	6.99	\$1,679.1
Intel Xeon E5-1650 @ 3.20GHz	11808	80	17.88	\$660.41



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v4 @ 2.10GHz	11877	79	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	78	3.07	\$3,899.99*
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	77	NA	NA
Intel Core i7-3930K @ 3.20GHz	12040	76	23.61	\$509.99
Intel Xeon E5-2665 @ 2.40GHz	12133	75	11.17	\$1,085.88*
Intel Xeon E5-2650L v3 @ 1.80GHz	12311	Insufficient data	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12419	74	34.81	\$356.82
Intel Xeon E5-1650 v2 @ 3.50GHz	12563	73	28.49	\$440.99
Intel Xeon E5-1660 @ 3.30GHz	12590	72	11.40	\$1,104.00*
Intel Core i7-3970X @ 3.50GHz	12660	71	9.19	\$1,377.90*
Intel Core i7-3960X @ 3.30GHz	12728	70	14.87	\$856.08
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	69	18.36	\$697.09
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12973	68	22.50	\$576.65
Intel Core i7-5820K @ 3.30GHz	12977	67	33.28	\$389.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	66	11.04	\$1,179.99
Intel Core i7-4930K @ 3.40GHz	13060	65	11.81	\$1,105.55
Intel Xeon E5-1650 v3 @ 3.50GHz	13466	64	20.90	\$644.40
Intel Xeon D-1587 @ 1.70GHz	13489	Insufficient data	NA	NA
Intel Core i7-6800K @ 3.40GHz	13550	63	30.80	\$439.99
Intel Core i7-5930K @ 3.50GHz	13614	62	23.47	\$579.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	61	8.89	\$1,535.90*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	60	8.50	\$1,609.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	59	7.79	\$1,767.05
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	58	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	57	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	56	NA	NA
Intel Core i7-4960X @ 3.60GHz	13891	55	13.55	\$1,024.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	13914	54	10.37	\$1,341.50
Intel Xeon E5-2640 v3 @ 2.60GHz	14081	53	14.39	\$978.45
Intel Core i7-6850K @ 3.60GHz	14091	52	23.10	\$609.99
Intel Xeon E5-2630 v4 @ 2.20GHz	14127	51	NA	NA
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	Insufficient data	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14238	50	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14383	49	17.13	\$839.82
Intel Xeon E5-2687W @ 3.10GHz	14439	48	6.23	\$2,317.79
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	47	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	46	9.54	\$1,569.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15118	45	14.26	\$1,060.00
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	44	6.33	\$2,448.49*
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	43	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	42	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	41	NA	NA
Intel Core i7-5960X @ 3.00GHz	15976	40	15.72	\$1,015.99
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	39	7.64	\$2,110.00
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	38	11.22	\$1,440.00
Intel Xeon E5-2650 v4 @ 2.20GHz	16212	37	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	36	NA	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	35	9.20	\$1,777.10

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	34	7.19	\$2,282.14
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	33	8.92	\$1,855.89
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	32	7.11	\$2,335.05
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	31	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	30	6.73	\$2,477.88
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	29	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16724	28	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16787	27	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	26	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17393	25	6.56	\$2,649.99
Intel Core i7-6900K @ 3.20GHz	17574	24	16.23	\$1,082.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17723	23	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17785	22	8.16	\$2,179.99
Intel Xeon E5-2683 v3 @ 2.00GHz	17955	21	8.43	\$2,128.88*
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	20	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18840	19	12.56	\$1,500.00
Intel Xeon E5-2695 v4 @ 2.10GHz	19351	18	6.81	\$2,842.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19567	17	9.14	\$2,140.00
Intel Xeon E5-2689 v4 @ 3.10GHz	19613	16	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	15	NA	NA
Intel Core i7-6950X @ 3.00GHz	20023	14	12.14	\$1,649.99
Intel Xeon E5-2680 v4 @ 2.40GHz	20369	13	NA	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	20614	12	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	20766	11	7.85	\$2,644.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	10	4.61	\$4,618.04
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	7.91	\$2,740.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21951	8	8.25	\$2,660.00
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	7	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22611	6	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22740	5	5.98	\$3,800.00
Intel Xeon E5-2690 v4 @ 2.60GHz	22843	4	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	23070	3	8.26	\$2,792.61
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	2	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	229	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	252	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	253	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	250	59.92	\$24.00
[Dual CPU] AMD Opteron 252	1385	251	10.93	\$126.70
[Dual CPU] AMD Opteron 254	816	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	245	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	247	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	238	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	235	NA	NA
[Dual CPU] AMD Opteron 290	2807	233	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	232	NA	NA
[Dual CPU] AMD Opteron 2212	2277	244	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	241	NA	NA
[Dual CPU] AMD Opteron 2216	2485	240	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	236	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	239	NA	NA
[Dual CPU] AMD Opteron 2220	2917	230	37.04	\$78.76
[Dual CPU] AMD Opteron 2220 SE	2882	231	NA	NA
[Dual CPU] AMD Opteron 2222	2948	228	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	225	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	218	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	224	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	212	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	210	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4487	211	32.13	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	199	85.73	\$62.00*
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	201	81.84	\$64.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	192	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	188	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	179	NA	NA
[Dual CPU] AMD Opteron 2389	5610	195	NA	NA
[Dual CPU] AMD Opteron 2419	5571	197	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	183	NA	NA
[Dual CPU] AMD Opteron 2427	6044	186	28.67	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	95.19	\$74.00
[Dual CPU] AMD Opteron 2435	7315	165	30.38	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	148	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	219	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	182	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7949	151	7.64	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	149	15.92	\$507.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	123	15.72	\$595.38*
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	19.21	\$492.00*
[Dual CPU] AMD Opteron 4340	10113	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	112	NA	NA
[Dual CPU] AMD Opteron 4386	11888	93	15.08	\$788.24

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6128	6959	172	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7255	166	3.27	\$2,218.74
[Dual CPU] AMD Opteron 6164 HE	5109	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	8111	147	35.73	\$226.98
[Dual CPU] AMD Opteron 6174	8776	135	60.07	\$146.10
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	128	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10402	111	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10363	Insufficient data	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10006	116	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	105	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10947	101	55.15	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	92	NA	NA
[Dual CPU] AMD Opteron 6308	7777	156	6.91	\$1,126.26*
[Dual CPU] AMD Opteron 6320	10489	109	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	96	9.78	\$1,206.96
[Dual CPU] AMD Opteron 6344	11178	100	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	10405	110	7.43	\$1,399.98
[Dual CPU] AMD Opteron 6378	2905	Insufficient data	1.69	\$1,719.98
[Dual CPU] AMD Opteron 6380	14200	75	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	104	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8354	3223	Insufficient data	115.11	\$28.00
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	191	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	159	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	153	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	142	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	264	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	262	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	261	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	486	263	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	678	259	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	258	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.06GHz	604	260	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	257	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	256	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	255	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	248	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	254	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	246	60.72	\$36.00
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	243	17.50	\$132.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2618	237	7.56	\$346.50
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	226	100.17	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	227	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3499	222	94.57	\$37.00
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3877	220	90.16	\$43.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	10.21	\$586.42
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	161	11.97	\$616.94
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	95	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	98	13.32	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	79	19.71	\$692.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	11.39	\$1,252.54
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	Insufficient data	13.50	\$1,016.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	17806	56	5.58	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	181	13.86	\$451.14
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	177	14.42	\$451.96
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	141	21.86	\$379.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	134	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8143	145	13.68	\$595.26
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	137	13.99	\$619.96
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	119	17.15	\$576.50
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10835	102	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	88	15.34	\$820.62
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13463	83	16.42	\$819.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15369	67	18.56	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17090	59	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	77	9.58	\$1,452.90
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	Insufficient data	10.56	\$965.70*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	78	19.68	\$703.58
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16229	64	13.32	\$1,217.96
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 v3 @ 2.40GHz	18688	51	13.40	\$1,394.18
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18606	53	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	106	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	80	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	63	7.21	\$2,251.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	62	5.77	\$2,919.00
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	Insufficient data	8.15	\$2,143.00
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14924	70	21.69	\$688.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	71	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20824	41	10.64	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	22062	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	82	12.27	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	39	6.38	\$3,359.40
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20229	47	6.29	\$3,218.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22063	36	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	69	28.30	\$539.96
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19301	50	8.18	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20675	44	9.75	\$2,120.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	34	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	73	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18066	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17295	58	55.49	\$311.66
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	52	6.08	\$3,071.80*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23723	24	8.24	\$2,880.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23447	25	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17643	57	8.12	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	15	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	60	3.53	\$4,820.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	26	5.10	\$4,564.28
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	31	5.43	\$4,220.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18562	54	26.01	\$713.64
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22149	35	7.05	\$3,139.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	30	6.18	\$3,711.78
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23043	29	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20638	45	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	23	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18314	55	15.88	\$1,153.30
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23263	28	6.54	\$3,554.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25710	13	8.57	\$3,000.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22362	33	5.25	\$4,257.76*
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	32615	2	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	40	4.59	\$4,635.58
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	19	5.28	\$4,642.96
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24843	16	5.70	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27161	11	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	46	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23286	27	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20699	43	16.75	\$1,235.40
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24142	20	5.17	\$4,670.10
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	9	6.44	\$4,280.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	28114	8	NA	NA
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	38	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27019	12	5.14	\$5,250.00
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	20768	42	3.93	\$5,288.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	17	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	6	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	4	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23939	22	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28902	7	5.27	\$5,480.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	24075	21	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	5	5.68	\$5,320.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	31811	3	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25382	14	3.34	\$7,600.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	38461	1	4.16	\$9,236.08
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	49	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	48	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	10	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	90	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	65	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	32	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	Insufficient data	2.83	\$6,199.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	221	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4199	217	25.45	\$165.00
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	209	20.07	\$230.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5192	202	3.71	\$1,400.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5292	200	37.04	\$142.88
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6116	185	13.90	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6494	178	87.78	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6950	173	139.56	\$49.80*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7323	164	130.77	\$56.00
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7793	155	52.04	\$149.76
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7358	163	17.61	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	154	26.24	\$300.00*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	242	28.87	\$84.00
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	234	4.83	\$580.00*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	205	77.42	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5110	203	88.10	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	196	6.09	\$920.00*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7508	160	43.25	\$173.60*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7764	157	47.84	\$162.30*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8124	146	103.10	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	216	6.33	\$670.00
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5613	194	32.57	\$172.36*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	187	14.68	\$408.92*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8294	143	98.74	\$84.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8512	139	54.82	\$155.26*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8914	130	50.19	\$177.62
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10543	107	27.21	\$387.50
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10822	103	28.92	\$374.10*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	20.32	\$219.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	215	16.35	\$262.12*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	207	81.52	\$60.00
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	193	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	184	26.72	\$232.00*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	176	31.59	\$209.00
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	23.45	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	174	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	171	185.21	\$37.80*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	167	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8894	132	7.50	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	120	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10088	115	53.10	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	12.83	\$42.00*
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	249	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10132	114	3.05	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10541	108	3.00	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	208	11.66	\$414.00
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	206	14.83	\$330.00
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5934	190	121.10	\$49.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6403	180	15.82	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7644	158	32.95	\$232.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8072	150	62.09	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	140	15.15	\$552.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7890	152	19.06	\$414.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	138	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8906	131	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	126	59.26	\$154.12
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	124	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9601	121	121.75	\$78.86
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	117	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11745	97	69.13	\$169.90
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11886	94	60.30	\$197.10
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	133	27.55	\$320.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12751	86	57.97	\$219.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	113	37.02	\$276.16
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12930	84	36.21	\$357.06
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11669	99	54.62	\$213.64*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	81	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 X5680 @ 3.33GHz	13971	76	37.76	\$370.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12224	89	9.26	\$1,319.90*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14308	74	25.55	\$560.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	175	83.02	\$79.90*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	136	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	118	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	36.35	\$319.98

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	101.72	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	204	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	214	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4374	213	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	198	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	169	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	189	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	2.20	\$4,437.48
[Quad CPU] AMD Opteron 6272	12587	87	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	68	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	91	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	72	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	85.53	\$100.00
[Quad CPU] AMD Opteron 8425 HE	7359	162	NA	NA
[Quad CPU] AMD Opteron 8431	8252	144	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	168	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	129	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	223	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	61	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	18	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	Insufficient data	1.23	\$14,079.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7310 @ 1.60GHz	5065	Insufficient data	9.65	\$525.00
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	170	35.14	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	122	NA	NA
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	127	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	125	57.75	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	85	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	66	24.09	\$639.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00*

* - Last price seen from our affiliates.

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