CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

----Select A Page ----

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

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

Single CPU Systems *Last Updated: 23rd of January 2019*

Reset Filters | Enable Pagination

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
686 Gen	NA	288	NA	NA	NA	NA	NA	Feb 2009	NA	Unknown
AMD A10 Micro-6700T APU	NA	1970	NA	778	NA	5	394	May 2015	FT3b	Laptop
AMD A10 PRO-7350B APU	NA	3194	NA	1029	NA	19	168	Jun 2014	FP3	Laptop
AMD A10 PRO-7800B APU	NA	5108	NA	1528	NA	65	78	Oct 2014	FM2+	Desktop
AMD A10 PRO-7850B APU	NA	5382	NA	1594	NA	95	56	Nov 2014	FM2+	Desktop
AMD A10-4600M APU	NA	3111	NA	1003	NA	35	88	Apr 2012	FS1r2	Laptop
AMD A10-4655M APU	NA	2597	NA	858	NA	25	103	Jul 2012	FP2	Laptop
AMD A10-4657M APU	NA	2906	NA	887	NA	35	83	May 2013	FP2	Laptop
AMD A10-5700 APU	$64.50	4209	65.27	1359	21.08	65	64	Jun 2012	FM2	Desktop
AMD A10-5745M APU	NA	2762	NA	914	NA	25	110	Jul 2013	FP2	Laptop
AMD A10-5750M APU	NA	3346	NA	1111	NA	35	95	May 2013	FS1r2	Laptop
AMD A10-5757M APU	NA	3084	NA	1062	NA	35	88	Jul 2013	FP2	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD A10-5800B APU	NA	4669	NA	1504	NA	100	46	Jul 2013	FM2	Desktop
AMD A10-5800K APU	$301.11*	4638	15.40	1457	4.84	100	46	Oct 2012	FM2	Desktop
AMD A10-6700 APU	$116.99	4600	39.33	1520	13.00	65	70	Jun 2013	FM2	Desktop
AMD A10-6700T APU	$147.61*	3693	25.02	1200	8.13	45	82	Jun 2014	FM2	Desktop
AMD A10-6790K APU	$94.99	4709	49.58	1481	15.60	100	47	Dec 2013	FM2	Desktop
AMD A10-6800B APU	NA	4991	NA	1627	NA	100	49	Feb 2014	FM2	Desktop
AMD A10-6800K APU	$286.85*	4864	16.96	1532	5.34	100	48	Jun 2013	FM2	Desktop
AMD A10-7300 APU	NA	2908	NA	964	NA	19	153	Jul 2014	FP3	Laptop
AMD A10-7400P	NA	3607	NA	1112	NA	35	103	Dec 2014	FP3	Laptop
AMD A10-7700K APU	$103.39	5129	49.61	1502	14.53	95	53	Jan 2014	FM2+	Desktop
AMD A10-7800 APU	$103.39	4984	48.21	1536	14.86	65	76	Jun 2014	FM2+	Desktop
AMD A10-7850K APU	$129.99	5476	42.13	1572	12.10	95	57	Jan 2014	FM2+	Desktop
AMD A10-7860K	$175.00*	5069	28.97	1572	8.99	65	77	Mar 2016	FM2+	Desktop
AMD A10-7870K	$249.99	5472	21.89	1574	6.30	95	57	Jun 2015	FM2+	Desktop
AMD A10-7890K	$199.99	5715	28.58	1718	8.59	95	60	Apr 2016	FM2+	Desktop
AMD A10-8700P	NA	3443	NA	1216	NA	35	98	Jul 2015	FP4	Laptop
AMD A10-8750	NA	5072	NA	1623	NA	65	78	Sep 2015	FM2+	Desktop
AMD A10-8850	NA	5598	NA	1737	NA	NA	NA	May 2016	NA	Desktop
AMD A10-9600P	NA	3796	NA	1294	NA	15	253	Jun 2016	FP4	Laptop
AMD A10-9620P	NA	3693	NA	1271	NA	15	246	Aug 2017	NA	Laptop
AMD A10-9630P	NA	4497	NA	1447	NA	35	128	Aug 2016	FP4	Laptop
AMD A10-9700	$89.59	5448	60.82	1741	19.44	65	83	Dec 2016	AM4	Desktop
AMD A10-9700E	$162.24	4728	29.15	1538	9.48	35	135	Nov 2017	AM4	Desktop
AMD A12-9700P	NA	3729	NA	1314	NA	15	248	Aug 2016	FP4	Laptop
AMD A12-9720P	NA	3982	NA	1406	NA	15	265	Jul 2017	FP4	Laptop
AMD A12-9730P	NA	4420	NA	1559	NA	35	126	Jul 2017	FP4	Laptop
AMD A12-9800	$129.99	5517	42.44	1848	14.22	65	84	Oct 2016	AM4	Desktop
AMD A12-9800E	$141.00	5104	36.20	1626	11.54	35	145	Sep 2017	AM4	Desktop
AMD A4 Micro-6400T APU	NA	1544	NA	585	NA	4.5	343	Nov 2014	FT3b	Laptop
AMD A4 PRO-3340B	NA	2402	NA	872	NA	25	96	Nov 2015	BGA769 (FT3)	Laptop
AMD A4 PRO-7300B APU	NA	2369	NA	1444	NA	65	36	Dec 2014	NA	Desktop
AMD A4 PRO-7350B	NA	2794	NA	1386	NA	65	42	Dec 2014	FM2+	Desktop
AMD A4-1200 APU	NA	635	NA	367	NA	3.9	162	Oct 2013	FT3	Laptop
AMD A4-1250 APU	NA	618	NA	358	NA	8	77	Jul 2013	FT3	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD A4-3300 APU	$12.99	1504	115.83	836	64.40	65	23	Nov 2011	FM1	Desktop
AMD A4-3300M APU	$29.99*	1185	39.52	627	20.93	65	18	Jul 2011	FM1	Laptop
AMD A4-3305M APU	$30.81	1221	39.64	678	22.02	35	34	Feb 2012	FS1	Laptop
AMD A4-3310MX APU	NA	1281	NA	682	NA	45	28	Oct 2011	FS1	Laptop
AMD A4-3320M APU	$34.00	1253	36.88	654	19.25	35	35	Mar 2012	FS1	Laptop
AMD A4-3330MX APU	NA	1213	NA	687	NA	45	26	Mar 2013	FS1 uPGA	Laptop
AMD A4-3400 APU	$10.29	1595	155.09	904	87.86	65	24	Sep 2011	FM1	Desktop
AMD A4-3420 APU	NA	1672	NA	928	NA	65	25	Jan 2012	FM1	Desktop
AMD A4-4000 APU	$60.23	1826	30.32	1117	18.56	65	28	May 2013	FM2	Desktop
AMD A4-4020 APU	$82.61	1924	23.30	1171	14.18	65	29	Jul 2014	FM2	Desktop
AMD A4-4300M APU	$39.86	1606	40.31	981	24.62	35	45	May 2012	FS1	Laptop
AMD A4-4355M APU	NA	1175	NA	692	NA	17	69	Dec 2012	FP2	Laptop
AMD A4-5000 APU	NA	1909	NA	584	NA	15	127	Aug 2013	FT3	Laptop
AMD A4-5050 APU	NA	2113	NA	615	NA	13.5	156	May 2017	FT3	Laptop
AMD A4-5100 APU	NA	2037	NA	620	NA	15	135	Jul 2015	FT3	Laptop
AMD A4-5150M APU	NA	1844	NA	1088	NA	35	52	Jul 2013	FS1r2	Laptop
AMD A4-5300 APU	$58.32*	2008	34.45	1241	21.28	65	30	Oct 2012	FM2	Desktop
AMD A4-5300B APU	$38.00*	2130	56.06	1286	33.86	65	32	Dec 2012	FM2	Desktop
AMD A4-6210 APU	NA	2158	NA	691	NA	15	143	Jul 2014	FT3b	Laptop
AMD A4-6250J APU	NA	2556	NA	786	NA	25	102	Dec 2014	NA	Unknown
AMD A4-6300 APU	$33.99	2223	65.42	1358	39.98	65	34	Nov 2013	FM2	Desktop
AMD A4-6300B APU	$100.00*	2129	21.30	1397	13.98	65	32	Dec 2013	NA	Desktop
AMD A4-6320 APU	$69.99	2329	33.29	1425	20.37	65	35	Apr 2014	FM2	Desktop
AMD A4-7210 APU	NA	2512	NA	834	NA	25	100	Jul 2015	BGA	Laptop
AMD A4-7300 APU	$82.78	2293	27.71	1389	16.79	65	35	Sep 2014	FM2	Desktop
AMD A4-9120	NA	1932	NA	1125	NA	15	128	Sep 2017	BGA	Laptop
AMD A4-9125	NA	2119	NA	1109	NA	15	141	Nov 2018	BGA (FT4)	Laptop
AMD A6 Micro-6500T APU	NA	1834	NA	699	NA	NA	NA	Jan 2016	NA	Laptop
AMD A6 PRO-7050B APU	NA	1616	NA	864	NA	17	95	Sep 2014	FP3	Laptop
AMD A6 PRO-7400B	NA	2690	NA	1630	NA	65	41	Dec 2014	FM2+	Desktop
AMD A6-1450 APU	NA	1527	NA	502	NA	8	190	May 2013	FT3	Laptop
AMD A6-3400M APU	$29.97*	1884	62.88	537	17.94	35	53	Jun 2011	FS1	Laptop
AMD A6-3410MX APU	$3.99	2054	514.93	590	147.97	45	45	Jul 2011	FS1	Laptop
AMD A6-3420M APU	NA	2002	NA	591	NA	35	57	Jan 2012	FS1	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD A6-3430MX APU	NA	2204	NA	646	NA	45	48	Feb 2012	FS1	Laptop
AMD A6-3500 APU	$84.09	2012	23.93	748	8.91	65	30	Sep 2011	FM1	Desktop
AMD A6-3600 APU	$22.99*	2703	117.61	756	32.91	65	41	Nov 2011	FM1	Desktop
AMD A6-3620 APU	$59.99*	2799	46.66	789	13.15	65	43	Feb 2012	FM1	Desktop
AMD A6-3650 APU	$31.99	3153	98.59	901	28.19	100	31	Jul 2011	FM1	Desktop
AMD A6-3670 APU	$92.05	3171	34.45	931	10.12	100	31	Jan 2012	FM1	Desktop
AMD A6-4400M APU	$39.86*	1635	41.03	991	24.88	35	46	Apr 2012	FS1r2	Laptop
AMD A6-4455M APU	NA	1283	NA	762	NA	17	75	Jul 2012	FP2	Laptop
AMD A6-5200 APU	NA	2424	NA	778	NA	25	96	Jul 2013	FT3	Laptop
AMD A6-5345M APU	NA	1476	NA	862	NA	17	86	Apr 2014	FP2	Laptop
AMD A6-5350M APU	$59.95	1916	31.96	1153	19.24	35	54	Jul 2013	FS1r2	Laptop
AMD A6-5357M APU	NA	1941	NA	1130	NA	35	55	Oct 2013	FP2	Laptop
AMD A6-5400B APU	$105.04*	2212	21.06	1333	12.69	65	34	Nov 2013	FM2	Desktop
AMD A6-5400K APU	$129.95*	2151	16.55	1307	10.06	65	33	Oct 2012	FM2	Desktop
AMD A6-6310 APU	NA	2450	NA	842	NA	15	163	Jul 2014	FT3	Laptop
AMD A6-6400B APU	NA	2281	NA	1386	NA	65	35	Feb 2014	FM2	Desktop
AMD A6-6400K APU	$69.99	2303	32.91	1402	20.04	65	35	Jul 2013	FM2	Desktop
AMD A6-6420B APU	NA	2612	NA	1579	NA	65	40	Nov 2014	FM2	Desktop
AMD A6-6420K APU	$149.99*	2361	15.75	1466	9.77	65	36	Oct 2014	FM2	Desktop
AMD A6-7000	NA	1671	NA	910	NA	17	98	Feb 2015	FP3	Laptop
AMD A6-7310 APU	NA	2661	NA	900	NA	25	106	Jun 2015	NA	Laptop
AMD A6-7400K APU	$51.24	2778	54.23	1579	30.82	65	42	Oct 2014	FM2+	Desktop
AMD A6-7470K	$243.00	2727	11.22	1656	6.82	65	41	May 2016	FM2+	Desktop
AMD A6-8500P	NA	2202	NA	1315	NA	15	146	May 2016	BGA (FP4)	Laptop
AMD A6-8550	NA	3104	NA	1703	NA	65	47	Nov 2015	FM2+	Desktop
AMD A6-9200	NA	1718	NA	952	NA	10	171	Mar 2018	BGA	Laptop
AMD A6-9210	NA	1791	NA	1109	NA	15	119	Jul 2016	FP4	Laptop
AMD A6-9220	NA	2174	NA	1229	NA	15	144	Aug 2017	NA	Laptop
AMD A6-9220e	NA	1600	NA	898	NA	NA	NA	Feb 2018	NA	Laptop
AMD A6-9225	NA	1976	NA	1156	NA	15	131	Aug 2018	BGA (FT4)	Laptop
AMD A6-9230	NA	2102	NA	1241	NA	15	140	Aug 2017	NA	Desktop
AMD A6-9500	$55.73	3003	53.90	1775	31.86	65	46	Dec 2016	AM4	Desktop
AMD A6-9500E	$80.23	2889	36.01	1631	20.34	35	82	Oct 2018	AM4	Desktop
AMD A8 PRO-7150B APU	NA	2665	NA	835	NA	19	140	Jul 2014	FP3	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD A8 PRO-7600B APU	NA	4801	NA	1453	NA	65	73	Sep 2014	FM2+	Desktop
AMD A8-3500M APU	$69.95*	1972	28.20	555	7.94	35	56	Jul 2011	FS1	Laptop
AMD A8-3510MX APU	NA	2370	NA	690	NA	45	52	Aug 2011	FS1	Laptop
AMD A8-3520M APU	NA	2178	NA	638	NA	35	62	Jan 2012	FS1	Laptop
AMD A8-3530MX APU	NA	2378	NA	698	NA	45	52	Jul 2011	FS1	Laptop
AMD A8-3550MX APU	NA	2610	NA	736	NA	45	58	Mar 2012	FS1	Laptop
AMD A8-3800 APU	$56.99	3023	53.06	855	15.01	65	46	Sep 2011	FM1	Desktop
AMD A8-3820 APU	$124.99*	3114	24.92	875	7.01	65	47	Jan 2012	FM1	Desktop
AMD A8-3850 APU	$105.68*	3466	32.80	994	9.41	100	34	Jun 2011	FM1	Desktop
AMD A8-3870K APU	$49.99	3543	70.89	1026	20.53	100	35	Dec 2011	FM1	Desktop
AMD A8-4500M APU	NA	2666	NA	856	NA	35	76	May 2012	FS1r2	Laptop
AMD A8-4555M APU	NA	2122	NA	716	NA	19	111	Oct 2012	FP2	Laptop
AMD A8-5500 APU	$56.50	3993	70.68	1270	22.49	65	61	Jun 2012	FM2	Desktop
AMD A8-5500B APU	NA	3975	NA	1280	NA	65	61	Mar 2013	FM2	Desktop
AMD A8-5545M APU	NA	2587	NA	835	NA	19	136	Aug 2013	FP2	Laptop
AMD A8-5550M APU	NA	3003	NA	992	NA	35	85	Jul 2013	FS1r2	Laptop
AMD A8-5557M APU	NA	2963	NA	1009	NA	35	84	Jul 2013	FP2	Laptop
AMD A8-5600K APU	$229.30	4344	18.95	1377	6.01	100	43	Oct 2012	FM2	Desktop
AMD A8-6410 APU	NA	2570	NA	885	NA	15	171	Jun 2014	BGA769 (FT3b)	Laptop
AMD A8-6500 APU	$94.99	4388	46.20	1438	15.15	65	67	Aug 2013	FM2	Desktop
AMD A8-6500B APU	NA	4610	NA	1482	NA	65	70	Apr 2014	FM2	Desktop
AMD A8-6500T APU	NA	3221	NA	1051	NA	45	71	Mar 2014	FM2	Desktop
AMD A8-6600K APU	$96.99	4585	47.28	1461	15.07	100	45	Jun 2013	FM2	Desktop
AMD A8-7050	NA	1986	NA	1030	NA	15	132	Jan 2016	NA	Laptop
AMD A8-7100 APU	NA	2805	NA	962	NA	19	147	Aug 2014	FP3	Laptop
AMD A8-7200P	NA	3319	NA	992	NA	35	94	Jul 2015	FP3	Laptop
AMD A8-7410 APU	NA	2735	NA	922	NA	25	109	Jun 2015	NA	Laptop
AMD A8-7600 APU	$79.99	5073	63.43	1543	19.29	65	78	Jul 2014	FM2+	Desktop
AMD A8-7650K	$119.99	4931	41.10	1462	12.19	65	75	Feb 2015	FM2+	Desktop
AMD A8-7670K	$161.10*	5083	31.55	1528	9.49	95	53	Sep 2015	FM2+	Desktop
AMD A8-7680	$55.88	5314	95.10	1618	28.96	45	118	Jan 2019	FM2+	Laptop
AMD A8-8600P	NA	3248	NA	1143	NA	15	216	Aug 2015	FP4	Laptop
AMD A8-8650	NA	5470	NA	1611	NA	65	84	Nov 2015	FM2+	Desktop
AMD A8-9600	$67.91	4998	73.60	1575	23.21	65	76	Apr 2017	AM4	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD A9-9400	NA	2309	NA	1357	NA	10	230	Dec 2016	FP4	Laptop
AMD A9-9410	NA	2555	NA	1530	NA	25	102	Jul 2016	FP4	Laptop
AMD A9-9420	NA	2313	NA	1403	NA	15	154	Aug 2017	NA	Laptop
AMD A9-9420e	NA	1908	NA	1118	NA	NA	NA	Apr 2018	NA	Laptop
AMD A9-9425	NA	2642	NA	1566	NA	15	176	Jun 2018	BGA (FT4)	Laptop
AMD A9-9430	NA	2543	NA	1505	NA	NA	NA	Dec 2017	NA	Desktop
AMD Athlon 1500+	NA	294	NA	422	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon 1640B	$50.00*	667	13.34	776	15.53	45	14	May 2009	AM2	Desktop
AMD Athlon 2000+	NA	390	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Athlon 200GE	$59.99	4967	82.81	1630	27.18	35	141	Sep 2018	AM4	Desktop
AMD Athlon 2100+	NA	412	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
AMD Athlon 2200+	$79.99*	363	4.55	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon 2400+	NA	462	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon 2500+	$183.99*	374	2.04	NA	NA	NA	NA	Jun 2009	NA	Unknown
AMD Athlon 2600+	$104.95*	444	4.23	NA	NA	NA	NA	Jun 2010	NA	Unknown
AMD Athlon 2650e	$19.00*	409	21.56	462	24.34	NA	NA	Jan 2009	NA	Unknown
AMD Athlon 2800+	$139.95*	447	3.20	674	4.82	89	5	Mar 2009	754	Unknown
AMD Athlon 2850e	NA	504	NA	491	NA	22	22	Nov 2009	AM2	Desktop
AMD Athlon 3100+	NA	485	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon 3200+	$60.00*	458	7.63	NA	NA	62	7	Aug 2010	AM2	Unknown
AMD Athlon 4	$99.99	279	2.80	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon 5000 Dual-Core	$16.98	1292	76.13	746	43.97	65	19	Oct 2009	AM2,AM2+	Desktop
AMD Athlon 5150 APU	$159.95*	2103	13.15	633	3.96	25	84	Apr 2014	AM1,FS1b	Desktop
AMD Athlon 5200 Dual-Core	$71.59	1248	17.44	739	10.32	75	16	Dec 2010	AM2	Desktop
AMD Athlon 5350 APU	$338.46*	2605	7.70	807	2.39	25	104	Mar 2014	AM1,FS1B	Desktop
AMD Athlon 5370 APU	$63.70*	2900	45.53	873	13.71	25	116	Apr 2016	AM1,FS1B	Desktop
AMD Athlon 64 2000+	NA	116	NA	130	NA	8	14	Nov 2013	NA	Unknown
AMD Athlon 64 2200+	NA	575	NA	NA	NA	NA	NA	Sep 2011	NA	Unknown
AMD Athlon 64 2600+	NA	374	NA	448	NA	15	24	Nov 2013	NA	Unknown
AMD Athlon 64 2800+	$99.99*	438	4.38	511	5.12	89	4	Jan 2009	754	Unknown
AMD Athlon 64 3000+	$108.95	463	4.25	549	5.04	89	5	Dec 2008	Socket 754	Desktop
AMD Athlon 64 3200+	$149.95*	492	3.28	577	3.85	62	7	Dec 2008	AM2	Unknown
AMD Athlon 64 3300+	NA	576	NA	734	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon 64 3400+	NA	545	NA	653	NA	89	6	Jan 2009	754	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon 64 3500+	$108.95*	539	4.96	620	5.70	45	11	Dec 2008	AM2	Unknown
AMD Athlon 64 3600+	NA	601	NA	NA	NA	NA	NA	Nov 2009	Socket 754	Desktop
AMD Athlon 64 3700+	$69.00*	599	8.69	656	9.52	89	6	Dec 2008	939	Unknown
AMD Athlon 64 3800+	$179.95*	589	3.27	672	3.74	45	13	Jan 2009	AM2	Unknown
AMD Athlon 64 4000+	$51.14	608	11.90	677	13.25	62	9	Dec 2008	AM2	Unknown
AMD Athlon 64 FX-25	NA	794	NA	NA	NA	95	8	Nov 2009	AM2+	Unknown
AMD Athlon 64 FX-34	NA	380	NA	NA	NA	NA	NA	Oct 2009	NA	Unknown
AMD Athlon 64 FX-51	NA	437	NA	NA	NA	89	4	May 2009	940	Desktop
AMD Athlon 64 FX-53	$29.99*	646	21.57	NA	NA	89	7	Feb 2009	940	Desktop
AMD Athlon 64 FX-55	$179.95*	721	4.01	767	4.26	104	6	Feb 2009	939	Desktop
AMD Athlon 64 FX-57	NA	730	NA	831	NA	104	7	Mar 2009	939	Desktop
AMD Athlon 64 FX-59	NA	715	NA	884	NA	NA	NA	May 2013	939	Desktop
AMD Athlon 64 FX-60 Dual Core	NA	1282	NA	794	NA	110	11	Feb 2009	939	Desktop
AMD Athlon 64 FX-62 Dual Core	NA	1573	NA	862	NA	125	12	Feb 2009	AM2	Desktop
AMD Athlon 64 FX-72	NA	1794	NA	NA	NA	125	14	May 2009	F (1207)	Desktop
AMD Athlon 64 FX-74	$499.50*	1495	2.99	949	1.90	125	11	Mar 2009	F (1207)	Desktop
AMD Athlon 64 X2 3800+	NA	958	NA	646	NA	89	10	May 2010	939	Desktop
AMD Athlon 64 X2 4200+	$308.95*	1285	4.16	NA	NA	89	14	Apr 2009	939	Desktop
AMD Athlon 64 X2 Dual Core 3400+	NA	994	NA	532	NA	89	11	Oct 2010	754	Desktop
AMD Athlon 64 X2 Dual Core 3600+	$60.00	969	16.16	593	9.89	65	14	Dec 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 3800+	NA	1001	NA	609	NA	89	11	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 4000+	NA	1040	NA	629	NA	65	16	Dec 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 4200+	$129.95	1097	8.44	667	5.13	89	12	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 4400+	$11.99	1146	95.66	691	57.65	65	17	Dec 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 4600+	$359.95*	1222	3.40	726	2.02	65	18	Dec 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 4800+	$15.49	1253	80.92	746	48.22	65	19	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 5000+	$331.49*	1313	3.96	782	2.36	65	20	Dec 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 5200+	$53.09*	1382	26.04	809	15.25	65	21	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 5400+	$52.99*	1446	27.29	845	15.95	65	22	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 5600+	$149.95	1484	9.90	849	5.67	89	16	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 5800+	$24.99	1528	61.17	885	35.41	89	17	Jan 2009	NA	Desktop
AMD Athlon 64 X2 Dual Core 6000+	$32.50	1604	49.37	899	27.66	89	18	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core 6400+	$259.95*	1789	6.89	969	3.73	125	14	Nov 2008	AM2	Desktop
AMD Athlon 64 X2 Dual Core BE-230	NA	1095	NA	NA	NA	45	24	Jan 2010	NA	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon 64 X2 Dual Core BE-2300	NA	1082	NA	585	NA	45	24	Nov 2011	AM2	Desktop
AMD Athlon 64 X2 Dual Core BE-2350	NA	1044	NA	631	NA	45	23	May 2009	AM2	Desktop
AMD Athlon 64 X2 Dual Core TK-53	$29.97	839	28.02	480	16.03	31	27	Mar 2009	NA	Unknown
AMD Athlon 64 X2 Dual Core TK-55	$57.74*	839	14.53	553	9.59	31	27	Nov 2009	NA	Unknown
AMD Athlon 64 X2 Dual Core TK-57	NA	971	NA	NA	NA	31	31	Aug 2010	NA	Unknown
AMD Athlon 64 X2 Dual-Core TK-42	NA	877	NA	470	NA	20	43	Jul 2009	NA	Unknown
AMD Athlon 64 X2 Dual-Core TK-53	NA	815	NA	515	NA	31	26	Feb 2009	NA	Unknown
AMD Athlon 64 X2 Dual-Core TK-55	$72.74*	874	12.02	535	7.36	35	24	Dec 2008	NA	Unknown
AMD Athlon 64 X2 Dual-Core TK-57	NA	928	NA	565	NA	31	29	Feb 2009	NA	Unknown
AMD Athlon 64 X2 QL-60	NA	918	NA	536	NA	35	26	Mar 2009	S1	Laptop
AMD Athlon 64 X2 QL-62	NA	1011	NA	570	NA	35	28	Jan 2009	S1	Laptop
AMD Athlon 64 X2 QL-64	NA	989	NA	583	NA	35	28	Mar 2009	S1	Laptop
AMD Athlon 64 X2 QL-65	NA	1051	NA	587	NA	35	30	Nov 2009	S1	Laptop
AMD Athlon 64 X2 QL-66	NA	947	NA	553	NA	35	27	Oct 2009	S1	Laptop
AMD Athlon 64 X2 QL-67	NA	1006	NA	469	NA	35	28	Dec 2009	S1	Laptop
AMD Athlon 64 X2 TK-55	NA	955	NA	NA	NA	31	30	Aug 2010	NA	Unknown
AMD Athlon 64 X2 TK-57	NA	988	NA	NA	NA	31	31	Feb 2010	NA	Unknown
AMD Athlon 7450 Dual-Core	NA	1448	NA	806	NA	95	15	Apr 2009	AM2+	Desktop
AMD Athlon 7550 Dual-Core	$60.00*	1458	24.30	843	14.06	95	15	May 2009	AM2+	Desktop
AMD Athlon 7750 Dual-Core	$95.00	1572	16.55	899	9.47	95	16	Jan 2009	AM2+	Desktop
AMD Athlon 7850 Dual-Core	$209.65*	1711	8.17	954	4.55	95	18	May 2009	AM2+	Desktop
AMD Athlon 7850 Dual-Core 2.8G	NA	288	NA	NA	NA	95	3	Apr 2011	AM2+	Desktop
AMD Athlon Dual Core 4050e	NA	1086	NA	640	NA	45	24	Feb 2009	AM2	Desktop
AMD Athlon Dual Core 4450B	$31.00*	1162	37.49	688	22.21	45	25	Mar 2009	AM2+	Desktop
AMD Athlon Dual Core 4450e	NA	1102	NA	668	NA	45	24	Feb 2009	AM2	Desktop
AMD Athlon Dual Core 4850B	NA	1391	NA	767	NA	45	30	Oct 2010	AM2+	Desktop
AMD Athlon Dual Core 4850e	$39.00*	1310	33.61	752	19.29	45	29	Feb 2009	AM2	Desktop
AMD Athlon Dual Core 5000B	$95.00*	1300	13.69	780	8.22	65	20	May 2009	AM2	Desktop
AMD Athlon Dual Core 5050e	$60.00*	1347	22.45	784	13.07	45	29	Feb 2009	AM2	Desktop
AMD Athlon Dual Core 5200B	NA	1319	NA	817	NA	65	20	Apr 2009	AM2	Desktop
AMD Athlon Dual Core 5400B	NA	1411	NA	841	NA	65	21	Jun 2009	AM2	Desktop
AMD Athlon Dual Core 5600B	NA	1304	NA	895	NA	65	20	Mar 2012	AM2+	Desktop
AMD Athlon II 160u	$29.99*	560	18.68	568	18.95	20	28	Jun 2010	NA	Desktop
AMD Athlon II 170u	$29.95*	624	20.84	635	21.21	20	31	Oct 2010	AM2+,AM3	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon II Dual-Core M300	NA	1114	NA	641	NA	35	31	Oct 2009	NA	Unknown
AMD Athlon II Dual-Core M320	$30.00*	1139	37.99	672	22.41	35	32	Nov 2009	NA	Unknown
AMD Athlon II Dual-Core M340	NA	1056	NA	679	NA	35	30	Jun 2010	NA	Unknown
AMD Athlon II N330 Dual-Core	NA	1154	NA	712	NA	35	32	Jul 2010	NA	Unknown
AMD Athlon II N350 Dual-Core	NA	1247	NA	732	NA	35	35	Dec 2010	NA	Unknown
AMD Athlon II N370 Dual-Core	NA	1559	NA	800	NA	35	44	May 2012	S1g4	Unknown
AMD Athlon II Neo K125	NA	472	NA	497	NA	12	39	Jun 2010	S1	Laptop
AMD Athlon II Neo K145	NA	525	NA	560	NA	12	43	Jan 2011	S1	Laptop
AMD Athlon II Neo K325 Dual-Core	$25.99*	775	29.83	430	16.57	12	64	Jun 2010	NA	Laptop
AMD Athlon II Neo K345 Dual-Core	NA	856	NA	472	NA	12	71	Jan 2011	NA	Laptop
AMD Athlon II Neo N36L Dual-Core	NA	793	NA	428	NA	12	66	Dec 2010	NA	Laptop
AMD Athlon II P320 Dual-Core	$29.95*	1216	40.62	677	22.62	25	48	Jun 2010	NA	Unknown
AMD Athlon II P340 Dual-Core	$44.95*	1250	27.81	705	15.69	25	50	Oct 2010	S1g4	Unknown
AMD Athlon II P360 Dual-Core	$24.00*	1319	54.96	754	31.43	25	52	Feb 2011	S1g4	Unknown
AMD Athlon II X2 210e	NA	1486	NA	904	NA	45	33	Dec 2010	AM3	Desktop
AMD Athlon II X2 215	$11.99*	1575	131.37	907	75.66	65	24	Sep 2009	AM3	Desktop
AMD Athlon II X2 220	$19.99	1632	81.65	932	46.66	65	25	Jun 2010	AM3	Desktop
AMD Athlon II X2 225	NA	1526	NA	NA	NA	65	23	Jun 2012	AM2+/AM3	Unknown
AMD Athlon II X2 235e	$181.88*	1657	9.11	916	5.04	45	36	Oct 2009	AM3	Desktop
AMD Athlon II X2 240	$15.99	1643	102.79	938	58.72	65	25	Aug 2009	AM3	Desktop
AMD Athlon II X2 240e	$34.95*	1698	48.60	959	27.45	45	37	Dec 2009	AM3	Desktop
AMD Athlon II X2 245	$34.95*	1657	47.42	951	27.21	65	25	Jul 2009	AM2+/AM3	Desktop
AMD Athlon II X2 245e	$80.00*	1706	21.33	950	11.88	45	37	Mar 2011	AM3	Desktop
AMD Athlon II X2 250	$189.95*	1742	9.17	1005	5.30	65	26	Jun 2009	AM3	Desktop
AMD Athlon II X2 250e	$76.73*	1939	25.28	1056	13.77	45	43	Jun 2011	AM3	Desktop
AMD Athlon II X2 250u	$34.95*	1000	28.64	553	15.84	25	40	Feb 2010	AM3	Desktop
AMD Athlon II X2 255	$65.22*	1843	28.26	1045	16.03	65	28	Jan 2010	AM3	Desktop
AMD Athlon II X2 260	$19.99	1873	93.70	1073	53.71	65	28	Jul 2010	AM3	Desktop
AMD Athlon II X2 260u	$83.44*	1107	13.28	610	7.31	25	44	Dec 2010	AM3	Desktop
AMD Athlon II X2 265	$82.88*	1890	22.81	1117	13.48	65	29	Nov 2010	AM3	Desktop
AMD Athlon II X2 270	$23.99	1980	82.56	1151	48.01	65	30	Aug 2011	AM3	Desktop
AMD Athlon II X2 270u	$67.67*	1350	19.96	701	10.36	25	54	Nov 2010	AM3	Desktop
AMD Athlon II X2 280	$99.99*	2128	21.28	1209	12.10	65	32	Mar 2013	AM3	Unknown
AMD Athlon II X2 4300e	NA	1350	NA	887	NA	13	103	Jan 2012	NA	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon II X2 4400e	NA	1616	NA	918	NA	37	43	Sep 2009	NA	Unknown
AMD Athlon II X2 4450e	NA	1504	NA	934	NA	45	33	Sep 2010	AM2	Desktop
AMD Athlon II X2 B22	$45.99	1709	37.17	968	21.06	65	26	Jan 2010	AM3	Desktop
AMD Athlon II X2 B24	$39.95*	1771	44.34	1020	25.54	65	27	Mar 2010	AM3	Desktop
AMD Athlon II X2 B26	$34.95*	1897	54.28	1100	31.49	65	29	Sep 2011	NA	Unknown
AMD Athlon II X2 B28	$49.05*	2085	42.52	1170	23.87	65	32	Jul 2012	AM3	Desktop
AMD Athlon II X3 400e	$107.43*	2009	18.70	754	7.02	45	44	Dec 2009	AM3	Desktop
AMD Athlon II X3 405e	$79.99*	2025	25.32	790	9.88	45	45	Mar 2010	AM3	Desktop
AMD Athlon II X3 415e	$75.00*	2247	29.97	853	11.39	45	49	Oct 2010	AM3	Desktop
AMD Athlon II X3 420e	$116.15*	2285	19.68	824	7.10	45	50	Jun 2011	AM3	Desktop
AMD Athlon II X3 425	$81.82	2316	28.31	922	11.27	95	24	Aug 2009	AM3	Desktop
AMD Athlon II X3 425e	NA	2239	NA	NA	NA	45	49	Sep 2012	AM3	Desktop
AMD Athlon II X3 435	$69.99	2475	35.36	1004	14.35	95	26	Nov 2009	AM3	Desktop
AMD Athlon II X3 440	$26.99	2570	95.22	1016	37.65	95	27	Feb 2010	AM3	Desktop
AMD Athlon II X3 445	$91.00*	2572	28.27	1049	11.53	95	27	Jul 2010	AM3	Desktop
AMD Athlon II X3 450	$39.99	2622	65.58	1059	26.49	95	27	Nov 2010	AM3	Desktop
AMD Athlon II X3 455	$90.91	2769	30.46	1130	12.43	95	29	Dec 2010	AM3	Desktop
AMD Athlon II X3 460	$38.99	2863	73.44	1169	29.99	95	30	Aug 2011	AM3	Desktop
AMD Athlon II X4 553	NA	3814	NA	1010	NA	NA	NA	Jan 2011	NA	Unknown
AMD Athlon II X4 555	NA	3830	NA	1064	NA	NA	NA	Dec 2010	NA	Unknown
AMD Athlon II X4 559	NA	4142	NA	1164	NA	NA	NA	Sep 2013	NA	Unknown
AMD Athlon II X4 600e	$130.23*	2453	18.84	720	5.53	45	54	Dec 2009	AM3	Desktop
AMD Athlon II X4 605e	$101.80*	2750	27.01	814	8.00	45	61	Dec 2009	AM3	Desktop
AMD Athlon II X4 610e	$69.99*	2789	39.86	833	11.90	45	61	Aug 2010	AM3	Desktop
AMD Athlon II X4 615e	$59.00*	2901	49.17	866	14.68	45	64	Dec 2010	AM3	Desktop
AMD Athlon II X4 620	$69.99	2936	41.96	906	12.95	95	30	Sep 2009	AM3	Desktop
AMD Athlon II X4 620e	NA	2906	NA	NA	NA	45	64	Jan 2011	AM3	Desktop
AMD Athlon II X4 630	$42.99	3134	72.91	956	22.26	95	32	Aug 2009	AM3	Desktop
AMD Athlon II X4 631 Quad-Core	$80.00*	3153	39.42	903	11.30	100	31	Sep 2011	FM1	Desktop
AMD Athlon II X4 635	$69.95*	3242	46.36	990	14.16	95	34	Feb 2010	AM3	Desktop
AMD Athlon II X4 638 Quad-Core	$26.49	3198	120.73	923	34.87	65	49	Apr 2015	FM1	Desktop
AMD Athlon II X4 640	$239.95*	3313	13.81	1025	4.27	95	34	Jun 2010	AM3	Desktop
AMD Athlon II X4 6400e	NA	2594	NA	NA	NA	NA	NA	Dec 2009	NA	Unknown
AMD Athlon II X4 641 Quad-Core	$91.50*	3346	36.57	973	10.64	100	33	Mar 2012	FM1	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon II X4 645	$99.99	3474	34.75	1072	10.72	95	36	Oct 2010	AM3	Desktop
AMD Athlon II X4 650	$166.60*	3485	20.92	1063	6.38	95	36	Aug 2011	NA	Unknown
AMD Athlon II X4 651 Quad-Core	$178.04*	3575	20.08	1053	5.92	100	35	Feb 2012	FM1	Unknown
AMD Athlon II X4 655	NA	2998	NA	1128	NA	95	31	Jan 2014	AM2+ (940-pin)	Unknown
AMD Athlon L110	NA	306	NA	343	NA	13	23	Jul 2009	NA	Unknown
AMD Athlon LE-1600	$21.00*	567	27.04	636	30.32	45	12	Mar 2009	AM2	Desktop
AMD Athlon LE-1620	$18.00*	572	31.80	676	37.59	45	12	Mar 2009	AM2	Desktop
AMD Athlon LE-1640	NA	627	NA	715	NA	45	13	Feb 2009	AM2	Desktop
AMD Athlon LE-1660	NA	688	NA	754	NA	45	15	Apr 2009	AM2	Desktop
AMD Athlon MP	$54.95*	230	4.20	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon MP 1700+	NA	339	NA	NA	NA	NA	NA	Jun 2010	NA	Unknown
AMD Athlon MP 2400+	NA	436	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon MP 2800+	NA	497	NA	NA	NA	NA	NA	May 2009	NA	Unknown
AMD Athlon Neo MV-40	NA	409	NA	432	NA	15	27	Apr 2009	NA	Unknown
AMD Athlon Neo X2 Dual Core 6850e	NA	1002	NA	554	NA	22	45	Nov 2009	NA	Unknown
AMD Athlon Neo X2 Dual Core L325	NA	776	NA	450	NA	18	43	Jan 2010	NA	Unknown
AMD Athlon Neo X2 Dual Core L335	NA	828	NA	457	NA	18	46	Aug 2009	NA	Unknown
AMD Athlon PRO 200GE	NA	5204	NA	1665	NA	35	148	May 2018	AM4	Desktop
AMD Athlon QI-46	NA	473	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
AMD Athlon TF-20	NA	413	NA	426	NA	15	27	Jun 2009	NA	Unknown
AMD Athlon TF-36	NA	395	NA	386	NA	25	15	May 2010	NA	Unknown
AMD Athlon X2 215	NA	1543	NA	922	NA	65	23	Nov 2010	NA	Unknown
AMD Athlon X2 235e	NA	1806	NA	NA	NA	45	40	Jan 2010	NA	Unknown
AMD Athlon X2 240	NA	1602	NA	947	NA	65	24	Aug 2009	NA	Unknown
AMD Athlon X2 240e	NA	1670	NA	938	NA	45	37	Jul 2011	NA	Unknown
AMD Athlon X2 250	NA	1696	NA	991	NA	65	26	Jun 2009	NA	Unknown
AMD Athlon X2 255	NA	1627	NA	959	NA	65	25	Jan 2012	AM2+/AM3	Unknown
AMD Athlon X2 280	$33.49	2303	68.77	1102	32.92	65	35	Mar 2014	AM3	Unknown
AMD Athlon X2 340 Dual Core	$49.99	1901	38.03	1266	25.33	65	29	Jul 2013	NA	Unknown
AMD Athlon X2 370K Dual Core	NA	2251	NA	1461	NA	65	34	Nov 2013	NA	Unknown
AMD Athlon X2 440	NA	1424	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Athlon X2 Dual Core 3250e	NA	779	NA	445	NA	22	35	Oct 2009	NA	Unknown
AMD Athlon X2 Dual Core 6850e	NA	998	NA	556	NA	22	45	Jul 2010	NA	Unknown
AMD Athlon X2 Dual Core BE-2300	NA	920	NA	567	NA	45	20	Feb 2009	AM2	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon X2 Dual Core BE-2350	NA	1104	NA	641	NA	45	24	Mar 2009	AM2	Desktop
AMD Athlon X2 Dual Core BE-2400	NA	1213	NA	691	NA	18	67	Mar 2009	FT1	Desktop
AMD Athlon X2 Dual Core BE-2450	NA	1251	NA	NA	NA	45	27	Jun 2009	NA	Unknown
AMD Athlon X2 Dual Core L310	NA	644	NA	350	NA	13	49	Oct 2009	S1	Laptop
AMD Athlon X2 Dual Core LS-5800	NA	1009	NA	NA	NA	NA	NA	Feb 2012	NA	Unknown
AMD Athlon X3 425	NA	2191	NA	701	NA	95	23	Feb 2010	NA	Unknown
AMD Athlon X3 435	$95.49*	2574	26.96	989	10.36	95	27	Dec 2009	NA	Unknown
AMD Athlon X3 440	$87.99*	2078	23.62	937	10.65	95	21	Mar 2010	NA	Unknown
AMD Athlon X3 445	NA	2314	NA	NA	NA	95	24	Oct 2011	NA	Unknown
AMD Athlon X3 450	$78.99*	3064	38.80	NA	NA	95	32	Nov 2010	NA	Unknown
AMD Athlon X3 455	NA	2401	NA	762	NA	95	25	Oct 2012	AM2+/AM3	Unknown
AMD Athlon X4 605e	NA	2505	NA	NA	NA	45	55	Mar 2011	NA	Unknown
AMD Athlon X4 620	$59.95*	2861	47.74	889	14.84	95	30	Oct 2009	NA	Unknown
AMD Athlon X4 635	$121.99*	2891	23.71	NA	NA	95	30	Jul 2010	NA	Unknown
AMD Athlon X4 640	NA	3172	NA	998	NA	95	33	Sep 2010	NA	Unknown
AMD Athlon X4 740 Quad Core	$277.00*	4010	14.48	1290	4.66	65	61	Nov 2012	FM2	Desktop
AMD Athlon X4 750 Quad Core	NA	4551	NA	1462	NA	65	70	Mar 2015	FM2	Desktop
AMD Athlon X4 750K Quad Core	$76.99*	4251	55.22	1366	17.75	100	42	Nov 2012	FM2	Unknown
AMD Athlon X4 760K Quad Core	$41.99	4593	109.40	1443	34.38	100	45	Aug 2013	FM2	Desktop
AMD Athlon X4 830	NA	4701	NA	1360	NA	65	72	Feb 2018	FM2+	Desktop
AMD Athlon X4 840	$78.74*	5044	64.07	1549	19.68	65	77	Jan 2015	FM2+	Desktop
AMD Athlon X4 845	$70.09	5424	77.40	1757	25.08	65	83	Mar 2016	FM2+	Desktop
AMD Athlon X4 860K	$54.50	5429	99.62	1601	29.38	95	57	Sep 2014	FM2+	Desktop
AMD Athlon X4 870K	$79.99	5319	66.50	1571	19.65	95	55	Mar 2016	FM2+	Desktop
AMD Athlon X4 880K	$99.99	5544	55.45	1649	16.49	95	58	Apr 2016	FM2+	Desktop
AMD Athlon X4 950	$62.44	5287	84.68	1722	27.59	65	81	Sep 2017	AM4	Desktop
AMD Athlon XP 1500	NA	282	NA	NA	NA	NA	NA	Jan 2010	NA	Unknown
AMD Athlon XP 1500+	NA	257	NA	385	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon XP 1600+	NA	267	NA	408	NA	NA	NA	Feb 2009	NA	Unknown
AMD Athlon XP 1700	NA	344	NA	NA	NA	NA	NA	Apr 2010	NA	Unknown
AMD Athlon XP 1700+	NA	271	NA	418	NA	64	4	Feb 2009	Socket A (462)	Desktop
AMD Athlon XP 1800+	$58.95*	300	5.10	462	7.84	66	4	Mar 2009	Socket A	Desktop
AMD Athlon XP 1900+	NA	312	NA	479	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon XP 2000+	$24.99*	299	12.00	478	19.16	70	4	Feb 2009	Socket A	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Athlon XP 2100+	NA	323	NA	502	NA	NA	NA	Feb 2009	NA	Unknown
AMD Athlon XP 2200+	$84.95*	328	3.87	515	6.07	NA	NA	Feb 2009	NA	Unknown
AMD Athlon XP 2300+	NA	464	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Athlon XP 2400+	$89.99*	360	4.01	576	6.41	NA	NA	Feb 2009	NA	Unknown
AMD Athlon XP 2500+	NA	355	NA	543	NA	NA	NA	Dec 2008	NA	Unknown
AMD Athlon XP 2600+	$23.03*	372	16.18	584	25.37	NA	NA	Dec 2008	NA	Unknown
AMD Athlon XP 2700+	$84.79*	393	4.64	611	7.22	NA	NA	Dec 2008	NA	Unknown
AMD Athlon XP 2800+	NA	400	NA	627	NA	89	4	Jan 2009	754	Unknown
AMD Athlon XP 2900+	NA	440	NA	631	NA	NA	NA	Apr 2009	NA	Unknown
AMD Athlon XP 3000+	$79.70*	402	5.05	608	7.64	62	6	Mar 2009	Socket A	Desktop
AMD Athlon XP 3100+	NA	433	NA	662	NA	NA	NA	Apr 2009	NA	Unknown
AMD Athlon XP 3200+	NA	434	NA	665	NA	62	7	Dec 2008	AM2	Unknown
AMD Athlon XP 3400+	NA	570	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon XP Pro3+	NA	367	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
AMD Athlon XP-M	$34.95*	541	15.48	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon XP1600+	NA	281	NA	418	NA	NA	NA	Nov 2009	NA	Unknown
AMD Athlon XP1900+	NA	353	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
AMD Athlon XP2100+	NA	287	NA	NA	NA	NA	NA	Jun 2009	NA	Unknown
AMD Athlon XP2200+	NA	401	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
AMD Athlon XP2400+	NA	374	NA	600	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon64 X2 Dual Core 4600+	NA	1108	NA	603	NA	110	10	May 2009	AM2	Desktop
AMD C-30	NA	310	NA	317	NA	9	34	May 2011	FT1	Laptop
AMD C-50	NA	461	NA	265	NA	9	51	Jan 2011	FT1	Laptop
AMD C-60	NA	466	NA	318	NA	9	51	Oct 2011	NA	Unknown
AMD C-60 APU	NA	544	NA	309	NA	9	60	Aug 2011	NA	Unknown
AMD C-70 APU	NA	559	NA	312	NA	9	62	Dec 2012	NA	Unknown
AMD E-240	NA	314	NA	349	NA	18	17	Feb 2011	FT1	Laptop
AMD E-300 APU	NA	611	NA	341	NA	18	33	Oct 2011	FT1	Laptop
AMD E-350	NA	747	NA	425	NA	18	41	Jan 2011	FT1	Desktop, Laptop
AMD E-350 APU	NA	761	NA	412	NA	18	42	Oct 2012	FT1 BGA	Desktop, Laptop
AMD E-350D APU	NA	726	NA	430	NA	18	40	Mar 2013	NA	Unknown
AMD E-450 APU	NA	767	NA	430	NA	18	42	Aug 2011	FT1	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD E1 Micro-6200T APU	NA	960	NA	552	NA	3.95	243	Oct 2014	FT3b	Laptop
AMD E1-1200 APU	NA	657	NA	365	NA	18	36	Aug 2012	FT1	Laptop
AMD E1-1500 APU	NA	688	NA	388	NA	18	38	Mar 2013	FT1	Laptop
AMD E1-2100 APU	NA	638	NA	363	NA	9	70	Jul 2013	FT3	Laptop
AMD E1-2200 APU	NA	767	NA	417	NA	9	85	Oct 2014	FT3	Laptop
AMD E1-2500 APU	NA	889	NA	516	NA	15	59	Sep 2013	FT3	Laptop
AMD E1-6010 APU	NA	858	NA	483	NA	10	85	Jul 2014	FT3b	Laptop
AMD E1-6015 APU	NA	897	NA	521	NA	NA	NA	Jul 2015	BGA769 (FT3b)	Laptop
AMD E1-7010 APU	NA	998	NA	544	NA	10	99	Jun 2016	BGA769 (FT3b)	Laptop
AMD E2-1800 APU	NA	817	NA	446	NA	18	45	Jun 2012	FT1	Desktop
AMD E2-2000 APU	NA	828	NA	462	NA	18	46	Mar 2013	BGA413,FT1	Laptop
AMD E2-3000 APU	NA	1094	NA	628	NA	15	72	Feb 2014	FT3	Laptop
AMD E2-3000M APU	$20.00*	1092	54.65	600	30.01	35	31	Sep 2011	FS1	Laptop
AMD E2-3200 APU	$7.99*	1402	175.52	788	98.63	65	21	Dec 2011	FM1	Desktop
AMD E2-3800 APU	NA	1635	NA	501	NA	15	109	Feb 2014	FT3	Laptop
AMD E2-6110 APU	NA	1905	NA	571	NA	15	127	Oct 2014	AM1,FT3b	Laptop
AMD E2-7110 APU	NA	2278	NA	695	NA	15	151	Oct 2015	FP4 BGA	Laptop
AMD E2-9000	NA	1665	NA	938	NA	10	166	May 2017	NA	Laptop
AMD E2-9000e	NA	1351	NA	749	NA	6	225	Jul 2017	NA	Laptop
AMD E2-9010	NA	1745	NA	992	NA	15	116	Jan 2017	FP4	Laptop
AMD E2-9030	NA	1515	NA	971	NA	NA	NA	NA	BGA (FT4)	Desktop
AMD Embedded G-Series GX-215JJ Radeon R2E	NA	1750	NA	941	NA	10	175	Sep 2017	FP4	Laptop
AMD Embedded G-Series GX-224IJ Radeon R4E	NA	2088	NA	1199	NA	15	139	Nov 2017	FP4	Laptop
AMD Embedded G-Series GX-420GI Radeon R7E	NA	2514	NA	905	NA	16.1	156	Sep 2017	FP4	Laptop
AMD Embedded R-Series RX-216GD	NA	2409	NA	1375	NA	15	160	May 2017	BGA (FP4)	Laptop
AMD Embedded R-Series RX-418GD Radeon R6	NA	5068	NA	1536	NA	35	144	Mar 2018	FP4	Laptop
AMD Embedded R-Series RX-421BD	NA	4635	NA	1505	NA	35	132	Nov 2015	BGA (FP4)	Laptop
AMD EPYC 7251 8-Core	$506.24	11344	22.41	1250	2.47	120	94	Feb 2018	SP3	Server
AMD EPYC 7351P	$838.80	15820	18.86	1528	1.82	155	102	Nov 2017	SP3	Server
AMD EPYC 7371	NA	22236	NA	2013	NA	NA	NA	Jan 2019	SP3	Server
AMD EPYC 7401P	$1,287.51	18546	14.40	1523	1.18	155	119	Nov 2017	SP3	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD EPYC 7501	$4,328.41	18942	4.38	1569	0.36	155	122	Dec 2017	SP3	Server
AMD EPYC 7551	$3,813.99	18483	4.85	1502	0.39	180	102	Sep 2017	SP3	Server
AMD EPYC 7551P	$2,232.44	18359	8.22	1230	0.55	180	101	Mar 2018	SP3	Server
AMD FirePro A320 APU	NA	4540	NA	1432	NA	100	45	Aug 2016	FM2	Desktop
AMD FX-4100 Quad-Core	$129.99*	4068	31.30	1220	9.39	95	42	Oct 2011	AM3+	Desktop
AMD FX-4130 Quad-Core	$75.99*	4164	54.80	1248	16.43	125	33	Dec 2012	AM3+	Desktop
AMD FX-4150 Quad-Core	NA	4594	NA	1361	NA	125	36	Dec 2013	AM3+	Desktop
AMD FX-4170 Quad-Core	$99.99*	4863	48.64	1403	14.04	125	38	Mar 2012	AM3+	Desktop
AMD FX-4200 Quad-Core	$228.21*	4235	18.56	1183	5.18	125	33	Dec 2013	AM3+	Desktop
AMD FX-4300 Quad-Core	$46.00	4687	101.91	1411	30.69	95	49	Dec 2012	AM3+	Desktop
AMD FX-4320	NA	5009	NA	1494	NA	95	52	Jan 2016	AM3+	Desktop
AMD FX-4330	NA	5321	NA	1491	NA	95	56	Dec 2015	AM3+	Desktop
AMD FX-4350 Quad-Core	$229.99	5340	23.22	1533	6.67	125	42	Jun 2013	AM3+	Desktop
AMD FX-6100 Six-Core	$253.00	5383	21.28	1185	4.69	95	56	Oct 2011	AM3+	Desktop
AMD FX-6120 Six-Core	NA	5731	NA	1283	NA	95	60	Jun 2012	AM3+	Desktop
AMD FX-6130 Six-Core	NA	6215	NA	1313	NA	125	49	Mar 2013	AM3+	Desktop
AMD FX-6200 Six-Core	$339.95	6124	18.02	1305	3.84	125	48	Mar 2012	AM3+	Desktop
AMD FX-6300 Six-Core	$49.99	6385	127.74	1407	28.15	95	67	Oct 2012	AM3+	Desktop
AMD FX-6330 Six-Core	NA	6916	NA	1481	NA	95	72	Nov 2016	AM3+	Desktop
AMD FX-6350 Six-Core	$129.99	7001	53.86	1482	11.41	125	56	May 2013	AM3+	Desktop
AMD FX-670K Quad-Core	NA	4550	NA	1519	NA	65	70	Apr 2014	FM2	Desktop
AMD FX-7500 APU	NA	3208	NA	1091	NA	19	168	Oct 2014	FP3	Laptop
AMD FX-7600P	NA	4051	NA	1256	NA	35	115	Jan 2015	FP3	Laptop
AMD FX-7600P APU	NA	4627	NA	1511	NA	35	132	Oct 2014	FP3	Laptop
AMD FX-770K Quad-Core	NA	4797	NA	1508	NA	65	73	Dec 2014	FM2+	Desktop
AMD FX-8100 Eight-Core	$142.00*	5982	42.13	1092	7.69	95	62	Jan 2012	AM3+	Desktop
AMD FX-8120 Eight-Core	$99.99	6599	66.00	1217	12.18	125	52	Oct 2011	AM3+	Desktop
AMD FX-8140 Eight-Core	NA	6133	NA	1045	NA	95	64	Mar 2012	AM3+	Desktop
AMD FX-8150 Eight-Core	$383.50*	7630	19.90	1336	3.49	125	61	Sep 2011	AM3+	Desktop
AMD FX-8300 Eight-Core	$91.29	7728	84.66	1403	15.38	95	81	Jan 2013	AM3+	Desktop
AMD FX-8310 Eight-Core	NA	7758	NA	1401	NA	95	81	Oct 2014	AM3+	Desktop
AMD FX-8320 Eight-Core	$84.39	8019	95.03	1398	16.57	125	64	Oct 2012	AM3+	Desktop
AMD FX-8320E Eight-Core	$94.42	7548	79.95	1366	14.47	95	79	Oct 2014	AM3+	Desktop
AMD FX-8350 Eight-Core	$74.99	8948	119.32	1509	20.13	125	71	Oct 2012	AM3+	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD FX-8370 Eight-Core	$142.99	9029	63.14	1536	10.74	125	72	Sep 2014	AM3+	Desktop
AMD FX-8370E Eight-Core	$171.99	7806	45.39	1415	8.23	95	82	Sep 2014	AM3+	Desktop
AMD FX-870K Quad Core	NA	5105	NA	1541	NA	NA	NA	Oct 2016	NA	Unknown
AMD FX-8800P	NA	4138	NA	1439	NA	35	118	Aug 2015	FP4	Laptop
AMD FX-9370 Eight-Core	$178.89	9452	52.84	1609	9.00	220	42	Jul 2013	AM3+	Desktop
AMD FX-9590 Eight-Core	$104.95	10195	97.14	1725	16.44	220	46	Aug 2013	AM3+	Desktop
AMD FX-9800P	NA	3998	NA	1389	NA	15	266	Jun 2016	NA	Laptop
AMD FX-9830P	NA	4725	NA	1623	NA	35	135	Dec 2016	FP4	Laptop
AMD FX-B4150 Quad-Core	NA	4611	NA	1361	NA	95	48	Feb 2013	AM3+	Desktop
AMD G-T40E	NA	467	NA	269	NA	6.4	72	Oct 2011	FT1	Laptop
AMD G-T40N	NA	516	NA	NA	NA	9	57	Aug 2011	FT1	Laptop
AMD G-T40R	NA	203	NA	276	NA	5.5	36	Oct 2018	FT1	Laptop
AMD G-T44R	NA	227	NA	274	NA	9	25	Aug 2011	FT1	Laptop
AMD G-T48E	NA	724	NA	396	NA	18	40	Aug 2013	FT1	Laptop
AMD G-T52R	NA	303	NA	NA	NA	18	16	Nov 2011	FT1	Laptop
AMD G-T56E	NA	751	NA	440	NA	18	41	Jul 2013	FT1	Laptop
AMD G-T56N	NA	788	NA	446	NA	18	43	Mar 2011	FT1	Laptop
AMD Geode NX	NA	264	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
AMD Geode NX 1750	NA	291	NA	NA	NA	25	11	Sep 2009	NA	Unknown
AMD GX-210JA SOC	NA	401	NA	262	NA	6	66	Jun 2015	FT3 (769-BGA)	Laptop
AMD GX-212JC SOC	NA	744	NA	389	NA	6	124	Jul 2014	FT3b	Laptop
AMD GX-217GA SOC	NA	1103	NA	632	NA	15	73	Jan 2014	FT3 (769-BGA)	Laptop
AMD GX-218GL SOC	NA	1115	NA	704	NA	15	74	Mar 2017	BGA769 (FT3b)	Laptop
AMD GX-222GC SOC	NA	1255	NA	760	NA	15	83	Jul 2016	BGA769 (FT3b)	Laptop
AMD GX-412HC	NA	1497	NA	473	NA	7	213	Jan 2015	FT3b	Laptop
AMD GX-415GA SOC	NA	1946	NA	576	NA	15	129	Nov 2013	FT3 (769-BGA)	Laptop
AMD GX-420CA SOC	NA	2412	NA	731	NA	25	96	Dec 2013	FT3 (769-BGA)	Laptop
AMD GX-424CC SOC	NA	2491	NA	876	NA	25	99	Jul 2014	FT3b	Laptop
AMD K7	NA	403	NA	NA	NA	NA	NA	May 2009	NA	Unknown
AMD Opteron 1210	NA	923	NA	NA	NA	103	8	Apr 2009	AM2	Server
AMD Opteron 1210 HE	NA	971	NA	NA	NA	65	14	Jan 2011	AM2	Server
AMD Opteron 1212	$290.00*	1009	3.48	553	1.91	103	9	Mar 2009	AM2	Server
AMD Opteron 1212 HE	NA	1308	NA	NA	NA	65	20	Mar 2012	AM2	Server
AMD Opteron 1214	$290.00*	1191	4.11	683	2.36	103	11	Nov 2009	AM2	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Opteron 1214 HE	NA	1299	NA	674	NA	65	19	Nov 2015	AM2	Server
AMD Opteron 1216	$54.85*	1311	23.91	719	13.11	103	12	Feb 2009	AM2	Server
AMD Opteron 1216 HE	NA	1172	NA	704	NA	65	18	Jul 2012	AM2	Server
AMD Opteron 1218	NA	1468	NA	800	NA	103	14	May 2010	AM2	Server
AMD Opteron 1218 HE	NA	1444	NA	NA	NA	65	22	Aug 2010	AM2	Server
AMD Opteron 1220	NA	1653	NA	881	NA	103	16	Sep 2009	AM2	Server
AMD Opteron 1222	NA	1757	NA	938	NA	103	17	Jul 2010	AM2	Server
AMD Opteron 1352	$135.99*	2316	17.04	749	5.51	75	30	Mar 2009	AM2	Server
AMD Opteron 1354	$309.97*	2630	8.49	768	2.48	75	35	Mar 2009	AM2	Server
AMD Opteron 1356	$89.99*	2765	30.73	840	9.34	75	36	May 2009	AM2	Server
AMD Opteron 1381	NA	3065	NA	914	NA	75	40	Apr 2012	AM3	Server
AMD Opteron 140	$710.00*	396	0.56	NA	NA	84.7	4	Oct 2011	940	Server
AMD Opteron 142	NA	428	NA	NA	NA	84.7	5	Jul 2009	940	Server
AMD Opteron 144	$65.00*	486	7.48	578	8.91	67	7	Nov 2008	939	Server
AMD Opteron 146	$59.99*	532	8.87	615	10.26	67	7	Mar 2009	939	Server
AMD Opteron 148	NA	603	NA	681	NA	85.3	7	May 2009	939	Server
AMD Opteron 150	NA	604	NA	724	NA	85.3	7	Mar 2009	939	Server
AMD Opteron 152	NA	658	NA	749	NA	104	6	Jul 2009	939	Server
AMD Opteron 154	NA	703	NA	821	NA	104	6	Dec 2011	939	Server
AMD Opteron 165	$610.00*	899	1.47	553	0.91	110	8	Jan 2009	939	Server
AMD Opteron 170	NA	1097	NA	620	NA	110	9	Feb 2009	939	Server
AMD Opteron 175	NA	1167	NA	683	NA	110	10	Nov 2008	939	Server
AMD Opteron 180	$129.95*	1234	9.50	733	5.65	110	11	Feb 2009	939	Server
AMD Opteron 185	NA	1360	NA	801	NA	110	12	Jan 2009	939	Server
AMD Opteron 2212	$12.00*	1270	105.89	NA	NA	95	13	Mar 2009	F (1207)	Server
AMD Opteron 2214	$29.00	1358	46.85	NA	NA	95	14	Apr 2009	F (1207)	Server
AMD Opteron 2214 HE	NA	1415	NA	NA	NA	68	20	Sep 2009	F (1207)	Server
AMD Opteron 2216	$23.00	1518	66.00	NA	NA	95	15	Apr 2009	F (1207)	Server
AMD Opteron 2218	$32.42*	1594	49.18	755	23.30	95	16	Mar 2009	F (1207)	Server
AMD Opteron 2220	$1,475.16*	1701	1.15	851	0.58	95	17	Apr 2009	F (1207)	Server
AMD Opteron 2220 SE	$25.00*	1398	55.92	798	31.92	119	11	Sep 2009	F (1207)	Server
AMD Opteron 2222	$1,664.98*	1843	1.11	950	0.57	95	19	May 2013	F (1207)	Server
AMD Opteron 2224 SE	NA	1919	NA	NA	NA	119	16	Apr 2010	F (1207)	Server
AMD Opteron 2350	$269.99*	2820	10.45	NA	NA	75	37	May 2009	F (1207)	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Opteron 2356	$14.95	2814	188.25	777	52.02	75	37	Aug 2009	F (1207)	Server
AMD Opteron 2373 EE	NA	2789	NA	736	NA	60	46	Feb 2018	F (1207)	Server
AMD Opteron 2374 HE	$189.99*	2951	15.53	NA	NA	55	53	Apr 2010	F (1207)	Server
AMD Opteron 2376	$166.81*	2283	13.69	NA	NA	75	30	Mar 2009	F (1207)	Server
AMD Opteron 2378	$179.00*	3179	17.76	847	4.73	75	42	Mar 2009	F (1207)	Server
AMD Opteron 2380	$25.00*	2640	105.64	NA	NA	75	35	Mar 2009	F (1207)	Server
AMD Opteron 2384	$840.00*	3538	4.21	972	1.16	75	47	Jul 2009	F (1207)	Server
AMD Opteron 2386 SE	NA	3538	NA	NA	NA	105	33	Mar 2009	F (1207)	Server
AMD Opteron 2393 SE	NA	2246	NA	1119	NA	105	21	Apr 2013	F (1207)	Server
AMD Opteron 2427	$99.00	3069	31.00	593	6.00	75	40	Jul 2011	F (1207)	Server
AMD Opteron 2431	$40.00*	4516	112.91	877	21.93	75	60	Aug 2009	F (1207)	Server
AMD Opteron 2435	$189.00	4708	24.91	912	4.83	75	62	Mar 2013	F (1207)	Server
AMD Opteron 246	$19.99	632	31.62	NA	NA	89	7	May 2009	940	Server
AMD Opteron 248	$109.95	476	4.34	NA	NA	89	5	Mar 2009	940	Server
AMD Opteron 250	$11.00*	649	59.01	NA	NA	85.3	7	Feb 2009	940	Server
AMD Opteron 252	$63.36*	760	12.00	NA	NA	68	11	May 2009	940	Server
AMD Opteron 254	NA	693	NA	889	NA	68	10	Dec 2012	940	Server
AMD Opteron 256	$19.00*	963	50.72	NA	NA	92.6	10	Apr 2009	940	Server
AMD Opteron 265	$159.95*	963	6.02	NA	NA	95	10	May 2009	940	Server
AMD Opteron 270	$607.47*	1083	1.78	NA	NA	95	11	Aug 2012	940	Server
AMD Opteron 275	$64.99	1291	19.87	685	10.54	95	13	Dec 2008	940	Server
AMD Opteron 280	$796.67*	1272	1.60	755	0.95	95	13	Mar 2009	940	Server
AMD Opteron 285	NA	1470	NA	782	NA	95	15	Apr 2009	940	Server
AMD Opteron 290	$135.00*	1464	10.85	876	6.49	95	15	Jun 2009	940	Server
AMD Opteron 3260 HE	NA	3259	NA	850	NA	45	72	Nov 2012	AM3+	Server
AMD Opteron 3280	$273.18*	5403	19.78	906	3.32	65	83	Aug 2012	AM3+	Server
AMD Opteron 3320 EE	NA	2675	NA	774	NA	25	107	Jun 2016	AM3+	Server
AMD Opteron 3350 HE	NA	4009	NA	1263	NA	45	89	Jun 2013	NA	Server
AMD Opteron 3365	NA	5963	NA	1071	NA	65	91	Nov 2014	AM3+	Server
AMD Opteron 3380	$809.00*	6384	7.89	1054	1.30	65	98	Apr 2013	NA	Server
AMD Opteron 4122	$124.99*	2942	23.55	NA	NA	95	30	Mar 2011	C32	Server
AMD Opteron 4162 EE	NA	3166	NA	587	NA	35	90	Jan 2015	F (1207)	Server
AMD Opteron 4170 HE	$59.00*	3664	62.11	731	12.41	65	56	Dec 2010	C32	Server
AMD Opteron 4184	$519.95*	4418	8.50	969	1.86	95	46	Aug 2011	C32	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Opteron 4280	$49.99	6430	128.63	1078	21.57	95	67	Feb 2014	Socket C32	Server
AMD Opteron 4284	$59.99	6660	111.03	1116	18.60	95	70	Feb 2013	Socket C32	Server
AMD Opteron 4332 HE	NA	5614	NA	1285	NA	65	86	Sep 2015	Socket C32	Server
AMD Opteron 4334	$216.42*	6099	28.18	1208	5.58	95	64	Mar 2016	Socket C32	Server
AMD Opteron 4365 EE	NA	5025	NA	910	NA	40	125	Apr 2017	Socket C32	Server
AMD Opteron 4386	$139.99	6761	48.30	964	6.89	95	71	Jun 2014	C32	Server
AMD Opteron 6128	$20.99	4505	214.63	690	32.90	115	39	Apr 2010	G34	Server
AMD Opteron 6134	$43.99	2938	66.81	NA	NA	115	25	Dec 2010	G34	Server
AMD Opteron 6136	$110.00*	4631	42.10	533	4.85	115	40	Jun 2013	Socket G34	Server
AMD Opteron 6164 HE	NA	5351	NA	613	NA	85	62	Jun 2013	Socket G34	Server
AMD Opteron 6174	$99.00	6171	62.34	780	7.88	115	53	May 2013	Socket G34	Server
AMD Opteron 6176 SE	$159.00	5446	34.26	695	4.38	140	38	Aug 2010	G34	Server
AMD Opteron 6212	$29.99	5776	192.62	932	31.10	115	50	May 2013	Socket G34	Server
AMD Opteron 6220	$59.99	6785	113.11	1136	18.94	115	59	Jul 2013	Socket G34	Server
AMD Opteron 6234	$69.99*	5938	84.84	696	9.95	115	51	Jan 2012	G34	Server
AMD Opteron 6238	$59.99	7673	127.92	992	16.54	115	66	Dec 2014	Socket G34	Server
AMD Opteron 6272	$59.99	6748	112.50	695	11.59	115	58	Dec 2011	G34	Server
AMD Opteron 6274	$239.00	4865	20.36	842	3.53	115	42	Feb 2012	G34	Server
AMD Opteron 6276	$79.99	9011	112.66	1031	12.89	115	78	Mar 2013	Socket G34	Server
AMD Opteron 6282 SE	$129.99	9116	70.13	900	6.93	140	65	Feb 2013	NA	Server
AMD Opteron 6287 SE	NA	9789	NA	1036	NA	NA	NA	Jan 2015	G34	Server
AMD Opteron 6328	$199.99	7813	39.07	1311	6.56	115	67	Jul 2013	NA	Server
AMD Opteron 6366 HE	$199.99	7503	37.52	754	3.77	85	88	Apr 2014	NA	Server
AMD Opteron 6376	$65.00	9414	144.84	1098	16.90	115	81	Aug 2013	Socket G34	Server
AMD Opteron 6378	$199.99	2152	10.76	995	4.98	115	18	Feb 2015	G34	Server
AMD Opteron 6380	$99.99	10081	100.83	1141	11.42	115	87	Mar 2015	G34	Server
AMD Opteron 6386 SE	$149.99	10748	71.66	1155	7.71	140	76	Jul 2014	Socket G34	Server
AMD Opteron 8354	$22.00	2255	102.52	NA	NA	75	30	Aug 2009	F (1207)	Server
AMD Opteron 8439 SE	$75.00*	3813	50.84	907	12.10	105	36	Feb 2013	F (1207)	Server
AMD Opteron X2170 APU	NA	3059	NA	923	NA	25	122	Sep 2018	FT3	Server
AMD Opteron X3216 APU	NA	2368	NA	1395	NA	15	157	Aug 2017	NA	Server
AMD Opteron X3421 APU	NA	4899	NA	1520	NA	35	139	Jun 2017	NA	Server
AMD Phenom 2 X4 12000	NA	3005	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
AMD Phenom 7950 Quad-Core	NA	2991	NA	NA	NA	NA	NA	Dec 2008	NA	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Phenom 8250 Triple-Core	NA	1644	NA	635	NA	65	25	Sep 2009	NA	Desktop
AMD Phenom 8250e Triple-Core	$46.99*	1619	34.45	620	13.21	65	24	Aug 2009	940	Desktop
AMD Phenom 8400 Triple-Core	NA	1631	NA	717	NA	95	17	Mar 2009	AM2+	Desktop
AMD Phenom 8450 Triple-Core	$29.95*	1888	63.05	720	24.07	95	19	Dec 2008	AM2+	Desktop
AMD Phenom 8450e Triple-Core	NA	2040	NA	706	NA	65	31	Oct 2009	AM2+	Desktop
AMD Phenom 8600 Triple-Core	$52.99*	1703	32.15	772	14.59	95	17	Feb 2009	AM2+	Desktop
AMD Phenom 8600B Triple-Core	$52.99*	1918	36.20	761	14.37	95	20	Apr 2009	AM2+	Desktop
AMD Phenom 8650 Triple-Core	$49.99*	1988	39.78	785	15.72	95	20	Dec 2008	AM2+	Desktop
AMD Phenom 8750 Triple-Core	NA	2058	NA	811	NA	95	21	Feb 2009	AM2+	Desktop
AMD Phenom 8750B Triple-Core	NA	2034	NA	805	NA	95	21	May 2009	AM2+	Desktop
AMD Phenom 8850 Triple-Core	NA	2026	NA	896	NA	95	21	Aug 2010	AM2+	Desktop
AMD Phenom 8850B Triple-Core	NA	2080	NA	890	NA	95	21	Sep 2010	NA	Desktop
AMD Phenom 9100e Quad-Core	$39.95*	1835	45.96	624	15.63	65	28	Feb 2009	AM2+	Desktop
AMD Phenom 9150e Quad-Core	$39.95*	2114	52.92	619	15.52	65	32	Feb 2009	AM2+	Desktop
AMD Phenom 9350e Quad-Core	$3,382.07*	2320	0.69	671	0.20	65	35	Feb 2009	AM2+	Desktop
AMD Phenom 9450e Quad-Core	$105.00*	2621	24.96	758	7.22	65	40	Mar 2010	AM2+	Desktop
AMD Phenom 9500 Quad-Core	$28.99	2203	76.00	755	26.08	95	23	Nov 2008	AM2+	Desktop
AMD Phenom 9550 Quad-Core	$28.99	2543	87.74	759	26.19	95	26	Dec 2008	AM2+	Desktop
AMD Phenom 9600 Quad-Core	$49.95*	2305	46.16	790	15.83	95	24	Dec 2008	AM2+	Desktop
AMD Phenom 9600B Quad-Core	$147.19*	2573	17.48	790	5.37	95	27	Mar 2009	AM2+	Desktop
AMD Phenom 9650 Quad-Core	$54.95*	2635	47.97	790	14.38	95	27	Dec 2008	AM2+	Desktop
AMD Phenom 9750 Quad-Core	$29.49	2810	95.31	832	28.24	125	22	Dec 2008	AM2+	Desktop
AMD Phenom 9750B Quad-Core	NA	2709	NA	834	NA	95	28	Sep 2009	AM2+	Desktop
AMD Phenom 9850 Quad-Core	$119.99	2892	24.11	847	7.06	125	23	Nov 2008	AM2+	Desktop
AMD Phenom 9850B Quad-Core	NA	3160	NA	908	NA	95	33	May 2010	NA	Unknown
AMD Phenom 9950 Quad-Core	$134.99*	3013	22.32	890	6.60	125	24	Nov 2008	AM2+	Desktop
AMD Phenom FX-5000 Quad-Core	NA	2517	NA	716	NA	65	38	Oct 2009	AM2+	Unknown
AMD Phenom FX-5200 Quad-Core	NA	2948	NA	805	NA	65	45	Dec 2010	AM3	Unknown
AMD Phenom FX-7750 Quad-Core	NA	3616	NA	NA	NA	95	38	Feb 2012	AM2+	Unknown
AMD Phenom II 42 TWKR Black Edition	NA	3489	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
AMD Phenom II N620 Dual-Core	$3.99*	1681	421.43	914	229.16	35	48	Jun 2010	S1	Laptop
AMD Phenom II N640 Dual-Core	$64.95*	1716	26.43	904	13.92	35	49	Oct 2010	S1	Laptop
AMD Phenom II N660 Dual-Core	$99.00*	1851	18.70	971	9.81	35	52	Jan 2011	S1	Laptop
AMD Phenom II N830 3+1	NA	2652	NA	763	NA	35	75	Aug 2014	S1	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Phenom II N830 Triple-Core	NA	1890	NA	682	NA	35	54	May 2010	S1	Laptop
AMD Phenom II N850 Triple-Core	$25.00*	1937	77.50	728	29.14	35	55	Sep 2010	S1	Laptop
AMD Phenom II N870 Triple-Core	NA	1988	NA	725	NA	35	56	Mar 2011	S1	Laptop
AMD Phenom II N930 Quad-Core	$129.95*	2272	17.49	646	4.97	35	64	Apr 2010	S1	Laptop
AMD Phenom II N950 Quad-Core	$112.60*	2485	22.07	719	6.39	35	71	Oct 2010	S1	Laptop
AMD Phenom II N970 Quad-Core	$149.99*	2524	16.83	725	4.84	35	72	Mar 2011	S1	Laptop
AMD Phenom II P650 Dual-Core	$35.00*	1597	45.66	869	24.86	35	45	Feb 2011	S1	Laptop
AMD Phenom II P820 Triple-Core	NA	1604	NA	597	NA	25	64	Jul 2010	S1	Laptop
AMD Phenom II P840 Triple-Core	NA	1741	NA	632	NA	35	49	Oct 2010	S1	Laptop
AMD Phenom II P860 Triple-Core	NA	1759	NA	645	NA	35	50	Jan 2011	S1	Laptop
AMD Phenom II P920 Quad-Core	$75.00*	1866	24.89	509	6.79	25	74	Jul 2010	S1	Laptop
AMD Phenom II P940 Quad-Core	NA	1820	NA	497	NA	35	52	Oct 2010	S1	Laptop
AMD Phenom II P960 Quad-Core	$28.00*	2084	74.43	607	21.69	35	59	Feb 2011	S1	Laptop
AMD Phenom II X2 511	NA	2104	NA	1153	NA	65	32	Feb 2011	AM2+/AM3	Unknown
AMD Phenom II X2 521	NA	2071	NA	1129	NA	65	31	Jun 2011	AM2+/AM3	Unknown
AMD Phenom II X2 545	$101.14	1914	18.92	1026	10.15	80	23	Aug 2009	AM2+/AM3	Desktop
AMD Phenom II X2 550	$105.68	2022	19.14	1066	10.09	80	25	Jun 2009	AM2+/AM3	Desktop
AMD Phenom II X2 555	$109.09	2045	18.75	1069	9.81	80	25	Feb 2010	AM2+/AM3	Desktop
AMD Phenom II X2 560	$39.99	2058	51.47	1097	27.45	80	25	Oct 2010	AM2+/AM3	Unknown
AMD Phenom II X2 565	$29.99*	2211	73.73	1116	37.23	80	27	Jan 2011	AM2+/AM3	Desktop
AMD Phenom II X2 570	NA	1960	NA	1212	NA	80	24	Dec 2015	AM3	Desktop
AMD Phenom II X2 B53	NA	1709	NA	949	NA	80	21	Nov 2009	AM3	Desktop
AMD Phenom II X2 B55	$48.00*	1916	39.92	1033	21.53	80	23	Dec 2009	AM3	Desktop
AMD Phenom II X2 B57	NA	1826	NA	1059	NA	80	22	May 2010	NA	Unknown
AMD Phenom II X2 B59	$19.98	2150	107.62	1146	57.39	80	26	Jan 2012	AM2+/AM3	Unknown
AMD Phenom II X3 700e	NA	2285	NA	789	NA	65	35	Nov 2010	AM3	Desktop
AMD Phenom II X3 705e	$152.34*	2227	14.63	844	5.54	65	34	Jul 2009	AM3	Desktop
AMD Phenom II X3 710	$84.53*	2444	28.91	907	10.74	95	25	Feb 2009	AM3	Desktop
AMD Phenom II X3 715	$84.99*	2649	31.17	NA	NA	95	27	Nov 2010	AM2+	Desktop
AMD Phenom II X3 720	$132.95	2673	20.11	967	7.28	95	28	Feb 2009	AM3	Desktop
AMD Phenom II X3 740	$88.99*	2985	33.55	1075	12.09	95	31	Jul 2010	NA	Unknown
AMD Phenom II X3 B73	$75.00*	2735	36.47	976	13.02	95	28	Jul 2010	AM3	Desktop
AMD Phenom II X3 B75	$39.99	2929	73.25	1057	26.44	95	30	Aug 2009	AM3	Desktop
AMD Phenom II X3 B77	$22.29*	3067	137.64	1126	50.53	95	32	Apr 2012	AM2+/AM3	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Phenom II X4 805	$173.99*	3001	17.25	870	5.00	95	31	Apr 2009	AM3	Desktop
AMD Phenom II X4 810	$115.99*	3124	26.94	905	7.81	95	32	Feb 2009	AM3	Desktop
AMD Phenom II X4 820	$74.95*	3400	45.37	977	13.04	95	35	Nov 2009	AM3	Desktop
AMD Phenom II X4 830	$79.95*	3434	42.96	949	11.88	95	36	Jul 2010	AM2+/AM3	Unknown
AMD Phenom II X4 840	$89.95*	3508	39.00	1098	12.22	95	36	Feb 2011	AM2+/AM3	Desktop
AMD Phenom II X4 840T	$69.99	3601	51.45	1038	14.84	95	37	Nov 2010	AM2+/AM3	Unknown
AMD Phenom II X4 850	$64.99	3547	54.59	1116	17.18	95	37	Jul 2011	AM2+/AM3	Unknown
AMD Phenom II X4 8700e	NA	2377	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown
AMD Phenom II X4 900e	NA	2882	NA	844	NA	65	44	Nov 2010	AM3	Desktop
AMD Phenom II X4 905e	$53.99	3086	57.17	877	16.25	65	47	Jun 2009	AM3	Desktop
AMD Phenom II X4 910	$100.00*	3252	32.52	907	9.07	95	34	Mar 2009	AM3	Desktop
AMD Phenom II X4 910e	$156.99*	3253	20.72	915	5.83	65	50	May 2010	AM3	Desktop
AMD Phenom II X4 920	$65.99	3396	51.47	963	14.61	125	27	Jan 2009	AM2+	Desktop
AMD Phenom II X4 925	$43.99	3421	77.78	972	22.10	95	36	Mar 2009	AM3	Desktop
AMD Phenom II X4 940	$59.34	3591	60.52	1023	17.25	125	28	Jan 2009	AM2+	Desktop
AMD Phenom II X4 945	$119.99	3659	30.50	1037	8.64	125	29	Apr 2009	AM3	Desktop
AMD Phenom II X4 955	$130.16*	3929	30.19	1109	8.52	125	31	Mar 2009	AM3	Desktop
AMD Phenom II X4 960T	$63.99	3787	59.19	1136	17.76	95	39	Jun 2011	AM3	Desktop
AMD Phenom II X4 965	$58.00	4189	72.24	1183	20.40	125	33	Aug 2009	AM3	Desktop
AMD Phenom II X4 970	$148.11*	4326	29.21	1228	8.29	125	34	Sep 2010	AM3	Unknown
AMD Phenom II X4 973	NA	3759	NA	1067	NA	NA	NA	Aug 2010	NA	Unknown
AMD Phenom II X4 975	$139.69	4459	31.93	1252	8.96	125	35	Jan 2011	AM3	Unknown
AMD Phenom II X4 977	NA	3750	NA	1147	NA	95	39	Dec 2012	NA	Unknown
AMD Phenom II X4 980	$136.64*	4493	32.88	1296	9.49	125	35	Jul 2011	AM3	Unknown
AMD Phenom II X4 B05e	NA	2781	NA	NA	NA	NA	NA	Sep 2012	NA	Unknown
AMD Phenom II X4 B15e	NA	2736	NA	872	NA	NA	NA	Nov 2010	AM2+/AM3	Desktop
AMD Phenom II X4 B25	NA	3330	NA	928	NA	NA	NA	Nov 2009	AM2+/AM3	Desktop
AMD Phenom II X4 B35	NA	3383	NA	995	NA	NA	NA	Nov 2009	AM2+/AM3	Desktop
AMD Phenom II X4 B40	NA	3376	NA	1033	NA	NA	NA	Feb 2010	NA	Desktop
AMD Phenom II X4 B45	NA	3467	NA	1043	NA	NA	NA	Sep 2009	NA	Unknown
AMD Phenom II X4 B50	NA	3702	NA	1094	NA	NA	NA	Jun 2009	AM2+/AM3	Desktop
AMD Phenom II X4 B55	NA	3859	NA	1111	NA	NA	NA	Feb 2010	AM2+/AM3	Desktop
AMD Phenom II X4 B60	NA	4043	NA	1153	NA	NA	NA	Oct 2010	NA	Unknown
AMD Phenom II X4 B65	NA	4177	NA	1186	NA	NA	NA	Jan 2011	AM2+/AM3	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Phenom II X4 B70	NA	4261	NA	1190	NA	65	65	Jun 2016	AM2+ (938-pin)	Desktop
AMD Phenom II X4 B93	NA	3355	NA	974	NA	95	35	Dec 2010	AM3	Desktop
AMD Phenom II X4 B95	$72.95*	3687	50.55	1046	14.35	95	38	Jan 2010	AM3	Desktop
AMD Phenom II X4 B97	$56.99	3868	67.88	1103	19.37	95	40	Sep 2010	AM2+/AM3	Desktop
AMD Phenom II X4 B99	NA	4130	NA	1157	NA	95	43	Oct 2011	NA	Unknown
AMD Phenom II X6 1035T	$189.00*	4653	24.62	1014	5.37	95	48	May 2010	AM3	Desktop
AMD Phenom II X6 1045T	$81.99	4810	58.67	1069	13.04	95	50	Sep 2010	AM3	Desktop
AMD Phenom II X6 1055T	$149.99	4962	33.08	1109	7.40	125	39	Apr 2010	AM3	Desktop
AMD Phenom II X6 1065T	NA	5049	NA	1104	NA	95	53	Mar 2011	AM3	Desktop
AMD Phenom II X6 1075T	$112.99	5341	47.28	1193	10.57	125	42	Sep 2010	AM3	Desktop
AMD Phenom II X6 1090T	$396.08*	5577	14.08	1218	3.08	125	44	Apr 2010	AM3	Desktop
AMD Phenom II X6 1100T	$198.99	5722	28.76	1251	6.29	125	45	Dec 2010	AM3	Desktop
AMD Phenom II X6 1405T	NA	5042	NA	1055	NA	95	53	Jan 2018	AM2+,AM3	Desktop
AMD Phenom II X620 Dual-Core	NA	2189	NA	1173	NA	45	48	Feb 2013	S1	Laptop
AMD Phenom II X640 Dual-Core	NA	2021	NA	1001	NA	45	44	Apr 2012	S1	Unknown
AMD Phenom II X920 Quad-Core	NA	2650	NA	785	NA	45	58	Sep 2010	S1	Laptop
AMD Phenom II X940 Quad-Core	NA	2695	NA	640	NA	45	59	Aug 2014	S1	Laptop
AMD Phenom Ultra X4 24500	NA	3945	NA	NA	NA	NA	NA	May 2011	NA	Unknown
AMD Phenom X2 Dual-Core GE-4060	NA	1697	NA	NA	NA	NA	NA	Sep 2010	NA	Unknown
AMD Phenom X2 Dual-Core GE-5560	NA	2206	NA	NA	NA	NA	NA	Feb 2011	NA	Unknown
AMD Phenom X2 Dual-Core GE-7060	NA	1752	NA	1167	NA	NA	NA	Mar 2013	NA	Unknown
AMD Phenom X2 Dual-Core GP-5000	NA	1180	NA	NA	NA	NA	NA	Jan 2010	NA	Unknown
AMD Phenom X2 Dual-Core GP-7730	NA	1435	NA	958	NA	NA	NA	Mar 2009	NA	Unknown
AMD Phenom X3 8550	$169.95*	1922	11.31	741	4.36	95	20	May 2009	AM2/AM2+	Desktop
AMD Phenom X4 Quad-Core GP-9500	NA	1757	NA	619	NA	95	18	Mar 2009	AM2+	Desktop
AMD Phenom X4 Quad-Core GP-9530	NA	1994	NA	381	NA	NA	NA	Oct 2016	AM2+ (940-pin)	Desktop
AMD Phenom X4 Quad-Core GP-9600	NA	2235	NA	665	NA	95	23	Jul 2009	AM2+	Desktop
AMD Phenom X4 Quad-Core GP-9730	NA	2897	NA	876	NA	NA	NA	Oct 2016	AM2+ (940-pin)	Desktop
AMD Phenom X4 Quad-Core GP-9830	NA	2715	NA	NA	NA	NA	NA	May 2009	NA	Desktop
AMD Phenom X4 Quad-Core GP-9930	NA	2690	NA	NA	NA	NA	NA	May 2012	NA	Desktop
AMD Phenom X4 Quad-Core GS-5560	NA	1211	NA	NA	NA	NA	NA	Jun 2009	NA	Unknown
AMD PRO A10-8700B	NA	3583	NA	1261	NA	15	238	Nov 2015	BGA (FP4)	Laptop
AMD PRO A10-8730B	NA	3971	NA	1383	NA	15	264	Dec 2016	FP4	Laptop
AMD PRO A10-8750B	NA	5470	NA	1609	NA	65	84	Nov 2015	FM2+	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD PRO A10-8770	NA	5707	NA	1775	NA	65	87	Jan 2017	AM4	Desktop
AMD PRO A10-8770E	NA	5045	NA	1655	NA	35	144	Jan 2017	AM4	Desktop
AMD PRO A10-8850B	NA	5852	NA	1734	NA	95	61	Jan 2016	FM2+	Desktop
AMD PRO A10-9700	$169.00*	5677	33.59	1753	10.37	65	87	Nov 2016	AM4	Desktop
AMD PRO A10-9700B	NA	4393	NA	1504	NA	15	292	Jan 2018	FP4	Laptop
AMD PRO A10-9700E	$139.00*	5066	36.45	1638	11.79	35	144	Jul 2016	AM4	Desktop
AMD PRO A12-8800B	NA	4137	NA	1419	NA	15	275	Sep 2015	FP4	Laptop
AMD PRO A12-8830B	NA	4325	NA	1489	NA	15	288	Sep 2017	BGA (FP4)	Laptop
AMD PRO A12-8870	NA	6067	NA	1899	NA	65	93	Jan 2017	AM4	Desktop
AMD PRO A12-8870E	NA	5186	NA	1732	NA	35	148	Nov 2016	AM4	Desktop
AMD PRO A12-9800	$169.00*	6199	36.68	1915	11.34	65	95	Jan 2017	AM4	Desktop
AMD PRO A12-9800B	NA	4158	NA	1494	NA	15	277	Jul 2016	FP4	Laptop
AMD PRO A12-9800E	$169.00*	4788	28.34	1624	9.61	35	136	Jan 2017	AM4	Desktop
AMD PRO A4-3350B APU	NA	2274	NA	724	NA	15	151	Jun 2016	FT3b	Laptop
AMD PRO A4-8350B	NA	2791	NA	1661	NA	65	42	Feb 2016	FM2+	Desktop
AMD PRO A6-7350B	NA	2759	NA	1645	NA	15	183	Mar 2018	FMA4	Laptop
AMD PRO A6-8500B	NA	2516	NA	1370	NA	15	167	Jan 2016	FP4	Laptop
AMD PRO A6-8530B	NA	2388	NA	1410	NA	15	159	Jan 2017	FP4	Laptop
AMD PRO A6-8550B	NA	2985	NA	1713	NA	65	45	Jun 2016	FM2+	Desktop
AMD PRO A6-8570	NA	3049	NA	1814	NA	65	46	Jan 2017	AM4	Desktop
AMD PRO A6-8570E	NA	2824	NA	1599	NA	35	80	Jan 2017	NA	Desktop
AMD PRO A6-9500	$74.00*	3239	43.77	1809	24.45	65	49	Jan 2017	AM4	Desktop
AMD PRO A6-9500B	NA	2076	NA	1244	NA	15	138	Mar 2017	FP4	Laptop
AMD PRO A6-9500E	$74.00*	2761	37.31	1590	21.50	35	78	Jan 2017	AM4	Desktop
AMD PRO A8-8600B	NA	3544	NA	1243	NA	15	236	Nov 2015	BGA (FP4)	Laptop
AMD PRO A8-8650B	NA	5426	NA	1606	NA	65	83	Nov 2015	FM2+	Desktop
AMD PRO A8-8670E	NA	5015	NA	1546	NA	35	143	Aug 2017	AM4	Desktop
AMD PRO A8-9600	$119.00*	5296	44.51	1617	13.60	65	81	Sep 2016	AM4	Desktop
AMD PRO A8-9600B	NA	3979	NA	1408	NA	15	265	Jan 2017	FP4	Laptop
AMD QC-4000	NA	1663	NA	505	NA	15	110	Jun 2015	FT3	Laptop
AMD R-260H APU	NA	1576	NA	851	NA	17	92	Jan 2017	BGA827 (FP2)	Laptop
AMD R-460L APU	NA	1954	NA	732	NA	25	78	Feb 2015	BGA827 (FP2)	Laptop
AMD R-464L APU	NA	3117	NA	1056	NA	35	89	Aug 2012	FS1r2	Unknown
AMD RX-427BB	NA	4318	NA	1386	NA	35	123	Mar 2015	FP3	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Ryzen 3 1200	$94.99	6743	70.99	1713	18.03	65	103	Jun 2017	AM4	Desktop
AMD Ryzen 3 1300X	$136.40	7492	54.93	1881	13.80	65	115	Aug 2017	AM4	Desktop
AMD Ryzen 3 2200G	$94.99	7319	77.05	1829	19.26	65	112	Feb 2018	AM4	Desktop
AMD Ryzen 3 2200GE	NA	6861	NA	1846	NA	35	196	Aug 2018	AM4	Desktop
AMD Ryzen 3 2200U	NA	4477	NA	1553	NA	15	298	Dec 2017	FP5	Laptop
AMD Ryzen 3 2300U	NA	6288	NA	1601	NA	15	419	Jul 2018	FP5	Laptop
AMD Ryzen 3 PRO 1200	NA	7069	NA	1777	NA	65	108	Aug 2017	AM4	Desktop
AMD Ryzen 3 PRO 1300	NA	8022	NA	1988	NA	65	123	Sep 2017	AM4	Desktop
AMD Ryzen 3 PRO 2200G	NA	8060	NA	1930	NA	65	124	Mar 2018	AM4	Desktop
AMD Ryzen 3 PRO 2200GE	NA	7768	NA	1850	NA	35	221	May 2018	AM4	Desktop
AMD Ryzen 3 PRO 2300U	NA	7177	NA	1752	NA	15	478	May 2018	FP5	Laptop
AMD Ryzen 5 1400	$140.80	8376	59.49	1716	12.19	65	128	Apr 2017	AM4	Desktop
AMD Ryzen 5 1500X	$144.99	10080	69.53	1855	12.80	65	155	Apr 2017	AM4	Desktop
AMD Ryzen 5 1600	$159.89	12266	76.72	1822	11.40	65	188	Mar 2017	AM4	Desktop
AMD Ryzen 5 1600X	$168.79	13233	78.40	1978	11.72	95	139	Apr 2017	AM4	Desktop
AMD Ryzen 5 2400G	$159.99	9273	57.96	1934	12.09	65	142	Feb 2018	AM4	Desktop
AMD Ryzen 5 2400GE	NA	7932	NA	1831	NA	35	226	Jun 2018	AM4	Desktop
AMD Ryzen 5 2500U	NA	7327	NA	1678	NA	15	488	Nov 2017	FP5	Laptop
AMD Ryzen 5 2600	$164.99	13521	81.95	2006	12.16	65	208	Apr 2018	AM4	Desktop
AMD Ryzen 5 2600X	$199.99	14361	71.81	2141	10.71	95	151	Apr 2018	AM4	Desktop
AMD Ryzen 5 PRO 1500	NA	10118	NA	1887	NA	65	155	Jul 2017	AM4	Desktop
AMD Ryzen 5 PRO 1600	NA	12213	NA	1735	NA	65	187	Sep 2017	AM4	Desktop
AMD Ryzen 5 PRO 2400G	NA	10046	NA	1967	NA	65	154	May 2018	AM4	Desktop
AMD Ryzen 5 PRO 2400GE	NA	9376	NA	1959	NA	35	267	May 2018	AM4	Desktop
AMD Ryzen 5 PRO 2500U	NA	8835	NA	1851	NA	15	589	May 2018	FP5	Laptop
AMD Ryzen 5 PRO 2600	NA	14645	NA	2066	NA	65	225	Aug 2018	AM4	Desktop
AMD Ryzen 7 1700	$169.99	13747	80.87	1774	10.44	65	211	Mar 2017	AM4	Desktop
AMD Ryzen 7 1700X	$199.95	14679	73.42	1882	9.42	95	154	Mar 2017	AM4	Desktop
AMD Ryzen 7 1800X	$276.25	15391	55.72	1966	7.12	95	162	Feb 2017	AM4	Desktop
AMD Ryzen 7 2700	$259.99	14997	57.68	2006	7.72	65	230	Apr 2018	AM4	Desktop
AMD Ryzen 7 2700U	NA	7396	NA	1705	NA	15	493	Dec 2017	FP5	Laptop
AMD Ryzen 7 2700X	$308.99	16978	54.95	2195	7.10	105	161	Apr 2018	AM4	Desktop
AMD Ryzen 7 2800H	NA	8498	NA	1922	NA	45	188	Jan 2019	FP5	Laptop
AMD Ryzen 7 PRO 1700	NA	14171	NA	1854	NA	65	218	Sep 2017	AM4	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Ryzen 7 PRO 1700X	NA	15349	NA	1997	NA	95	161	Jun 2017	AM4	Desktop
AMD Ryzen 7 PRO 2700	NA	15897	NA	2072	NA	65	244	Aug 2018	AM4	Desktop
AMD Ryzen 7 PRO 2700U	NA	9010	NA	1876	NA	15	600	May 2018	FP5	Laptop
AMD Ryzen 7 PRO 2700X	NA	17276	NA	2146	NA	105	164	Jul 2018	AM4	Desktop
AMD Ryzen Embedded V1202B	NA	5051	NA	1685	NA	15	336	Oct 2018	FP5	Laptop
AMD Ryzen Embedded V1605B	NA	7667	NA	1761	NA	15	511	Oct 2018	FP5	Laptop
AMD Ryzen Embedded V1807B	NA	7185	NA	1976	NA	45	159	Aug 2018	FP5	Laptop
AMD Ryzen Threadripper 1900X	$316.38	16019	50.63	2057	6.50	180	88	Sep 2017	sTR4	Desktop
AMD Ryzen Threadripper 1920X	$435.56	19313	44.34	2006	4.61	180	107	Aug 2017	sTR4	Desktop
AMD Ryzen Threadripper 1950X	$589.99	21993	37.28	1991	3.38	180	122	Aug 2017	sTR4	Desktop
AMD Ryzen Threadripper 2920X	$617.99	21317	34.49	2219	3.59	180	118	Nov 2018	sTR4	Desktop
AMD Ryzen Threadripper 2950X	$879.99	25665	29.17	2212	2.51	180	142	Sep 2018	sTR4	Desktop
AMD Ryzen Threadripper 2970WX	$1,169.99	18950	16.20	1989	1.70	250	75	Nov 2018	sTR4	Desktop
AMD Ryzen Threadripper 2990WX	$1,729.99	24082	13.92	2131	1.23	250	96	Aug 2018	sTR4	Desktop
AMD Ryzen Threadripper 2990X	NA	18311	NA	2083	NA	250	73	Oct 2018	TR4	Desktop
AMD Sempron 130	$24.99*	656	26.29	713	28.56	45	14	Apr 2012	AM2+/AM3	Unknown
AMD Sempron 140	$39.59*	735	18.57	835	21.10	45	16	Aug 2009	AM3	Desktop
AMD Sempron 145	$16.98	805	47.46	885	52.15	45	17	Oct 2010	AM3	Desktop
AMD Sempron 150	$44.95*	707	15.74	832	18.52	45	15	Apr 2011	AM3	Desktop
AMD Sempron 200U	$87.00*	267	3.08	NA	NA	8	33	May 2011	NA	Unknown
AMD Sempron 2100+	NA	392	NA	NA	NA	8	49	Oct 2009	NA	Unknown
AMD Sempron 210U	NA	391	NA	452	NA	15	26	Jul 2009	NA	Unknown
AMD Sempron 2200+	$29.99*	281	9.38	427	14.25	NA	NA	Jan 2009	Socket A	Desktop
AMD Sempron 2300+	$45.00*	318	7.07	483	10.73	NA	NA	Mar 2009	Socket A	Desktop
AMD Sempron 240	$58.00	2110	36.39	1226	21.15	65	32	Oct 2018	FM2	Desktop
AMD Sempron 2400+	$26.00	313	12.06	492	18.96	NA	NA	Dec 2008	Socket A	Desktop
AMD Sempron 2500+	$94.95	335	3.54	457	4.82	NA	NA	Mar 2009	Socket A	Desktop
AMD Sempron 2600+	$89.95	373	4.16	470	5.23	NA	NA	Dec 2008	Socket A	Desktop
AMD Sempron 2650 APU	$40.00	947	23.69	538	13.45	25	37	Apr 2014	AM1,FSB1	Desktop
AMD Sempron 2800+	$19.99	383	19.18	486	24.33	62	6	Dec 2008	AM2	Desktop
AMD Sempron 3000+	$20.00	409	20.47	514	25.72	62	6	Dec 2008	AM2	Desktop
AMD Sempron 3100+	$60.00*	452	7.53	539	9.00	62	7	Mar 2009	754	Desktop
AMD Sempron 3200+	$131.22	406	3.10	487	3.72	62	6	Jan 2009	AM2	Desktop
AMD Sempron 3300+	$60.00	484	8.07	605	10.09	62	7	Dec 2008	754	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Sempron 3400+	$131.22	454	3.46	522	3.98	62	7	Dec 2008	AM2	Desktop
AMD Sempron 3500+	$20.00*	379	18.98	480	24.02	62	6	Mar 2009	AM2	Desktop
AMD Sempron 3600+	$12.00*	487	40.59	564	47.07	62	7	Mar 2009	AM2	Desktop
AMD Sempron 3800+	$152.92	554	3.62	649	4.25	62	8	Dec 2008	AM2	Desktop
AMD Sempron 3850 APU	$42.93	1716	39.97	513	11.95	25	68	Apr 2014	AM1,FS1b	Desktop
AMD Sempron Dual Core 2100	$39.00*	936	24.02	557	14.29	65	14	Mar 2009	NA	Unknown
AMD Sempron Dual Core 2200	NA	995	NA	578	NA	65	15	May 2009	NA	Unknown
AMD Sempron Dual Core 2300	$41.99*	982	23.39	621	14.81	65	15	Sep 2009	NA	Unknown
AMD Sempron Dual Core 4700	NA	948	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Sempron Dual Core 4900	NA	1081	NA	NA	NA	NA	NA	Aug 2010	NA	Unknown
AMD Sempron LE-1100	NA	438	NA	524	NA	45	9	Mar 2009	AM2	Desktop
AMD Sempron LE-1150	NA	445	NA	552	NA	45	9	Mar 2009	AM2	Desktop
AMD Sempron LE-1200	NA	528	NA	609	NA	45	11	Mar 2009	AM2	Desktop
AMD Sempron LE-1250	$99.95*	541	5.41	601	6.01	45	12	Feb 2009	AM2	Desktop
AMD Sempron LE-1300	$20.00	605	30.28	626	31.30	45	13	May 2009	AM2	Desktop
AMD Sempron LE-1600	NA	535	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
AMD Sempron LE-1620	NA	635	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Sempron LE-1640	NA	759	NA	NA	NA	45	16	Oct 2012	AM2	Unknown
AMD Sempron LE-250	NA	490	NA	NA	NA	NA	NA	Dec 2011	NA	Unknown
AMD Sempron M100	$12.00*	558	46.58	613	51.13	NA	NA	Nov 2009	NA	Unknown
AMD Sempron M120	NA	582	NA	629	NA	25	23	Feb 2010	S1	Laptop
AMD Sempron SI-40	$12.00*	443	36.93	536	44.71	25	17	Mar 2009	S1	Laptop
AMD Sempron SI-42	$30.01	454	15.16	529	17.65	25	18	Mar 2009	S1	Laptop
AMD Sempron X2 180	$69.40*	1222	17.62	679	9.80	45	27	Dec 2011	NA	Unknown
AMD Sempron X2 190	$83.44*	1509	18.09	865	10.38	45	33	Jun 2012	AM2+/AM3	Unknown
AMD Sempron X2 198 Dual-Core	NA	1413	NA	851	NA	65	21	May 2015	FM1	Desktop
AMD Turion 64 Mobile MK-36	NA	465	NA	542	NA	31	15	Jan 2009	S1	Laptop
AMD Turion 64 Mobile MK-38	NA	513	NA	621	NA	31	16	Mar 2009	S1	Laptop
AMD Turion 64 Mobile ML-28	NA	390	NA	482	NA	25	15	Mar 2009	754	Laptop
AMD Turion 64 Mobile ML-30	NA	402	NA	484	NA	35	11	Mar 2009	754	Laptop
AMD Turion 64 Mobile ML-32	NA	409	NA	502	NA	35	11	Dec 2008	754	Laptop
AMD Turion 64 Mobile ML-34	NA	425	NA	505	NA	35	12	Feb 2009	754	Laptop
AMD Turion 64 Mobile ML-37	$196.50*	442	2.25	544	2.77	35	12	Mar 2009	754	Laptop
AMD Turion 64 Mobile ML-40	NA	522	NA	647	NA	35	14	Feb 2009	754	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Turion 64 Mobile ML-42	NA	615	NA	699	NA	35	17	May 2009	754	Laptop
AMD Turion 64 Mobile ML-44	NA	591	NA	721	NA	35	16	Mar 2009	754	Laptop
AMD Turion 64 Mobile MT-28	NA	419	NA	NA	NA	25	16	Jul 2009	754	Laptop
AMD Turion 64 Mobile MT-30	NA	378	NA	451	NA	25	15	Mar 2009	754	Laptop
AMD Turion 64 Mobile MT-32	NA	426	NA	533	NA	24	17	Mar 2009	754	Laptop
AMD Turion 64 Mobile MT-34	NA	429	NA	504	NA	24	17	Mar 2009	754	Laptop
AMD Turion 64 Mobile MT-37	NA	484	NA	583	NA	25	19	Mar 2009	754	Laptop
AMD Turion 64 Mobile MT-40	NA	536	NA	NA	NA	25	21	Sep 2009	754	Laptop
AMD Turion 64 X2 Mobile TL-50	$49.99*	747	14.95	464	9.29	31	24	Feb 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-52	NA	765	NA	472	NA	31	24	Feb 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-56	$20.00*	886	44.33	535	26.78	31	28	Feb 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-58	NA	945	NA	560	NA	31	30	Feb 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-60	$23.95*	993	41.47	589	24.61	31	32	Feb 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-62	$311.00*	1087	3.50	623	2.00	35	31	Mar 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-64	$39.39*	1110	28.20	645	16.38	35	31	Mar 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-66	$378.00*	1141	3.02	674	1.78	35	32	Apr 2009	S1	Laptop
AMD Turion 64 X2 Mobile TL-68	$90.00*	1162	12.92	691	7.68	35	33	Mar 2009	S1	Laptop
AMD Turion Dual-Core RM-70	$25.00*	904	36.16	548	21.94	31	29	Dec 2008	S1	Laptop
AMD Turion Dual-Core RM-72	$38.00*	860	22.65	497	13.09	35	24	Feb 2009	S1	Laptop
AMD Turion Dual-Core RM-74	NA	1016	NA	542	NA	35	29	Jan 2014	S1	Laptop
AMD Turion Dual-Core RM-75	$27.46*	977	35.61	516	18.81	35	27	Aug 2009	S1	Laptop
AMD Turion II Dual-Core Mobile M500	NA	1294	NA	741	NA	35	36	Oct 2009	S1	Laptop
AMD Turion II Dual-Core Mobile M520	$69.10*	1305	18.89	738	10.69	35	37	Oct 2009	S1	Laptop
AMD Turion II Dual-Core Mobile M540	NA	1338	NA	807	NA	35	38	Aug 2011	S1	Laptop
AMD Turion II N530 Dual-Core	$30.00*	1583	52.78	859	28.64	35	45	Jun 2010	S1	Laptop
AMD Turion II N550 Dual-Core	NA	1521	NA	781	NA	35	43	Mar 2011	S1	Laptop
AMD Turion II Neo K625 Dual-Core	NA	973	NA	507	NA	15	64	Jun 2010	S1	Laptop
AMD Turion II Neo K685 Dual-Core	NA	1186	NA	639	NA	15	79	Jan 2011	BGA812	Laptop
AMD Turion II Neo N40L Dual-Core	NA	924	NA	501	NA	15	61	Dec 2011	BGA812	Laptop
AMD Turion II Neo N54L Dual-Core	NA	1376	NA	720	NA	25	55	Oct 2011	BGA812	Laptop
AMD Turion II P520 Dual-Core	NA	1357	NA	762	NA	25	54	Jun 2010	S1	Laptop
AMD Turion II P540 Dual-Core	$49.95*	1429	28.62	769	15.40	35	40	Sep 2010	S1	Laptop
AMD Turion II P560 Dual-Core	NA	1513	NA	823	NA	25	60	Jan 2011	S1	Laptop
AMD Turion II Ultra Dual-Core Mobile M600	$17.81*	1406	78.98	792	44.48	35	40	Oct 2009	S1	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
AMD Turion II Ultra Dual-Core Mobile M620	NA	1427	NA	805	NA	35	40	Feb 2010	S1	Laptop
AMD Turion II Ultra Dual-Core Mobile M640	NA	1669	NA	916	NA	35	47	Nov 2009	S1	Laptop
AMD Turion II Ultra Dual-Core Mobile M660	NA	1533	NA	898	NA	35	43	Mar 2010	S1	Laptop
AMD Turion Neo X2 Dual Core L625	NA	819	NA	465	NA	18	45	Jun 2009	ASB1	Laptop
AMD Turion X2 Dual Core L510	NA	923	NA	510	NA	20	46	Jul 2010	ASB1	Laptop
AMD Turion X2 Dual Core Mobile RM-70	$132.56*	858	6.48	459	3.47	31	27	Nov 2009	S1	Laptop
AMD Turion X2 Dual Core Mobile RM-76	NA	1059	NA	580	NA	35	30	Sep 2009	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-70	NA	994	NA	553	NA	31	32	Mar 2009	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-72	$224.26*	1083	4.83	597	2.66	35	30	Nov 2008	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-74	$24.95*	1059	42.48	580	23.26	35	30	Apr 2009	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-75	NA	1137	NA	606	NA	35	32	May 2009	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-77	NA	1149	NA	657	NA	35	32	Jul 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	$14.00*	1014	72.45	560	40.03	32	31	Mar 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	NA	1084	NA	588	NA	35	30	Feb 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	$12.84	1213	94.53	634	49.38	35	34	Feb 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	$45.00*	1234	27.43	665	14.79	35	35	Aug 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	$55.00*	1297	23.58	627	11.41	35	37	Apr 2009	S1	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	$39.95*	1267	31.72	686	17.19	35	36	Apr 2009	S1	Laptop
AMD TurionX2 Dual Core Mobile RM-70	NA	997	NA	571	NA	31	32	Feb 2009	S1	Laptop
AMD TurionX2 Dual Core Mobile RM-72	NA	1026	NA	559	NA	35	29	Apr 2009	S1	Laptop
AMD TurionX2 Ultra DualCore Mobile ZM-85	NA	1454	NA	624	NA	35	41	Feb 2014	S1	Laptop
AMD V105	NA	299	NA	355	NA	9	33	Oct 2010	BGA812	Laptop
AMD V120	NA	623	NA	663	NA	25	24	Jun 2010	S1	Laptop
AMD V140	$49.95*	642	12.86	697	13.96	25	25	Oct 2010	S1	Laptop
AMD V160	NA	679	NA	729	NA	25	27	Jan 2011	S1	Laptop
AMD Z-01	NA	523	NA	244	NA	NA	NA	Dec 2011	NA	Unknown
AMD Z-60 APU	NA	500	NA	273	NA	4.5	111	Mar 2013	FT1	Laptop
AMD-K6 3D	NA	90	NA	NA	NA	NA	NA	Oct 2011	NA	Unknown
AMD-K6-III	NA	108	NA	NA	NA	NA	NA	Jul 2010	NA	Unknown
AMD-K7	NA	403	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Athlon 64 Dual Core 3800+	NA	1234	NA	570	NA	35	35	May 2014	NA	Unknown
Athlon 64 Dual Core 4200+	$204.95*	1156	5.64	NA	NA	89	12	Nov 2009	NA	Unknown
Athlon 64 Dual Core 4800+	NA	1370	NA	NA	NA	110	12	Oct 2010	AM2	Desktop
Athlon 64 Dual Core 5000+	NA	1507	NA	802	NA	89	16	Mar 2009	NA	Desktop
Athlon 64 Dual Core 5400+	NA	1614	NA	NA	NA	89	18	Mar 2011	NA	Unknown
Athlon 64 Dual Core 5600+	NA	1548	NA	886	NA	65	23	Feb 2010	AM2	Desktop
Athlon Dual Core 4050e	NA	968	NA	633	NA	45	21	Oct 2009	AM2	Desktop
Athlon Dual Core 4450e	NA	1204	NA	706	NA	45	26	Dec 2009	AM2	Desktop
Athlon Dual Core 4850e	NA	1327	NA	765	NA	45	29	Apr 2009	AM2	Desktop
Celeron Dual-Core Q8300 @ 2.50GHz	NA	2837	NA	NA	NA	95	29	Sep 2009	NA	Desktop
Celeron Dual-Core T3000 @ 1.80GHz	NA	1084	NA	729	NA	35	30	Sep 2009	PGA478	Laptop
Celeron Dual-Core T3100 @ 1.90GHz	NA	1168	NA	765	NA	35	33	Oct 2009	BGA479	Laptop
Celeron Dual-Core T3300 @ 2.00GHz	NA	1200	NA	792	NA	35	34	Jul 2010	µFCPGA-478	Laptop
Celeron Dual-Core T3500 @ 2.10GHz	NA	1276	NA	843	NA	35	36	Nov 2010	PGA478	Laptop
Dual-Core AMD Opteron 1220 SE	NA	1206	NA	748	NA	103	11	Aug 2016	AM2	Server
HP Hexa-Core 2.0GHz	$504.27*	2178	4.32	776	1.54	NA	NA	Nov 2014	NA	Unknown
Intel 1300 @ 1.66GHz	NA	857	NA	NA	NA	NA	NA	Dec 2009	NA	Unknown
Intel 1400 @ 1.83GHz	NA	980	NA	NA	NA	NA	NA	Sep 2011	NA	Unknown
Intel 1500 @ 2.00GHz	NA	1024	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Atom 230 @ 1.60GHz	NA	307	NA	242	NA	4	76	Mar 2009	BGA437	Desktop
Intel Atom 330 @ 1.60GHz	NA	587	NA	252	NA	8	73	Feb 2009	BGA437	Desktop
Intel Atom C2338 @ 1.74GHz	NA	898	NA	359	NA	7	128	Oct 2014	FCBGA1283	Laptop
Intel Atom C2358 @ 1.74GHz	NA	961	NA	448	NA	7	137	Jun 2016	FCBGA1283	Laptop
Intel Atom C2538 @ 2.40GHz	$104.00*	2085	20.05	557	5.36	15	139	May 2018	FCBGA1283	Laptop
Intel Atom C2550 @ 2.40GHz	NA	2261	NA	598	NA	14	161	Aug 2014	FCBGA1283	Server
Intel Atom C2558 @ 2.40GHz	$136.00*	2169	15.95	550	4.05	15	144	Jul 2015	BGA 1283	Laptop
Intel Atom C2750 @ 2.40GHz	$232.00*	3806	16.41	583	2.52	20	190	Mar 2014	FCBGA1283	Server
Intel Atom C2750 @ 2.41GHz	NA	3344	NA	447	NA	20	167	Jun 2015	BGA 1283	Server
Intel Atom C2758 @ 2.40GHz	$214.86*	3162	14.72	512	2.39	20	158	Jul 2015	BGA 1283	Laptop
Intel Atom C3538 @ 2.10GHz	$75.00*	2455	32.73	831	11.09	15	163	May 2018	FCBGA1310	Server
Intel Atom C3558 @ 2.20GHz	$86.00*	2538	29.52	875	10.19	16	158	Nov 2017	FCBGA1310	Server
Intel Atom C3858 @ 2.00GHz	$332.00*	4852	14.62	771	2.32	25	194	Jul 2018	FCBGA1310	Server
Intel Atom D2500 @ 1.86GHz	NA	404	NA	291	NA	10	40	Apr 2012	BGA559	Desktop
Intel Atom D2550 @ 1.86GHz	NA	680	NA	303	NA	10	68	Jul 2012	BGA559	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Atom D2560 @ 2.00GHz	NA	711	NA	325	NA	10	71	Dec 2013	NA	Desktop
Intel Atom D2700 @ 2.13GHz	NA	842	NA	352	NA	10	84	Dec 2011	BGA559	Desktop
Intel Atom D2701 @ 2.13GHz	NA	720	NA	342	NA	10	72	May 2013	BGA559	Laptop
Intel Atom D410 @ 1.66GHz	$635.99*	301	0.47	252	0.40	10	30	Feb 2010	BGA559	Desktop
Intel Atom D425 @ 1.80GHz	$992.98*	345	0.35	277	0.28	10	34	Jan 2011	BGA559	Desktop
Intel Atom D510 @ 1.66GHz	$97.16*	657	6.76	264	2.73	13	50	Jan 2010	BGA559	Desktop
Intel Atom D525 @ 1.80GHz	NA	705	NA	284	NA	13	54	Jun 2010	BGA559	Desktop
Intel Atom E3815 @ 1.46GHz	$149.00	331	2.22	289	1.94	5	66	May 2014	FCBGA1170	Desktop
Intel Atom E3825 @ 1.33GHz	$70.32*	579	8.24	284	4.05	6	96	Jun 2014	FCBGA1170	Desktop
Intel Atom E3826 @ 1.46GHz	NA	489	NA	312	NA	7	69	Jun 2016	FCBGA1170	Laptop
Intel Atom E3827 @ 1.74GHz	NA	849	NA	397	NA	8	106	Mar 2016	FCBGA1170	Laptop
Intel Atom E3840 @ 1.91GHz	NA	1162	NA	396	NA	NA	NA	Jan 2014	NA	Unknown
Intel Atom E3845 @ 1.91GHz	NA	1499	NA	411	NA	10	149	May 2014	FCBGA1170	Desktop
Intel Atom E3940 @ 1.60GHz	NA	1889	NA	675	NA	9.5	198	May 2018	NA	Laptop
Intel Atom E3950 @ 1.60GHz	NA	1827	NA	647	NA	12	152	Nov 2016	BGA1296	Laptop
Intel Atom E660 @ 1.30GHz	$54.00*	271	5.03	NA	NA	3.3	82	Aug 2012	FCBGA676	Laptop
Intel Atom E680 @ 1.60GHz	NA	346	NA	NA	NA	4.5	76	Apr 2012	BGA676	Desktop
Intel Atom K510 @ 1.66GHz	NA	658	NA	NA	NA	NA	NA	Apr 2010	NA	Unknown
Intel Atom N2100 @ 1.60GHz	NA	302	NA	266	NA	NA	NA	Sep 2012	BGA559	Laptop
Intel Atom N2600 @ 1.60GHz	NA	525	NA	251	NA	3.5	150	Feb 2012	BGA559	Laptop
Intel Atom N270 @ 1.60GHz	NA	269	NA	236	NA	2.5	107	Feb 2009	BGA437	Laptop
Intel Atom N280 @ 1.66GHz	NA	283	NA	246	NA	2.5	113	Feb 2009	BGA437	Laptop
Intel Atom N2800 @ 1.86GHz	NA	627	NA	288	NA	6.5	96	Dec 2011	BGA559	Laptop
Intel Atom N435 @ 1.33GHz	NA	261	NA	207	NA	NA	NA	Oct 2011	NA	Unknown
Intel Atom N450 @ 1.66GHz	NA	296	NA	242	NA	5.5	53	Jan 2010	BGA559	Laptop
Intel Atom N455 @ 1.66GHz	NA	284	NA	239	NA	6.5	43	Aug 2010	BGA559	Laptop
Intel Atom N470 @ 1.83GHz	NA	307	NA	253	NA	6.5	47	Apr 2010	BGA559	Laptop
Intel Atom N475 @ 1.83GHz	NA	314	NA	280	NA	6.5	48	Sep 2010	BGA559	Laptop
Intel Atom N550 @ 1.50GHz	$86.00*	525	6.11	235	2.73	8.5	61	Sep 2010	BGA559	Laptop
Intel Atom N570 @ 1.66GHz	$86.00*	573	6.67	257	3.00	8.5	67	Apr 2011	BGA559	Laptop
Intel Atom S1260 @ 2.00GHz	$64.00*	916	14.32	344	5.39	8.5	107	May 2013	FCBGA1283	Server
Intel Atom T5700 @ 1.70GHz	NA	2039	NA	844	NA	NA	NA	Jul 2018	NA	Laptop
Intel Atom x5-E3930 @ 1.30GHz	NA	811	NA	557	NA	6.5	124	Feb 2017	BGA1296	Laptop
Intel Atom x5-E8000 @ 1.04GHz	NA	1623	NA	463	NA	5	324	Apr 2016	FCBGA1170	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Atom x5-Z8300 @ 1.44GHz	$132.99*	1193	8.97	389	2.93	4	298	Aug 2015	UTFCBGA592	Laptop
Intel Atom x5-Z8330 @ 1.44GHz	NA	1018	NA	429	NA	4	254	Aug 2016	NA	Laptop
Intel Atom x5-Z8350 @ 1.44GHz	$21.00*	1264	60.21	416	19.81	4	316	May 2016	UTFCBGA592	Laptop
Intel Atom x5-Z8500 @ 1.44GHz	$62.57*	1695	27.10	504	8.07	4	423	Aug 2015	UTFCBGA1380	Laptop
Intel Atom x5-Z8550 @ 1.44GHz	NA	1837	NA	555	NA	4	459	Jul 2016	UTFCBGA1380	Laptop
Intel Atom x7-Z8700 @ 1.60GHz	$73.63*	1899	25.80	551	7.49	4	474	Apr 2015	BGA1380	Laptop
Intel Atom x7-Z8750 @ 1.60GHz	NA	1904	NA	589	NA	4	476	Mar 2017	UTFCBGA1380	Laptop
Intel Atom Z2760 @ 1.80GHz	NA	565	NA	271	NA	NA	NA	Sep 2012	FC-MB4760	Laptop
Intel Atom Z3735D @ 1.33GHz	NA	914	NA	351	NA	4.4	207	Jun 2014	NA	Laptop
Intel Atom Z3735E @ 1.33GHz	$117.00*	927	7.93	350	3.00	4.4	210	Jun 2014	UTFCBGA1380	Laptop
Intel Atom Z3735F @ 1.33GHz	$181.30*	908	5.01	355	1.96	4.4	206	Aug 2014	UTFCBGA592	Laptop
Intel Atom Z3735G @ 1.33GHz	NA	909	NA	357	NA	4.4	206	Oct 2014	NA	Laptop
Intel Atom Z3736F @ 1.33GHz	NA	920	NA	386	NA	4.4	209	Oct 2014	UTFCBGA592	Laptop
Intel Atom Z3740 @ 1.33GHz	NA	1062	NA	372	NA	4	265	Jul 2013	UTFCBGA1380	Laptop
Intel Atom Z3740D @ 1.33GHz	NA	1025	NA	336	NA	4.4	232	Jul 2013	UTFCBGA1380	Laptop
Intel Atom Z3745 @ 1.33GHz	$30.00*	1079	35.98	387	12.92	4	269	Feb 2014	UTFCBGA1380	Laptop
Intel Atom Z3745D @ 1.33GHz	NA	1034	NA	365	NA	4.4	234	Oct 2014	NA	Laptop
Intel Atom Z3770 @ 1.46GHz	$149.44*	1245	8.34	474	3.17	4	311	Dec 2013	UTFCBGA1380	Laptop
Intel Atom Z3770D @ 1.49GHz	NA	805	NA	299	NA	4.4	182	May 2014	BGA1380	Laptop
Intel Atom Z3775 @ 1.46GHz	$35.00*	1257	35.92	491	14.05	4	314	Jul 2014	UTFCBGA1380	Laptop
Intel Atom Z3775D @ 1.49GHz	NA	1278	NA	434	NA	4.4	290	Jan 2015	UTFCBGA1380	Laptop
Intel Atom Z3795 @ 1.60GHz	NA	1771	NA	519	NA	4	442	Jun 2014	UTFCBGA1380	Laptop
Intel Atom Z510 @ 1.10GHz	$45.00*	194	4.33	NA	NA	2	97	Jan 2010	BGA441	Laptop
Intel Atom Z515 @ 1.20GHz	NA	218	NA	NA	NA	1.4	155	Oct 2010	BGA441	Laptop
Intel Atom Z520 @ 1.33GHz	NA	215	NA	192	NA	2	107	May 2009	BGA441	Laptop
Intel Atom Z530 @ 1.60GHz	NA	281	NA	248	NA	2	140	Mar 2009	BGA441	Laptop
Intel Atom Z540 @ 1.86GHz	NA	348	NA	NA	NA	2.4	145	Sep 2009	BGA441	Laptop
Intel Atom Z550 @ 2.00GHz	NA	381	NA	NA	NA	2.4	158	Nov 2009	BGA441	Laptop
Intel Atom Z670 @ 1.50GHz	NA	243	NA	199	NA	3	81	Jun 2011	BGA518	Laptop
Intel Celeron 1.70GHz	NA	130	NA	383	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 1.80GHz	NA	136	NA	421	NA	66.1	2	Mar 2009	PPGA478	Desktop
Intel Celeron 1000M @ 1.80GHz	NA	1676	NA	936	NA	35	47	Mar 2013	FCPGA988	Laptop
Intel Celeron 1000MHz	NA	213	NA	267	NA	NA	NA	May 2009	NA	Unknown
Intel Celeron 1005M @ 1.90GHz	NA	1808	NA	994	NA	35	51	Jul 2013	FCPGA988	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron 1007U @ 1.50GHz	$184.99*	1391	7.52	764	4.13	17	81	Feb 2013	FCBGA1023	Laptop
Intel Celeron 1017U @ 1.60GHz	NA	1519	NA	838	NA	17	89	Jul 2013	FCBGA1023	Laptop
Intel Celeron 1019Y @ 1.00GHz	NA	931	NA	517	NA	10	93	May 2014	FCBGA1023	Desktop
Intel Celeron 1020E @ 2.20GHz	NA	2232	NA	1209	NA	35	63	Jul 2014	FCBGA1023, FCP	Laptop
Intel Celeron 1037U @ 1.80GHz	NA	1735	NA	955	NA	17	102	Jul 2013	FCBGA1023	Laptop
Intel Celeron 1047UE @ 1.40GHz	NA	1188	NA	519	NA	17	69	Feb 2014	FCBGA1023	Desktop
Intel Celeron 1066MHz	NA	259	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Celeron 1100MHz	NA	174	NA	280	NA	NA	NA	Apr 2009	NA	Unknown
Intel Celeron 1133MHz	NA	282	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
Intel Celeron 1200MHz	NA	244	NA	326	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 1300MHz	NA	288	NA	NA	NA	NA	NA	Dec 2008	NA	Unknown
Intel Celeron 1333MHz	NA	290	NA	NA	NA	NA	NA	Aug 2010	NA	Unknown
Intel Celeron 1400MHz	NA	302	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 2.00GHz	NA	182	NA	458	NA	52.8	3	Feb 2009	PPGA478	Desktop
Intel Celeron 2.10GHz	NA	244	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
Intel Celeron 2.13GHz	NA	208	NA	472	NA	NA	NA	Jan 2009	NA	Unknown
Intel Celeron 2.20GHz	NA	213	NA	537	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 2.26GHz	NA	223	NA	517	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 2.30GHz	NA	227	NA	559	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 2.40GHz	NA	217	NA	541	NA	NA	NA	Dec 2008	NA	Unknown
Intel Celeron 2.50GHz	NA	247	NA	625	NA	NA	NA	Jan 2009	NA	Unknown
Intel Celeron 2.53GHz	NA	245	NA	559	NA	NA	NA	Dec 2008	NA	Unknown
Intel Celeron 2.60GHz	NA	238	NA	602	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 2.66GHz	NA	250	NA	574	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 2.70GHz	NA	245	NA	593	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 2.80GHz	NA	254	NA	600	NA	68.4	3	Dec 2008	PPGA478	Desktop
Intel Celeron 2.93GHz	NA	283	NA	631	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 2000E @ 2.20GHz	NA	2365	NA	1317	NA	37	63	Jan 2017	FCBGA1364	Laptop
Intel Celeron 2002E @ 1.50GHz	$86.00*	1605	18.67	894	10.41	25	64	Nov 2018	FCBGA1364	Laptop
Intel Celeron 215 @ 1.33GHz	NA	322	NA	487	NA	27	11	Nov 2009	BGA479	Laptop
Intel Celeron 220 @ 1.20GHz	NA	320	NA	392	NA	19	16	Mar 2009	BGA479	Desktop
Intel Celeron 2950M @ 2.00GHz	NA	1997	NA	1147	NA	37	53	Apr 2014	FCPGA946	Laptop
Intel Celeron 2955U @ 1.40GHz	NA	1419	NA	780	NA	15	94	Oct 2013	FCBGA1168	Laptop
Intel Celeron 2957U @ 1.40GHz	NA	1437	NA	799	NA	15	95	Apr 2014	FCBGA1168	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron 2961Y @ 1.10GHz	NA	1110	NA	649	NA	11.5	96	Feb 2015	NA	Laptop
Intel Celeron 2970M @ 2.20GHz	NA	2312	NA	1289	NA	37	62	May 2014	FCPGA946	Laptop
Intel Celeron 2980U @ 1.60GHz	NA	1593	NA	932	NA	15	106	Sep 2014	FCBGA1168	Laptop
Intel Celeron 2981U @ 1.60GHz	NA	1576	NA	905	NA	15	105	Nov 2016	BGA1168	Laptop
Intel Celeron 3.06GHz	NA	285	NA	642	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 3.20GHz	NA	288	NA	658	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 3.33GHz	NA	333	NA	661	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron 3205U @ 1.50GHz	$287.04*	1520	5.30	809	2.82	15	101	Apr 2015	FCBGA1168	Laptop
Intel Celeron 3215U @ 1.70GHz	NA	1660	NA	907	NA	15	110	Mar 2016	FCBGA1168	Laptop
Intel Celeron 3755U @ 1.70GHz	NA	1702	NA	953	NA	15	113	Jan 2015	FCBGA1168	Laptop
Intel Celeron 3765U @ 1.90GHz	NA	1990	NA	1069	NA	15	132	Jun 2016	FCBGA1168	Laptop
Intel Celeron 3855U @ 1.60GHz	NA	1651	NA	872	NA	15	110	Mar 2016	FCBGA1356	Laptop
Intel Celeron 3865U @ 1.80GHz	NA	1936	NA	1031	NA	15	129	Jun 2017	BGA1356	Laptop
Intel Celeron 3955U @ 2.00GHz	NA	1869	NA	1001	NA	15	124	Feb 2016	FCBGA1356	Laptop
Intel Celeron 3965U @ 2.20GHz	$107.00*	2411	22.54	1274	11.91	15	160	Dec 2017	FCBGA1356	Laptop
Intel Celeron 3965Y @ 1.50GHz	$107.00*	1619	15.14	786	7.35	6	269	Apr 2018	FCBGA1515	Laptop
Intel Celeron 420 @ 1.60GHz	$225.00	449	2.00	543	2.42	35	12	Feb 2009	LGA775	Desktop
Intel Celeron 430 @ 1.80GHz	$16.52	490	29.69	600	36.38	35	14	Feb 2009	LGA775	Desktop
Intel Celeron 440 @ 2.00GHz	$59.99	546	9.11	665	11.09	35	15	Mar 2009	LGA775	Desktop
Intel Celeron 450 @ 2.20GHz	$225.00	624	2.78	731	3.25	35	17	Mar 2009	LGA775	Desktop
Intel Celeron 530 @ 1.73GHz	$23.00*	468	20.37	573	24.93	27	17	Mar 2009	PGA478	Laptop
Intel Celeron 540 @ 1.86GHz	NA	518	NA	622	NA	30	17	Mar 2009	PGA478	Laptop
Intel Celeron 550 @ 2.00GHz	$64.95	515	7.94	625	9.63	31	16	Mar 2009	BGA479	Laptop
Intel Celeron 560 @ 2.13GHz	$79.95*	535	6.70	669	8.38	31	17	Jan 2009	PGA478	Laptop
Intel Celeron 570 @ 2.26GHz	NA	517	NA	666	NA	31	16	Jun 2009	PGA478	Laptop
Intel Celeron 600MHz	NA	147	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
Intel Celeron 723 @ 1.20GHz	NA	405	NA	465	NA	10	40	Nov 2009	BGA956	Laptop
Intel Celeron 743 @ 1.30GHz	NA	429	NA	486	NA	10	42	Oct 2009	BGA956	Laptop
Intel Celeron 807 @ 1.50GHz	NA	751	NA	695	NA	17	44	Dec 2014	BGA-1023	Laptop
Intel Celeron 807UE @ 1.00GHz	NA	369	NA	406	NA	10	36	Jan 2013	BGA-1023	Laptop
Intel Celeron 827E @ 1.40GHz	NA	613	NA	704	NA	17	36	May 2012	FCBGA1023	Laptop
Intel Celeron 847 @ 1.10GHz	$315.00*	937	2.98	541	1.72	17	55	Nov 2011	BGA1023	Laptop
Intel Celeron 847E @ 1.10GHz	NA	1030	NA	548	NA	17	60	Aug 2012	FCBGA1023	Laptop
Intel Celeron 857 @ 1.20GHz	NA	1146	NA	635	NA	17	67	Nov 2011	BGA1023	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron 867 @ 1.30GHz	$29.99	1173	39.12	655	21.85	17	69	Apr 2012	BGA1023	Laptop
Intel Celeron 877 @ 1.40GHz	NA	1289	NA	713	NA	17	75	Jun 2012	BGA1023	Laptop
Intel Celeron 887 @ 1.50GHz	NA	1274	NA	705	NA	17	74	Oct 2012	BGA1023	Laptop
Intel Celeron 900 @ 2.20GHz	$28.99	676	23.35	782	27.01	34.8	19	Aug 2009	PGA370	Desktop
Intel Celeron 925 @ 2.30GHz	NA	692	NA	750	NA	35	19	Dec 2010	NA	Laptop
Intel Celeron @ 1.30GHz	NA	965	NA	679	NA	NA	NA	Aug 2013	NA	Unknown
Intel Celeron B710 @ 1.60GHz	NA	186	NA	112	NA	35	5	Aug 2015	rPGA988B	Laptop
Intel Celeron B720 @ 1.70GHz	NA	814	NA	NA	NA	35	23	Jul 2012	NA	Laptop
Intel Celeron B800 @ 1.50GHz	NA	1272	NA	730	NA	35	36	Sep 2011	PGA988B	Laptop
Intel Celeron B810 @ 1.60GHz	NA	1411	NA	791	NA	35	40	Oct 2011	PGA988B	Laptop
Intel Celeron B815 @ 1.60GHz	NA	1361	NA	791	NA	35	38	Jan 2012	PGA988B	Laptop
Intel Celeron B820 @ 1.70GHz	$39.29*	1427	36.34	820	20.89	35	40	Jul 2012	PGA988B	Laptop
Intel Celeron B830 @ 1.80GHz	NA	1522	NA	866	NA	35	43	Jan 2012	rPGA988B	Laptop
Intel Celeron B840 @ 1.90GHz	NA	1719	NA	942	NA	35	49	Dec 2011	PGA988B	Laptop
Intel Celeron D 347 @ 3.06GHz	NA	270	NA	608	NA	86	3	Nov 2008	PLGA775	Desktop
Intel Celeron D 352 @ 3.20GHz	NA	302	NA	686	NA	86	3	Feb 2009	PLGA775	Desktop
Intel Celeron D 356 @ 3.33GHz	NA	315	NA	708	NA	86	3	Mar 2009	PLGA775	Desktop
Intel Celeron D 360 @ 3.46GHz	NA	334	NA	742	NA	65	5	Dec 2008	PLGA775	Desktop
Intel Celeron D 365 @ 3.60GHz	$89.95*	404	4.50	NA	NA	65	6	Dec 2009	LGA775	Desktop
Intel Celeron D 420 @ 1.60GHz	NA	481	NA	597	NA	35	13	Apr 2011	LGA775	Desktop
Intel Celeron D 430 @ 1.80GHz	NA	585	NA	NA	NA	35	16	Mar 2009	LGA775	Desktop
Intel Celeron E1200 @ 1.60GHz	$225.00	858	3.81	580	2.58	65	13	Dec 2008	LGA775	Desktop
Intel Celeron E1400 @ 2.00GHz	$635.00	1048	1.65	694	1.09	65	16	Feb 2009	LGA775	Desktop
Intel Celeron E1500 @ 2.20GHz	$19.65	1172	59.67	804	40.96	65	18	May 2009	LGA775	Desktop
Intel Celeron E1600 @ 2.40GHz	NA	1255	NA	900	NA	65	19	Oct 2009	LGA775	Desktop
Intel Celeron E3200 @ 2.40GHz	$51.99*	1394	26.81	975	18.76	65	21	Aug 2009	LGA775	Desktop
Intel Celeron E3300 @ 2.50GHz	$11.19	1386	123.94	992	88.74	65	21	Sep 2009	LGA775	Desktop
Intel Celeron E3400 @ 2.60GHz	$60.23	1437	23.87	1036	17.21	65	22	Mar 2010	LGA775	Desktop
Intel Celeron E3500 @ 2.70GHz	$62.01	1454	23.45	1056	17.04	65	22	Mar 2011	LGA775	Desktop
Intel Celeron G1101 @ 2.27GHz	$19.77	1667	84.34	910	46.04	73	22	Apr 2011	FCLGA1156	Desktop
Intel Celeron G1610 @ 2.60GHz	$200.00	2490	12.45	1396	6.98	55	45	Dec 2012	FCLGA1155	Desktop
Intel Celeron G1610T @ 2.30GHz	$40.04*	2303	57.53	1202	30.02	35	65	Nov 2013	LGA1155	Desktop
Intel Celeron G1620 @ 2.70GHz	$153.59*	2578	16.79	1443	9.40	55	46	Feb 2013	FCLGA1155	Desktop
Intel Celeron G1620T @ 2.40GHz	$42.00*	2353	56.03	1295	30.84	35	67	Mar 2014	LGA1155	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron G1630 @ 2.80GHz	$69.99	2493	35.63	1482	21.18	55	45	Oct 2013	FCLGA1155	Desktop
Intel Celeron G1820 @ 2.70GHz	$65.00	2752	42.35	1576	24.26	53	51	Jan 2014	FCLGA1150	Desktop
Intel Celeron G1820T @ 2.40GHz	$42.00*	2505	59.66	1389	33.08	35	71	Feb 2014	LGA1150	Desktop
Intel Celeron G1820TE @ 2.20GHz	NA	2132	NA	1203	NA	35	60	Oct 2014	LGA1150	Desktop
Intel Celeron G1830 @ 2.80GHz	$69.99	2544	36.35	1568	22.41	53	48	Feb 2014	LGA1150	Desktop
Intel Celeron G1840 @ 2.80GHz	$74.99	2862	38.18	1634	21.79	53	54	Jun 2014	FCLGA1150	Desktop
Intel Celeron G1840T @ 2.50GHz	NA	2605	NA	1443	NA	35	74	Apr 2015	LGA1150	Desktop
Intel Celeron G1850 @ 2.90GHz	$79.99	2905	36.32	1677	20.98	54	53	May 2014	FCLGA1150	Desktop
Intel Celeron G3900 @ 2.80GHz	$52.62	3161	60.09	1697	32.25	51	61	Feb 2016	FCLGA1151	Desktop
Intel Celeron G3900E @ 2.40GHz	NA	2679	NA	1404	NA	35	76	Apr 2017	FCBGA1440	Laptop
Intel Celeron G3900T @ 2.60GHz	NA	2919	NA	1516	NA	35	83	Apr 2016	NA	Desktop
Intel Celeron G3900TE @ 2.30GHz	$42.00*	2591	61.71	1351	32.17	35	74	Jul 2018	FCLGA1151	Laptop
Intel Celeron G3920 @ 2.90GHz	$59.98	3120	52.03	1603	26.74	51	61	Jun 2016	FCLGA1151	Desktop
Intel Celeron G3930 @ 2.90GHz	$51.17*	3031	59.24	1655	32.35	51	59	Feb 2017	FCLGA1151	Desktop
Intel Celeron G3930T @ 2.70GHz	$83.99	2766	32.94	1580	18.81	35	79	Nov 2018	FCLGA1151	Desktop
Intel Celeron G3950 @ 3.00GHz	$71.22*	3006	42.21	1558	21.89	51	58	Mar 2017	FCLGA1151	Desktop
Intel Celeron G440 @ 1.60GHz	$125.00	690	5.52	731	5.85	35	19	Feb 2012	LGA1155	Desktop
Intel Celeron G460 @ 1.80GHz	$11.19	1026	91.69	825	73.81	35	29	Feb 2012	LGA1155	Desktop
Intel Celeron G465 @ 1.90GHz	$29.99	1064	35.48	821	27.41	35	30	Jan 2012	LGA1155	Desktop
Intel Celeron G470 @ 2.00GHz	NA	1298	NA	1015	NA	35	37	Mar 2014	LGA1155	Desktop
Intel Celeron G4900 @ 3.10GHz	$59.00	3290	55.77	1802	30.55	54	60	Jun 2018	FCLGA1151	Desktop
Intel Celeron G4900T @ 2.90GHz	NA	2960	NA	1680	NA	35	84	Mar 2018	FCLGA1151	Desktop
Intel Celeron G4920 @ 3.20GHz	$93.90	3302	35.17	1828	19.47	54	61	Aug 2018	FCLGA1151	Desktop
Intel Celeron G530 @ 2.40GHz	$46.34	2138	46.14	1234	26.64	65	32	Sep 2011	LGA1155	Desktop
Intel Celeron G530T @ 2.00GHz	NA	1717	NA	1047	NA	35	49	Jan 2011	LGA1155	Desktop
Intel Celeron G540 @ 2.50GHz	$45.00	2202	48.95	1288	28.63	65	33	Oct 2011	LGA1155	Desktop
Intel Celeron G540T @ 2.10GHz	NA	2114	NA	1112	NA	35	60	Jul 2012	LGA1155	Desktop
Intel Celeron G550 @ 2.60GHz	$70.45	2286	32.46	1330	18.88	65	35	Jul 2012	LGA1155	Desktop
Intel Celeron G550T @ 2.20GHz	NA	2063	NA	1141	NA	35	58	Aug 2014	LGA1155	Desktop
Intel Celeron G555 @ 2.70GHz	$40.00	2422	60.57	1382	34.57	65	37	Jan 2012	LGA1155	Desktop
Intel Celeron J1750 @ 2.41GHz	NA	1037	NA	553	NA	10	103	Apr 2014	FCBGA1170	Desktop
Intel Celeron J1800 @ 2.41GHz	NA	1026	NA	552	NA	10	102	Feb 2014	FCBGA1170	Desktop
Intel Celeron J1850 @ 1.99GHz	NA	1614	NA	445	NA	10	161	Oct 2013	FCBGA1170	Desktop
Intel Celeron J1900 @ 1.99GHz	NA	1849	NA	535	NA	10	184	Jan 2014	FCBGA1170	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron J3060 @ 1.60GHz	NA	972	NA	544	NA	6	162	Aug 2016	BGA1170	Desktop
Intel Celeron J3160 @ 1.60GHz	NA	1791	NA	523	NA	6	298	May 2016	BGA1170	Desktop
Intel Celeron J3355 @ 2.00GHz	NA	1180	NA	819	NA	10	118	Feb 2017	FCBGA1296	Desktop, Laptop
Intel Celeron J3455 @ 1.50GHz	$379.99*	2134	5.62	774	2.04	10	213	Oct 2016	FCBGA1296	Desktop
Intel Celeron J4005 @ 2.00GHz	$140.51*	1569	11.17	1149	8.18	10	156	Feb 2018	FCBGA1090	Desktop
Intel Celeron J4105 @ 1.50GHz	$107.00*	2634	24.62	1071	10.02	10	263	Jan 2018	FCBGA1090	Desktop
Intel Celeron M 1.00GHz	$12.49	207	16.60	251	20.12	NA	NA	Feb 2009	NA	Laptop
Intel Celeron M 1.30GHz	NA	316	NA	422	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1.50GHz	NA	343	NA	451	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1.60GHz	NA	365	NA	486	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1.70GHz	NA	393	NA	532	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1200MHz	NA	275	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
Intel Celeron M 1300MHz	NA	303	NA	421	NA	NA	NA	Apr 2009	NA	Laptop
Intel Celeron M 1500MHz	NA	332	NA	445	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 360 1.40GHz	NA	327	NA	425	NA	21	15	Dec 2008	H-PBGA479, PPGA4	Laptop
Intel Celeron M 410 @ 1.46GHz	NA	315	NA	422	NA	27	11	Mar 2009	PPGA478	Laptop
Intel Celeron M 420 @ 1.60GHz	NA	339	NA	465	NA	27	12	Feb 2009	PPGA478	Laptop
Intel Celeron M 430 @ 1.73GHz	NA	367	NA	505	NA	27	13	Feb 2009	PPGA478	Laptop
Intel Celeron M 440 @ 1.86GHz	NA	397	NA	551	NA	27	14	Dec 2008	PBGA479, PPGA478	Laptop
Intel Celeron M 443 @ 1.20GHz	NA	253	NA	328	NA	5.5	46	Mar 2009	PBGA479	Laptop
Intel Celeron M 450 @ 2.00GHz	NA	450	NA	641	NA	27	16	Nov 2009	PPGA478	Laptop
Intel Celeron M 520 @ 1.60GHz	NA	431	NA	537	NA	30	14	Nov 2008	PPGA478	Laptop
Intel Celeron M 530 @ 1.73GHz	NA	460	NA	566	NA	30	15	Mar 2009	PBGA479, PPGA478	Laptop
Intel Celeron M 540 @ 1.86GHz	NA	542	NA	NA	NA	30	18	Dec 2009	µFCPGA-478	Laptop
Intel Celeron M 600MHz	NA	151	NA	NA	NA	7	21	Apr 2009	H-PBGA479	Laptop
Intel Celeron M 723 @ 1.20GHz	NA	457	NA	482	NA	10	45	Oct 2009	BGA956	Laptop
Intel Celeron M 900MHz	NA	204	NA	263	NA	NA	NA	Feb 2009	NA	Laptop
Intel Celeron M ULV 800MHz	NA	184	NA	NA	NA	7	26	Jan 2011	NA	Laptop
Intel Celeron N2805 @ 1.46GHz	NA	454	NA	290	NA	4.3	105	Nov 2013	FCBGA1170	Laptop
Intel Celeron N2806 @ 1.60GHz	NA	798	NA	408	NA	4.5	177	Feb 2014	FCBGA1170	Laptop
Intel Celeron N2807 @ 1.58GHz	NA	850	NA	443	NA	4.3	197	Jun 2014	FCBGA1170	Laptop
Intel Celeron N2808 @ 1.58GHz	NA	922	NA	490	NA	4.5	204	Mar 2015	FCBGA1170	Laptop
Intel Celeron N2810 @ 2.00GHz	$139.99*	781	5.58	411	2.94	7.5	104	Dec 2013	FCBGA1170	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Celeron N2815 @ 1.86GHz	NA	856	NA	452	NA	7.5	114	Feb 2014	FCBGA1170	Laptop
Intel Celeron N2820 @ 2.13GHz	$209.99	930	4.43	507	2.41	7.5	124	Jan 2014	FCBGA1170	Laptop
Intel Celeron N2830 @ 2.16GHz	NA	953	NA	512	NA	7.5	127	Apr 2014	FCBGA1170	Laptop
Intel Celeron N2840 @ 2.16GHz	NA	1002	NA	551	NA	7	143	Oct 2014	FCBGA1170	Laptop
Intel Celeron N2910 @ 1.60GHz	NA	1203	NA	347	NA	7.5	160	Nov 2013	FCBGA1170	Laptop
Intel Celeron N2920 @ 1.86GHz	NA	1499	NA	433	NA	7.5	199	Jan 2014	FCBGA1170	Laptop
Intel Celeron N2930 @ 1.83GHz	NA	1629	NA	468	NA	7.5	217	Jun 2014	FCBGA1170	Laptop
Intel Celeron N2940 @ 1.83GHz	NA	1735	NA	501	NA	7.5	231	Sep 2014	FCBGA1170	Laptop
Intel Celeron N3000 @ 1.04GHz	NA	901	NA	479	NA	4	225	Aug 2015	FCBGA1170	Laptop
Intel Celeron N3010 @ 1.04GHz	NA	964	NA	514	NA	4	241	Nov 2016	FCBGA1170	Laptop
Intel Celeron N3050 @ 1.60GHz	$147.76	879	5.95	469	3.18	6	146	Jul 2015	FCBGA1170	Laptop
Intel Celeron N3060 @ 1.60GHz	NA	988	NA	540	NA	6	164	Apr 2016	NA	Laptop
Intel Celeron N3150 @ 1.60GHz	NA	1656	NA	472	NA	6	276	Jul 2015	FCBGA1170	Laptop
Intel Celeron N3160 @ 1.60GHz	$286.99*	1671	5.83	495	1.73	6	278	Jun 2016	FCBGA1170	Laptop
Intel Celeron N3350 @ 1.10GHz	NA	1107	NA	759	NA	6	184	Nov 2016	FCBGA1296	Laptop
Intel Celeron N3450 @ 1.10GHz	$163.93	1852	11.30	731	4.46	6	308	Dec 2016	FCBGA1296	Laptop
Intel Celeron N4000 @ 1.10GHz	$107.00*	1460	13.65	1087	10.17	6	243	Apr 2018	FCBGA1090	Laptop
Intel Celeron N4100 @ 1.10GHz	$107.00*	2306	21.55	992	9.28	6	384	May 2018	FCBGA1090	Laptop
Intel Celeron P4500 @ 1.87GHz	NA	1119	NA	699	NA	35	31	Aug 2010	PGA988A	Laptop
Intel Celeron P4505 @ 1.87GHz	NA	994	NA	762	NA	35	28	Mar 2010	BGA1288	Laptop
Intel Celeron P4600 @ 2.00GHz	NA	1340	NA	817	NA	35	38	Feb 2011	PGA988A	Laptop
Intel Celeron SU2300 @ 1.20GHz	NA	769	NA	480	NA	10	76	Oct 2009	BGA956	Laptop
Intel Celeron T1600 @ 1.66GHz	$19.99*	950	47.53	602	30.12	35	27	Jan 2009	NA	Laptop
Intel Celeron T1700 @ 1.83GHz	$59.95*	1058	17.65	NA	NA	35	30	Aug 2009	PPGA478	Laptop
Intel Celeron U1900 @ 1.99GHz	NA	1704	NA	459	NA	NA	NA	Sep 2015	NA	Unknown
Intel Celeron U3400 @ 1.07GHz	NA	721	NA	422	NA	18	40	Sep 2010	BGA1288	Laptop
Intel Celeron U3405 @ 1.07GHz	NA	684	NA	NA	NA	18	38	Jan 2011	BGA1288	Laptop
Intel Celeron U3600 @ 1.20GHz	NA	809	NA	480	NA	18	44	Feb 2011	BGA1288	Laptop
Intel Core 330 @ 1.60GHz	NA	643	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
Intel Core 860 @ 2.80GHz	$309.00*	4555	14.74	1093	3.54	NA	NA	Jan 2010	NA	Unknown
Intel Core Duo L2300 @ 1.50GHz	NA	719	NA	489	NA	15	47	Feb 2010	BGA479	Desktop
Intel Core Duo L2400 @ 1.66GHz	NA	711	NA	523	NA	15	47	May 2009	BGA479	Laptop
Intel Core Duo L2500 @ 1.83GHz	NA	747	NA	535	NA	15	49	Mar 2009	BGA479	Laptop
Intel Core Duo T2050 @ 1.60GHz	NA	693	NA	493	NA	31	22	Dec 2008	PGA478	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core Duo T2250 @ 1.73GHz	NA	757	NA	550	NA	31	24	Mar 2009	PGA478	Laptop
Intel Core Duo T2300 @ 1.66GHz	NA	728	NA	528	NA	31	23	Mar 2009	BGA479	Laptop
Intel Core Duo T2350 @ 1.86GHz	NA	761	NA	561	NA	31	24	Mar 2009	PGA478	Laptop
Intel Core Duo T2400 @ 1.83GHz	$16.00*	794	49.65	570	35.67	31	25	Mar 2009	BGA479	Laptop
Intel Core Duo T2450 @ 2.00GHz	NA	825	NA	614	NA	31	26	Mar 2009	PGA478	Laptop
Intel Core Duo T2500 @ 2.00GHz	$119.99*	868	7.24	625	5.21	31	28	Mar 2009	BGA479	Laptop
Intel Core Duo T2600 @ 2.16GHz	NA	943	NA	666	NA	31	30	Mar 2009	BGA479	Laptop
Intel Core Duo T2700 @ 2.33GHz	NA	1024	NA	724	NA	31	33	Feb 2009	BGA479	Laptop
Intel Core Duo U2400 @ 1.06GHz	NA	544	NA	339	NA	9	60	Mar 2009	BGA479	Laptop
Intel Core Duo U2500 @ 1.20GHz	NA	512	NA	381	NA	9	56	Feb 2009	BGA479	Laptop
Intel Core i3-2100 @ 3.10GHz	$131.29	3690	28.11	1585	12.08	65	56	Jan 2011	LGA1155	Desktop
Intel Core i3-2100T @ 2.50GHz	$59.99	2941	49.04	1259	21.00	35	84	Feb 2011	LGA1155	Desktop
Intel Core i3-2102 @ 3.10GHz	$58.00*	3736	64.41	1623	27.99	65	57	Mar 2016	FCLGA1155	Desktop
Intel Core i3-2105 @ 3.10GHz	$79.99	3706	46.34	1574	19.68	65	57	Jul 2011	LGA1155	Desktop
Intel Core i3-2120 @ 3.30GHz	$30.00	3926	130.87	1691	56.39	65	60	Feb 2011	LGA1155	Desktop
Intel Core i3-2120T @ 2.60GHz	$160.00	3162	19.77	1314	8.22	35	90	Sep 2011	LGA1155	Desktop
Intel Core i3-2125 @ 3.30GHz	$207.00	4028	19.46	1700	8.21	65	61	Sep 2011	LGA1155	Desktop
Intel Core i3-2130 @ 3.40GHz	$76.19	4065	53.36	1754	23.03	65	62	Sep 2011	LGA1155	Desktop
Intel Core i3-2140 @ 3.50GHz	NA	4325	NA	1544	NA	65	66	Feb 2013	NA	Unknown
Intel Core i3-2310E @ 2.10GHz	$225.00*	2839	12.62	1127	5.01	35	81	Aug 2012	FCBGA1023	Laptop
Intel Core i3-2310M @ 2.10GHz	$38.81*	2431	62.64	1008	25.98	35	69	Mar 2011	BGA1023	Laptop
Intel Core i3-2312M @ 2.10GHz	NA	2394	NA	1026	NA	35	68	Jul 2012	PGA988B	Laptop
Intel Core i3-2328M @ 2.20GHz	$92.97*	2532	27.24	1062	11.42	35	72	Aug 2012	PGA988	Laptop
Intel Core i3-2330E @ 2.20GHz	NA	3073	NA	1154	NA	35	87	Apr 2014	rPGA988	Desktop
Intel Core i3-2330M @ 2.20GHz	$170.20*	2524	14.83	1058	6.22	35	72	Aug 2011	BGA1023	Laptop
Intel Core i3-2332M @ 2.20GHz	NA	2382	NA	1039	NA	35	68	Mar 2014	rPGA988B	Laptop
Intel Core i3-2340UE @ 1.30GHz	NA	1719	NA	688	NA	17	101	Jun 2014	BGA-1023	Laptop
Intel Core i3-2348M @ 2.30GHz	NA	2613	NA	1104	NA	35	74	Jan 2013	rPGA988B	Laptop
Intel Core i3-2350M @ 2.30GHz	$36.81	2620	71.20	1094	29.74	35	74	Oct 2011	PGA988B	Laptop
Intel Core i3-2357M @ 1.30GHz	NA	1556	NA	628	NA	17	91	Jul 2011	NA	Laptop
Intel Core i3-2365M @ 1.40GHz	NA	1682	NA	679	NA	17	98	Jan 2012	BGA1023	Laptop
Intel Core i3-2367M @ 1.40GHz	NA	1705	NA	680	NA	17	100	Oct 2011	BGA1023	Laptop
Intel Core i3-2370M @ 2.40GHz	$39.81	2776	69.75	1162	29.20	35	79	Jun 2012	PGA988B	Laptop
Intel Core i3-2375M @ 1.50GHz	NA	1780	NA	717	NA	17	104	Jan 2013	BGA1023	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i3-2377M @ 1.50GHz	NA	1827	NA	724	NA	17	107	Jul 2012	BGA1023	Laptop
Intel Core i3-3110M @ 2.40GHz	$139.95*	3076	21.98	1231	8.80	35	87	Jul 2012	BGA1023	Laptop
Intel Core i3-3120M @ 2.50GHz	$139.00	3218	23.15	1284	9.24	35	91	Jan 2012	PGA988	Laptop
Intel Core i3-3130M @ 2.60GHz	NA	3405	NA	1368	NA	35	97	Jan 2013	BGA1023	Laptop
Intel Core i3-3210 @ 3.20GHz	$138.00	4033	29.23	1708	12.38	55	73	Jan 2013	LGA1155	Desktop
Intel Core i3-3217U @ 1.80GHz	$229.99	2303	10.01	901	3.92	17	135	Jul 2012	BGA1023	Laptop
Intel Core i3-3217UE @ 1.60GHz	NA	2162	NA	702	NA	17	127	Jan 2014	BGA1023	Laptop
Intel Core i3-3220 @ 3.30GHz	$59.00	4237	71.83	1757	29.79	55	77	Aug 2012	LGA1155	Desktop
Intel Core i3-3220T @ 2.80GHz	$99.99	3701	37.02	1491	14.92	35	105	Sep 2012	LGA1155	Desktop
Intel Core i3-3225 @ 3.30GHz	$160.00	4339	27.12	1769	11.06	55	78	Sep 2012	LGA1155	Desktop
Intel Core i3-3227U @ 1.90GHz	NA	2471	NA	968	NA	17	145	Jan 2013	BGA1023	Laptop
Intel Core i3-3229Y @ 1.40GHz	NA	1693	NA	691	NA	13	130	Jan 2013	BGA1023	Desktop
Intel Core i3-3240 @ 3.40GHz	$329.95	4310	13.06	1805	5.47	55	78	Mar 2012	LGA1155	Desktop
Intel Core i3-3240T @ 2.90GHz	NA	3686	NA	1515	NA	35	105	Jan 2012	LGA1155	Desktop
Intel Core i3-3245 @ 3.40GHz	$79.99	4429	55.37	1830	22.88	55	80	Jan 2013	LGA1155	Desktop
Intel Core i3-3250 @ 3.50GHz	$94.99	4446	46.81	1854	19.52	55	80	Jan 2013	LGA1155	Desktop
Intel Core i3-3250T @ 3.00GHz	NA	3614	NA	1644	NA	35	103	Mar 2016	FCLGA1155	Desktop
Intel Core i3-330E @ 2.13GHz	NA	1935	NA	915	NA	35	55	Jul 2012	BGA1288	Laptop
Intel Core i3-330M @ 2.13GHz	$48.56*	1791	36.89	755	15.56	35	51	Jan 2010	BGA1288	Laptop
Intel Core i3-330UM @ 1.20GHz	NA	1075	NA	456	NA	18	59	Jun 2010	BGA1288	Laptop
Intel Core i3-350M @ 2.27GHz	$39.00*	1893	48.54	820	21.04	35	54	Jan 2010	BGA1288	Laptop
Intel Core i3-370M @ 2.40GHz	$39.96*	2016	50.46	917	22.96	35	57	Jul 2010	PGA988A	Laptop
Intel Core i3-380M @ 2.53GHz	$209.95*	2093	9.97	968	4.61	35	59	Nov 2010	PGA988A	Laptop
Intel Core i3-380UM @ 1.33GHz	NA	1168	NA	519	NA	18	64	Oct 2010	BGA1288	Laptop
Intel Core i3-390M @ 2.67GHz	$38.95*	2180	55.99	1003	25.76	35	62	Feb 2011	BGA1288	Laptop
Intel Core i3-4000M @ 2.40GHz	$199.95*	3246	16.24	1332	6.66	37	87	Sep 2013	FCPGA946	Laptop
Intel Core i3-4005U @ 1.70GHz	NA	2443	NA	941	NA	15	162	Mar 2014	FCBGA1168	Laptop
Intel Core i3-4010U @ 1.70GHz	$110.00*	2437	22.16	929	8.45	15	162	Jan 2013	BGA1168	Laptop
Intel Core i3-4010Y @ 1.30GHz	NA	1900	NA	695	NA	11.5	165	Dec 2013	BGA1168	Desktop
Intel Core i3-4012Y @ 1.50GHz	NA	2163	NA	817	NA	11.5	188	Jun 2014	FCBGA1168	Laptop
Intel Core i3-4020Y @ 1.50GHz	NA	2214	NA	835	NA	11.5	192	Jan 2014	BGA1168	Desktop
Intel Core i3-4025U @ 1.90GHz	NA	2782	NA	1077	NA	15	185	Aug 2014	FCBGA1168	Laptop
Intel Core i3-4030U @ 1.90GHz	NA	2709	NA	1043	NA	15	180	Jun 2014	FCBGA1168	Laptop
Intel Core i3-4030Y @ 1.60GHz	NA	2507	NA	903	NA	11.5	218	Nov 2014	FCBGA1168	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i3-4100M @ 2.50GHz	$218.57*	3471	15.88	1364	6.24	37	93	Oct 2014	FCPGA946	Laptop
Intel Core i3-4110M @ 2.60GHz	NA	3873	NA	1551	NA	37	104	Dec 2014	FCPGA946	Laptop
Intel Core i3-4110U @ 1.90GHz	NA	2902	NA	1136	NA	NA	NA	Aug 2015	NA	Laptop
Intel Core i3-4120U @ 2.00GHz	NA	3050	NA	1195	NA	15	203	May 2016	FCBGA1168	Laptop
Intel Core i3-4130 @ 3.40GHz	$115.00	4796	41.71	1961	17.05	54	88	Jan 2013	LGA1150	Desktop
Intel Core i3-4130T @ 2.90GHz	$88.99*	4142	46.55	1672	18.79	35	118	Jan 2013	LGA1150	Desktop
Intel Core i3-4150 @ 3.50GHz	$154.19	4891	31.73	2008	13.03	54	90	May 2014	FCLGA1150	Desktop
Intel Core i3-4150T @ 3.00GHz	$229.95*	4270	18.57	1752	7.62	35	122	Jul 2014	FCLGA1150	Desktop
Intel Core i3-4158U @ 2.00GHz	NA	2914	NA	1131	NA	28	104	Dec 2014	FCBGA1168	Laptop
Intel Core i3-4160 @ 3.60GHz	$189.66	5055	26.65	2075	10.94	54	93	Aug 2014	FCLGA1150	Desktop
Intel Core i3-4160T @ 3.10GHz	$149.99	4418	29.46	1797	11.99	35	126	Oct 2014	LGA1150	Desktop
Intel Core i3-4170 @ 3.70GHz	$119.00	5186	43.59	2129	17.89	54	96	May 2015	LGA1150	Desktop
Intel Core i3-4170T @ 3.20GHz	$209.95*	4544	21.64	1832	8.73	35	129	Oct 2015	LGA1150	Desktop
Intel Core i3-4330 @ 3.50GHz	$179.99	5097	28.32	2032	11.29	54	94	Jan 2013	LGA1150	Desktop
Intel Core i3-4330T @ 3.00GHz	NA	4486	NA	1745	NA	35	128	Feb 2014	LGA1150	Desktop
Intel Core i3-4330TE @ 2.40GHz	NA	3201	NA	1371	NA	35	91	Jan 2014	LGA1150	Desktop
Intel Core i3-4340 @ 3.60GHz	$169.99	5240	30.83	2085	12.27	54	97	Jan 2013	LGA1150	Desktop
Intel Core i3-4350 @ 3.60GHz	$169.99	4963	29.20	2094	12.32	54	91	Jun 2014	LGA1150	Desktop
Intel Core i3-4350T @ 3.10GHz	NA	4302	NA	1809	NA	35	122	Jul 2015	LGA1150	Laptop
Intel Core i3-4360 @ 3.70GHz	$279.95	5464	19.52	2146	7.67	54	101	May 2014	FCLGA1150	Desktop
Intel Core i3-4360T @ 3.20GHz	NA	4636	NA	1893	NA	35	132	Aug 2014	LGA1150	Desktop
Intel Core i3-4370 @ 3.80GHz	$415.00	5602	13.50	2221	5.35	54	103	Sep 2014	LGA1150	Desktop
Intel Core i3-4370T @ 3.30GHz	$138.00*	4890	35.44	1966	14.25	35	139	Nov 2017	FCLGA1150	Desktop
Intel Core i3-4570T @ 2.90GHz	NA	4934	NA	1931	NA	35	140	Feb 2014	FCLGA1150	Desktop
Intel Core i3-5005U @ 2.00GHz	NA	2904	NA	1095	NA	15	193	Feb 2015	FCBGA1168	Laptop
Intel Core i3-5010U @ 2.10GHz	$303.93*	3054	10.05	1163	3.83	15	203	Jan 2015	FCBGA1168	Laptop
Intel Core i3-5015U @ 2.10GHz	NA	3044	NA	1122	NA	15	202	Jul 2015	FCBGA1168	Laptop
Intel Core i3-5020U @ 2.20GHz	$459.00*	3184	6.94	1213	2.64	15	212	Sep 2015	FCBGA1168	Laptop
Intel Core i3-5157U @ 2.50GHz	NA	3663	NA	1383	NA	28	130	Sep 2015	FCBGA1168	Laptop
Intel Core i3-530 @ 2.93GHz	$20.00	2566	128.34	1112	55.65	73	35	Jan 2010	LGA1156	Desktop
Intel Core i3-540 @ 3.07GHz	$21.00	2688	128.01	1224	58.33	73	36	Jan 2010	LGA1156	Desktop
Intel Core i3-550 @ 3.20GHz	$176.00	2829	16.08	1298	7.38	73	38	Jun 2010	LGA1156	Desktop
Intel Core i3-560 @ 3.33GHz	$29.98	2937	97.98	1353	45.15	73	40	Sep 2010	LGA1156	Desktop
Intel Core i3-6006U @ 2.00GHz	NA	3092	NA	1122	NA	15	206	Dec 2016	FCBGA1356	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i3-6098P @ 3.60GHz	$133.74*	5417	40.51	2080	15.56	54	100	Feb 2016	LGA 1151	Desktop
Intel Core i3-6100 @ 3.70GHz	$149.00	5489	36.84	2106	14.14	51	107	Oct 2015	LGA 1151	Desktop
Intel Core i3-6100E @ 2.70GHz	NA	3769	NA	1513	NA	35	107	May 2016	LGA 1151	Laptop
Intel Core i3-6100H @ 2.70GHz	NA	4246	NA	1553	NA	35	121	Nov 2015	LGA 1151	Laptop
Intel Core i3-6100T @ 3.20GHz	$189.99	4861	25.59	1821	9.59	35	138	Nov 2015	LGA 1151	Desktop
Intel Core i3-6100TE @ 2.70GHz	NA	4337	NA	1562	NA	35	123	Dec 2015	LGA 1151	Desktop
Intel Core i3-6100U @ 2.30GHz	$515.00*	3603	7.00	1301	2.53	15	240	Oct 2015	FCBGA1356	Laptop
Intel Core i3-6157U @ 2.40GHz	NA	3835	NA	1359	NA	28	136	Oct 2016	BGA1356	Laptop
Intel Core i3-6300 @ 3.80GHz	$169.72	5852	34.48	2167	12.77	51	114	Oct 2015	LGA 1151	Desktop
Intel Core i3-6300T @ 3.30GHz	$179.99	5249	29.16	1898	10.55	35	149	Oct 2015	LGA 1151	Desktop
Intel Core i3-6320 @ 3.90GHz	$159.99	6047	37.80	2236	13.98	51	118	Oct 2015	LGA 1151	Desktop
Intel Core i3-7020U @ 2.30GHz	$281.00*	3521	12.53	1286	4.58	15	234	May 2018	FCBGA1356	Laptop
Intel Core i3-7100 @ 3.90GHz	$134.44	5779	42.99	2227	16.57	51	113	Jan 2017	FCLGA1151	Desktop
Intel Core i3-7100H @ 3.00GHz	$225.00*	4696	20.87	1721	7.65	35	134	Oct 2017	FCBGA1440	Laptop
Intel Core i3-7100T @ 3.40GHz	$89.00*	5048	56.72	1919	21.57	35	144	Feb 2017	FCLGA1151	Desktop
Intel Core i3-7100U @ 2.40GHz	$337.98*	3779	11.18	1362	4.03	15	251	Oct 2016	FCBGA1356	Laptop
Intel Core i3-7101TE @ 3.40GHz	$117.00*	5016	42.88	1935	16.54	35	143	Oct 2017	FCLGA1151	Desktop
Intel Core i3-7130U @ 2.70GHz	$281.00*	4129	14.70	1520	5.41	15	275	Nov 2017	FCBGA1356	Laptop
Intel Core i3-7167U @ 2.80GHz	NA	4757	NA	1644	NA	28	169	Dec 2018	NA	Laptop
Intel Core i3-7300 @ 4.00GHz	$181.82	6382	35.10	2312	12.72	51	125	Jan 2017	FCLGA1151	Desktop
Intel Core i3-7300T @ 3.50GHz	$181.59*	5369	29.57	1928	10.62	35	153	May 2017	FCLGA1151	Desktop
Intel Core i3-7320 @ 4.10GHz	$192.05	6541	34.06	2364	12.31	51	128	Jan 2017	FCLGA1151	Desktop
Intel Core i3-7350K @ 4.20GHz	$203.78	6622	32.50	2437	11.96	60	110	Jan 2017	FCLGA1151	Desktop
Intel Core i3-8100 @ 3.60GHz	$118.99	8061	67.75	2101	17.66	65	124	Oct 2017	LGA1151	Desktop
Intel Core i3-8100T @ 3.10GHz	$139.00	7501	53.97	1829	13.16	35	214	Aug 2018	FCLGA1151	Desktop
Intel Core i3-8109U @ 3.00GHz	NA	6164	NA	2157	NA	28	220	Oct 2018	FCBGA1528	Laptop
Intel Core i3-8121U @ 2.20GHz	NA	4738	NA	1668	NA	15	315	Dec 2018	NA	Laptop
Intel Core i3-8130U @ 2.20GHz	$281.00*	5070	18.04	1936	6.89	15	338	Apr 2018	FCBGA1356	Laptop
Intel Core i3-8145U @ 2.10GHz	$281.00*	5225	18.60	2112	7.52	15	348	Nov 2018	FCBGA1528	Laptop
Intel Core i3-8300 @ 3.70GHz	$186.27*	8695	46.68	2168	11.64	62	140	Jun 2018	LGA 1151	Desktop
Intel Core i3-8300T @ 3.20GHz	$170.49*	7650	44.88	1882	11.04	25	306	Jun 2018	LGA 1151	Desktop
Intel Core i3-8350K @ 4.00GHz	$190.73	9251	48.51	2342	12.28	91	101	Oct 2017	FCLGA1151	Desktop
Intel Core i5 750S @ 2.40GHz	$252.01	2197	8.72	987	3.92	82	26	Jul 2012	LGA1156	Desktop
Intel Core i5 E 520 @ 2.40GHz	NA	2486	NA	1010	NA	35	71	Jan 2010	BGA1288	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-2300 @ 2.80GHz	$79.99	5351	66.90	1575	19.70	95	56	Jan 2011	LGA1155	Desktop
Intel Core i5-2310 @ 2.90GHz	$79.98	5540	69.28	1626	20.33	95	58	Jun 2011	LGA1155	Desktop
Intel Core i5-2320 @ 3.00GHz	$259.95*	5763	22.17	1693	6.51	95	60	Sep 2011	LGA1155	Desktop
Intel Core i5-2380P @ 3.10GHz	$89.99	5741	63.81	1675	18.62	95	60	Mar 2012	LGA1155	Desktop
Intel Core i5-2390T @ 2.70GHz	$99.90*	4262	42.66	1725	17.27	35	121	Aug 2011	LGA1155	Desktop
Intel Core i5-2400 @ 3.10GHz	$89.00	5962	66.99	1747	19.63	95	62	Dec 2010	LGA1155	Desktop
Intel Core i5-2400S @ 2.50GHz	$65.70	4964	75.56	1608	24.49	65	76	Jan 2011	LGA1155	Desktop
Intel Core i5-24050S @ 2.50GHz	NA	4928	NA	1332	NA	65	75	Apr 2013	LGA1155, FCLGA11	Desktop
Intel Core i5-2405S @ 2.50GHz	$164.40*	5082	30.92	1613	9.82	65	78	Jun 2011	LGA1155	Desktop
Intel Core i5-2410M @ 2.30GHz	$72.00	3164	43.95	1323	18.38	35	90	Dec 2010	FCBGA1023, PPG	Laptop
Intel Core i5-2415M @ 2.30GHz	NA	3299	NA	1369	NA	35	94	Feb 2011	BGA1023	Desktop
Intel Core i5-2430M @ 2.40GHz	$84.11*	3283	39.03	1363	16.22	35	93	Sep 2011	PGA988B	Laptop
Intel Core i5-2435M @ 2.40GHz	NA	3248	NA	1341	NA	35	92	Nov 2011	BGA1023	Laptop
Intel Core i5-2450M @ 2.50GHz	$88.02*	3399	38.62	1399	15.90	35	97	Dec 2011	BGA1023	Laptop
Intel Core i5-2450P @ 3.20GHz	$89.99	6132	68.14	1776	19.74	95	64	Feb 2012	LGA1155	Desktop
Intel Core i5-2467M @ 1.60GHz	NA	2327	NA	944	NA	17	136	Jul 2011	BGA1023	Laptop
Intel Core i5-2500 @ 3.30GHz	$91.99	6334	68.86	1877	20.41	95	66	Dec 2010	LGA1155	Desktop
Intel Core i5-2500K @ 3.30GHz	$115.00	6478	56.33	1897	16.50	95	68	Dec 2010	LGA1155	Desktop
Intel Core i5-2500S @ 2.70GHz	$74.99*	5332	71.10	1811	24.16	65	82	Feb 2011	LGA1155	Desktop
Intel Core i5-2500T @ 2.30GHz	NA	4622	NA	1574	NA	45	102	Jun 2011	LGA1155	Desktop
Intel Core i5-2510E @ 2.50GHz	NA	3676	NA	1545	NA	35	105	Jun 2011	PGA988B	Laptop
Intel Core i5-2515E @ 2.50GHz	NA	3313	NA	1320	NA	35	94	Dec 2011	BGA1023	Desktop
Intel Core i5-2520M @ 2.50GHz	$169.60*	3587	21.15	1493	8.81	35	102	Mar 2011	PGA988B	Laptop
Intel Core i5-2537M @ 1.40GHz	NA	2100	NA	880	NA	17	123	Mar 2011	BGA1023	Laptop
Intel Core i5-2540M @ 2.60GHz	$89.97	3780	42.02	1561	17.36	35	108	Dec 2010	BGA1023	Laptop
Intel Core i5-2550K @ 3.40GHz	$129.99	6664	51.27	1935	14.89	95	70	Feb 2012	LGA1155	Desktop
Intel Core i5-2557M @ 1.70GHz	NA	2678	NA	1116	NA	17	157	Jun 2011	BGA1023	Laptop
Intel Core i5-2560M @ 2.70GHz	NA	3752	NA	1398	NA	NA	NA	Jun 2014	NA	Unknown
Intel Core i5-3210M @ 2.50GHz	$120.68*	3825	31.70	1520	12.60	35	109	Mar 2012	PGA988B	Laptop
Intel Core i5-3230M @ 2.60GHz	$249.65*	3939	15.78	1576	6.32	35	112	Jan 2013	PGA988	Laptop
Intel Core i5-3317U @ 1.70GHz	$225.00*	3089	13.73	1217	5.41	17	181	Jun 2012	BGA1023	Laptop
Intel Core i5-3320M @ 2.60GHz	$114.53	4116	35.94	1640	14.32	35	117	Apr 2012	BGA1023	Laptop
Intel Core i5-3330 @ 3.00GHz	$309.99	5934	19.14	1699	5.48	77	77	Oct 2012	LGA1155	Desktop
Intel Core i5-3330S @ 2.70GHz	$96.00	5677	59.14	1653	17.23	65	87	Jan 2012	LGA1155	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-3335S @ 2.70GHz	NA	5788	NA	1675	NA	65	89	Sep 2012	LGA1155	Desktop
Intel Core i5-3337U @ 1.80GHz	$225.00*	3220	14.32	1272	5.66	17	189	Jan 2013	BGA1023	Laptop
Intel Core i5-3339Y @ 1.50GHz	NA	2204	NA	909	NA	13	169	Jan 2013	BGA1023	Desktop
Intel Core i5-3340 @ 3.10GHz	$262.01	6082	23.21	1752	6.69	77	78	Oct 2013	LGA1155	Desktop
Intel Core i5-3340M @ 2.70GHz	$79.95*	4250	53.16	1695	21.21	35	121	Jan 2013	BGA1023	Laptop
Intel Core i5-3340S @ 2.80GHz	$320.00	5846	18.27	1711	5.35	65	89	Nov 2013	LGA1155	Desktop
Intel Core i5-3350P @ 3.10GHz	$149.99	6147	40.98	1748	11.66	69	89	Oct 2012	LGA1155	Desktop
Intel Core i5-3360M @ 2.80GHz	$92.81*	4429	47.73	1765	19.02	35	126	Jun 2012	BGA1023	Laptop
Intel Core i5-3380M @ 2.90GHz	NA	4424	NA	1792	NA	35	126	Jan 2013	FCPGA988, FCBGA1	Laptop
Intel Core i5-3427U @ 1.80GHz	$420.05*	3552	8.46	1411	3.36	17	208	Jun 2012	BGA1023	Laptop
Intel Core i5-3437U @ 1.90GHz	NA	3634	NA	1435	NA	17	213	Jan 2013	BGA1023	Laptop
Intel Core i5-3439Y @ 1.50GHz	NA	2930	NA	1154	NA	13	225	Jan 2013	BGA1023	Desktop
Intel Core i5-3450 @ 3.10GHz	$126.99	6530	51.43	1856	14.62	77	84	Apr 2012	LGA1155	Desktop
Intel Core i5-3450S @ 2.80GHz	$149.45	6212	41.57	1808	12.10	65	95	May 2012	LGA1155	Desktop
Intel Core i5-3470 @ 3.20GHz	$99.00	6707	67.76	1914	19.34	77	87	Jul 2012	LGA1155	Desktop
Intel Core i5-3470S @ 2.90GHz	$142.00	6366	44.83	1860	13.10	65	97	Jul 2012	LGA1155	Desktop
Intel Core i5-3470T @ 2.90GHz	$308.95*	4482	14.51	1833	5.94	35	128	Jun 2012	LGA1155	Desktop
Intel Core i5-3475S @ 2.90GHz	$143.50*	6613	46.08	1902	13.26	65	101	Jan 2012	LGA1155	Desktop
Intel Core i5-3550 @ 3.30GHz	$339.95	6953	20.45	1972	5.80	77	90	Mar 2012	LGA1155	Desktop
Intel Core i5-3550S @ 3.00GHz	$341.01*	6906	20.25	1978	5.80	65	106	Jun 2012	LGA1155	Desktop
Intel Core i5-3570 @ 3.40GHz	$129.00	7116	55.16	2021	15.67	77	92	Jul 2012	LGA1155	Desktop
Intel Core i5-3570K @ 3.40GHz	$139.00	7174	51.61	2028	14.59	77	93	Apr 2012	LGA1155	Desktop
Intel Core i5-3570S @ 3.10GHz	$285.00*	6755	23.70	1965	6.90	65	103	Jul 2012	LGA1155	Desktop
Intel Core i5-3570T @ 2.30GHz	NA	5901	NA	1716	NA	45	131	Sep 2012	LGA1155	Desktop
Intel Core i5-3610ME @ 2.70GHz	NA	3830	NA	1647	NA	35	109	Jan 2012	BGA1023	Laptop
Intel Core i5-4200H @ 2.80GHz	NA	4438	NA	1834	NA	47	94	Jan 2014	BGA1364	Desktop
Intel Core i5-4200M @ 2.50GHz	$179.99*	4034	22.41	1641	9.12	37	109	Jan 2013	PGA946	Laptop
Intel Core i5-4200U @ 1.60GHz	NA	3292	NA	1379	NA	15	219	Jan 2013	BGA1168	Laptop
Intel Core i5-4200Y @ 1.40GHz	NA	2407	NA	1011	NA	11.5	209	Jan 2013	BGA1168	Desktop
Intel Core i5-4202Y @ 1.60GHz	NA	2259	NA	971	NA	11.5	196	Feb 2014	FCBGA1168	Desktop
Intel Core i5-4210H @ 2.90GHz	NA	4538	NA	1882	NA	47	96	Sep 2014	FCBGA1364	Laptop
Intel Core i5-4210M @ 2.60GHz	$309.95*	4195	13.54	1727	5.57	37	113	May 2014	FCPGA946	Laptop
Intel Core i5-4210U @ 1.70GHz	NA	3403	NA	1434	NA	15	226	Jun 2014	FCBGA1168	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-4210Y @ 1.50GHz	NA	2378	NA	1010	NA	11	216	Jan 2013	BGA1168	Desktop
Intel Core i5-4220Y @ 1.60GHz	NA	2262	NA	1053	NA	11.5	196	Jun 2015	FCBGA1364	Laptop
Intel Core i5-4230U @ 1.90GHz	NA	2902	NA	1645	NA	15	193	Jan 2018	FCBGA1364	Laptop
Intel Core i5-4250U @ 1.30GHz	$358.99*	3451	9.61	1451	4.04	15	230	Jan 2013	BGA1168	Laptop
Intel Core i5-4258U @ 2.40GHz	NA	4080	NA	1630	NA	28	145	Jul 2013	FCBGA1168	Laptop
Intel Core i5-4260U @ 1.40GHz	NA	3565	NA	1516	NA	15	237	May 2014	FCBGA1168	Laptop
Intel Core i5-4278U @ 2.60GHz	NA	4362	NA	1732	NA	28	155	Aug 2014	FCBGA1168	Laptop
Intel Core i5-4288U @ 2.60GHz	NA	4357	NA	1775	NA	28	155	Jul 2013	FCBGA1168	Laptop
Intel Core i5-4300M @ 2.60GHz	NA	4420	NA	1800	NA	37	119	Jan 2013	PGA946	Laptop
Intel Core i5-4300U @ 1.90GHz	NA	3742	NA	1568	NA	15	249	Jul 2013	FCBGA1168	Laptop
Intel Core i5-4300Y @ 1.60GHz	NA	2491	NA	1106	NA	11.5	216	Jan 2013	BGA1168	Desktop
Intel Core i5-4302Y @ 1.60GHz	NA	2971	NA	1214	NA	11.5	258	Jan 2014	FCBGA1168	Desktop
Intel Core i5-4308U @ 2.80GHz	NA	4219	NA	1573	NA	28	150	Nov 2014	FCBGA1364	Laptop
Intel Core i5-430M @ 2.27GHz	$139.95*	2098	15.00	900	6.43	35	59	Jan 2010	BGA1288	Laptop
Intel Core i5-430UM @ 1.20GHz	NA	1339	NA	603	NA	18	74	Jun 2010	BGA1288	Laptop
Intel Core i5-4310M @ 2.70GHz	NA	4626	NA	1886	NA	37	125	May 2014	NA	Laptop
Intel Core i5-4310U @ 2.00GHz	NA	3752	NA	1586	NA	15	250	Apr 2014	FCBGA1168	Laptop
Intel Core i5-4330M @ 2.80GHz	$274.99*	4488	16.32	1840	6.69	37	121	Oct 2013	NA	Laptop
Intel Core i5-4340M @ 2.90GHz	NA	4810	NA	1937	NA	37	130	Jun 2014	NA	Laptop
Intel Core i5-4350U @ 1.40GHz	NA	3610	NA	1522	NA	15	240	Jan 2013	BGA1168	Laptop
Intel Core i5-4400E @ 2.70GHz	$266.00*	4548	17.10	1899	7.14	37	122	Mar 2014	BGA1364	Desktop
Intel Core i5-4402E @ 1.60GHz	NA	3947	NA	1552	NA	25	157	Jan 2016	FCBGA1364	Laptop
Intel Core i5-4422E @ 1.80GHz	$266.00*	2806	10.55	1077	4.05	25	112	Dec 2017	FCBGA1364	Laptop
Intel Core i5-4430 @ 3.00GHz	$179.99	6322	35.13	1824	10.14	84	75	Jun 2013	LGA1150	Desktop
Intel Core i5-4430S @ 2.70GHz	$159.99	5930	37.07	1772	11.08	65	91	Dec 2013	LGA1150	Desktop
Intel Core i5-4440 @ 3.10GHz	$169.99	6502	38.25	1878	11.05	84	77	Jan 2013	FCLGA1150	Desktop
Intel Core i5-4440S @ 2.80GHz	$462.97*	6217	13.43	1857	4.01	65	95	Dec 2013	LGA1150	Desktop
Intel Core i5-4460 @ 3.20GHz	$149.00	6712	45.05	1942	13.04	84	79	May 2014	LGA1150	Desktop
Intel Core i5-4460S @ 2.90GHz	$659.99*	6404	9.70	1912	2.90	65	98	May 2014	LGA1150	Desktop
Intel Core i5-4460T @ 1.90GHz	NA	4951	NA	1504	NA	35	141	Sep 2014	LGA1150	Desktop
Intel Core i5-450M @ 2.40GHz	$31.95*	2122	66.44	967	30.28	35	60	Jun 2010	PGA988A	Laptop
Intel Core i5-4570 @ 3.20GHz	$115.99	7131	61.49	2055	17.72	84	84	Jun 2013	LGA1150	Desktop
Intel Core i5-4570R @ 2.70GHz	NA	6753	NA	1864	NA	65	103	Apr 2013	FCBGA1364	Desktop
Intel Core i5-4570S @ 2.90GHz	$409.95	6794	16.57	1996	4.87	65	104	Jun 2013	LGA1150	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-4570T @ 2.90GHz	$149.99	4829	32.20	1997	13.32	35	137	Jan 2013	LGA1150	Desktop
Intel Core i5-4570TE @ 2.70GHz	$199.99	3827	19.14	1446	7.23	35	109	Sep 2014	LGA1150	Desktop
Intel Core i5-4590 @ 3.30GHz	$149.00	7311	49.07	2114	14.19	84	87	May 2014	LGA1150	Desktop
Intel Core i5-4590S @ 3.00GHz	$195.99	7045	35.95	2096	10.69	65	108	May 2014	LGA1150	Desktop
Intel Core i5-4590T @ 2.00GHz	NA	5608	NA	1689	NA	35	160	Jun 2014	LGA1150	Desktop
Intel Core i5-460M @ 2.53GHz	$74.95*	2326	31.05	1072	14.31	35	66	Sep 2010	BGA1288	Laptop
Intel Core i5-4670 @ 3.40GHz	$159.00	7452	46.87	2156	13.56	84	88	Jun 2013	LGA1150	Desktop
Intel Core i5-4670K @ 3.40GHz	$249.99	7635	30.54	2190	8.76	84	90	Jun 2013	LGA1150	Desktop
Intel Core i5-4670K CPT @ 3.40GHz	NA	7411	NA	2099	NA	84	88	Dec 2014	LGA1150	Desktop
Intel Core i5-4670R @ 3.00GHz	$276.00*	7419	26.88	2159	7.82	65	114	Jul 2018	FCBGA1364	Desktop
Intel Core i5-4670S @ 3.10GHz	$213.00*	7322	34.38	2133	10.02	65	112	Jan 2013	FCLGA1150	Desktop
Intel Core i5-4670T @ 2.30GHz	$213.00*	6174	28.99	1838	8.63	45	137	Jun 2013	FCLGA1150	Desktop
Intel Core i5-4690 @ 3.50GHz	$199.99	7666	38.33	2216	11.08	84	91	May 2014	LGA1150	Desktop
Intel Core i5-4690K @ 3.50GHz	$209.99	7795	37.12	2236	10.65	88	88	Jun 2014	LGA1150	Desktop
Intel Core i5-4690S @ 3.20GHz	$271.51	7433	27.38	2199	8.10	65	114	May 2014	LGA1150	Desktop
Intel Core i5-4690T @ 2.50GHz	NA	6478	NA	1955	NA	45	143	Dec 2014	LGA1150	Desktop
Intel Core i5-470UM @ 1.33GHz	NA	1081	NA	485	NA	18	60	Sep 2010	BGA1288	Laptop
Intel Core i5-480M @ 2.67GHz	$80.60*	2404	29.83	1121	13.92	35	68	Dec 2010	BGA1288	Laptop
Intel Core i5-520 @ 2.40GHz	NA	2244	NA	NA	NA	35	64	Dec 2010	NA	Laptop
Intel Core i5-5200U @ 2.20GHz	NA	3484	NA	1396	NA	15	232	Dec 2014	FCBGA1168	Laptop
Intel Core i5-520M @ 2.40GHz	$99.99	2371	23.71	1060	10.61	35	67	Jan 2010	BGA1288	Laptop
Intel Core i5-520UM @ 1.07GHz	NA	1356	NA	627	NA	18	75	Jun 2010	BGA1288	Laptop
Intel Core i5-5250U @ 1.60GHz	$441.89*	3585	8.11	1425	3.23	15	239	Jan 2015	FCBGA1168	Laptop
Intel Core i5-5257U @ 2.70GHz	NA	4401	NA	1700	NA	23	191	Mar 2015	FCBGA1168	Laptop
Intel Core i5-5287U @ 2.90GHz	NA	4688	NA	1836	NA	28	167	Aug 2015	FCBGA1168	Laptop
Intel Core i5-5300U @ 2.30GHz	$515.73*	3812	7.39	1529	2.97	15	254	Jan 2015	FCBGA1168	Laptop
Intel Core i5-5350U @ 1.80GHz	NA	3446	NA	1344	NA	15	229	Jun 2015	FCBGA1168	Laptop
Intel Core i5-540M @ 2.53GHz	$189.95*	2451	12.91	1103	5.81	35	70	Jan 2010	BGA1288	Laptop
Intel Core i5-540UM @ 1.20GHz	NA	1374	NA	737	NA	18	76	Feb 2011	BGA1288	Laptop
Intel Core i5-5575R @ 2.80GHz	NA	7434	NA	1884	NA	65	114	Dec 2015	LGA1150	Desktop
Intel Core i5-560M @ 2.67GHz	$81.97	2586	31.55	1198	14.62	35	73	Sep 2010	BGA1288	Laptop
Intel Core i5-560UM @ 1.33GHz	NA	1664	NA	894	NA	18	92	Jan 2011	BGA1288	Laptop
Intel Core i5-5675C @ 3.10GHz	$399.99	8191	20.48	2142	5.36	65	126	Jul 2015	FCLGA1150	Desktop
Intel Core i5-5675R @ 3.10GHz	NA	8054	NA	2067	NA	65	123	Jun 2016	FCBGA1364	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-580M @ 2.67GHz	$109.95*	2604	23.69	1233	11.22	35	74	Sep 2010	BGA1288	Laptop
Intel Core i5-6198DU @ 2.30GHz	NA	4150	NA	1519	NA	15	276	Aug 2016	BGA1356	Laptop
Intel Core i5-6200U @ 2.30GHz	NA	4017	NA	1498	NA	15	267	Jul 2015	FCBGA1356	Laptop
Intel Core i5-6260U @ 1.80GHz	$518.99*	4359	8.40	1592	3.07	15	290	Dec 2015	FCBGA1356	Laptop
Intel Core i5-6267U @ 2.90GHz	NA	4958	NA	1753	NA	28	177	Apr 2016	FCBGA1356	Laptop
Intel Core i5-6287U @ 3.10GHz	$304.00*	4751	15.63	1764	5.80	28	169	Oct 2017	FCBGA1356	Laptop
Intel Core i5-6300HQ @ 2.30GHz	NA	6084	NA	1674	NA	45	135	Oct 2015	LGA 1151	Laptop
Intel Core i5-6300U @ 2.40GHz	NA	4374	NA	1629	NA	15	291	Sep 2015	FCBGA1356	Laptop
Intel Core i5-6360U @ 2.00GHz	NA	4880	NA	1776	NA	15	325	Jan 2017	FCBGA1356	Laptop
Intel Core i5-6400 @ 2.70GHz	$308.99	6761	21.88	1826	5.91	65	104	Aug 2015	LGA 1151	Desktop
Intel Core i5-6400T @ 2.20GHz	$259.95	5608	21.58	1518	5.84	35	160	Dec 2015	LGA 1151	Desktop
Intel Core i5-6402P @ 2.80GHz	$189.99*	7110	37.43	1898	9.99	65	109	Apr 2016	LGA 1151	Desktop
Intel Core i5-6440EQ @ 2.70GHz	NA	5778	NA	1853	NA	45	128	Oct 2016	FCBGA1440	Laptop
Intel Core i5-6440HQ @ 2.60GHz	NA	6791	NA	1872	NA	45	150	Jan 2016	LGA 1151	Laptop
Intel Core i5-650 @ 3.20GHz	$85.55	3102	36.27	1323	15.47	73	42	Jan 2010	LGA1156	Desktop
Intel Core i5-6500 @ 3.20GHz	$234.38	7243	30.90	1947	8.31	65	111	Sep 2015	LGA 1151	Desktop
Intel Core i5-6500T @ 2.50GHz	NA	6282	NA	1712	NA	35	179	Oct 2015	LGA 1151	Desktop
Intel Core i5-6500TE @ 2.30GHz	$209.99	6539	31.14	1740	8.29	35	186	Dec 2015	LGA 1151	Desktop
Intel Core i5-655K @ 3.20GHz	$59.99	3399	56.67	1441	24.02	73	46	Jun 2010	LGA1156	Desktop
Intel Core i5-660 @ 3.33GHz	$49.00	3249	66.32	1391	28.40	73	44	Dec 2009	LGA1156	Desktop
Intel Core i5-6600 @ 3.30GHz	$249.00	7770	31.21	2095	8.41	65	119	Sep 2015	LGA 1151	Desktop
Intel Core i5-6600K @ 3.50GHz	$231.80	8059	34.77	2147	9.27	91	88	Aug 2015	FCLGA1151	Desktop
Intel Core i5-6600T @ 2.70GHz	$239.99	7326	30.53	1922	8.01	35	209	Oct 2015	LGA 1151	Desktop
Intel Core i5-661 @ 3.33GHz	$252.01	3182	12.63	1331	5.28	87	36	Jan 2010	LGA1156	Desktop
Intel Core i5-670 @ 3.47GHz	$252.01	3309	13.13	1404	5.57	73	45	Jan 2010	LGA1156	Desktop
Intel Core i5-680 @ 3.60GHz	$272.01	3509	12.90	1542	5.67	73	48	May 2010	LGA1156	Desktop
Intel Core i5-7200U @ 2.50GHz	NA	4612	NA	1724	NA	15	307	Oct 2016	FCBGA1356	Laptop
Intel Core i5-7260U @ 2.20GHz	NA	5683	NA	1954	NA	15	378	Apr 2017	BGA1356	Laptop
Intel Core i5-7267U @ 3.10GHz	NA	5098	NA	1788	NA	28	182	Jul 2017	BGA1356	Laptop
Intel Core i5-7287U @ 3.30GHz	NA	5656	NA	1931	NA	28	202	May 2018	NA	Laptop
Intel Core i5-7300HQ @ 2.50GHz	NA	6803	NA	1870	NA	45	151	Jan 2017	NA	Laptop
Intel Core i5-7300U @ 2.60GHz	$459.99	5191	11.29	1962	4.27	15	346	Feb 2017	FCBGA1356	Laptop
Intel Core i5-7360U @ 2.30GHz	NA	5957	NA	2035	NA	15	397	Jun 2017	FCBGA1356	Laptop
Intel Core i5-7400 @ 3.00GHz	$205.99	7335	35.61	1950	9.47	65	112	Jan 2017	FCLGA1151	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i5-7400T @ 2.40GHz	$189.00	6431	34.03	1694	8.96	35	183	Nov 2016	LGA1151	Desktop
Intel Core i5-7440HQ @ 2.80GHz	NA	7696	NA	2101	NA	45	171	Feb 2017	BGA1440	Laptop
Intel Core i5-750 @ 2.67GHz	$92.55	3693	39.91	1140	12.32	95	38	Sep 2009	LGA1156	Desktop
Intel Core i5-7500 @ 3.40GHz	$227.03	8024	35.35	2114	9.31	65	123	Dec 2016	LGA1151	Desktop
Intel Core i5-7500T @ 2.70GHz	$236.25*	7008	29.67	1859	7.87	35	200	Jan 2017	FCLGA1151	Desktop
Intel Core i5-760 @ 2.80GHz	$89.99	3889	43.22	1200	13.34	95	40	Jul 2010	LGA1156	Desktop
Intel Core i5-7600 @ 3.50GHz	$229.00	8770	38.30	2293	10.02	65	134	Jan 2017	FCLGA1151	Desktop
Intel Core i5-7600K @ 3.80GHz	$283.75	9128	32.17	2384	8.40	91	100	Jan 2017	FCLGA1151	Desktop
Intel Core i5-7600T @ 2.80GHz	$266.32*	8097	30.41	2106	7.91	35	231	Jan 2017	FCLGA1151	Desktop
Intel Core i5-7640X @ 4.00GHz	$342.40	9520	27.81	2458	7.18	112	85	Jul 2017	FCLGA2066	Desktop
Intel Core i5-7Y54 @ 1.20GHz	NA	3608	NA	1375	NA	4.5	801	Oct 2016	FCBGA1515	Laptop
Intel Core i5-7Y57 @ 1.20GHz	NA	3737	NA	1391	NA	4.5	830	Feb 2017	FCBGA1515	Laptop
Intel Core i5-8200Y @ 1.30GHz	$291.00*	3952	13.58	1268	4.36	5	790	Dec 2018	FCBGA1515	Laptop
Intel Core i5-8250U @ 1.60GHz	NA	7684	NA	1937	NA	15	512	Jul 2017	FC-BGA1356	Laptop
Intel Core i5-8259U @ 2.30GHz	$689.61	10976	15.92	2211	3.21	28	392	Aug 2018	FCBGA1528	Laptop
Intel Core i5-8265U @ 1.60GHz	$297.00*	8143	27.42	2186	7.36	15	542	Sep 2018	FCBGA1528	Laptop
Intel Core i5-8300H @ 2.30GHz	$250.00*	9442	37.77	2295	9.18	45	209	May 2018	LGA 1151	Laptop
Intel Core i5-8305G @ 2.80GHz	NA	8892	NA	2093	NA	65	136	Jul 2018	BGA2270	Laptop
Intel Core i5-8350U @ 1.70GHz	$297.00*	8229	27.71	2101	7.07	15	548	Dec 2017	FC-BGA1356	Laptop
Intel Core i5-8400 @ 2.80GHz	$193.99	11633	59.97	2335	12.04	65	178	Oct 2017	FCLGA1151	Desktop
Intel Core i5-8400H @ 2.50GHz	$250.00*	9767	39.07	2459	9.84	45	217	Jul 2018	FCBGA1440	Laptop
Intel Core i5-8400T @ 1.70GHz	$189.00	9649	51.05	1927	10.20	35	275	May 2018	FCLGA1151	Desktop
Intel Core i5-8500 @ 3.00GHz	$336.66	11892	35.33	2407	7.15	65	182	Mar 2018	FCLGA1151	Desktop
Intel Core i5-8500B @ 3.00GHz	$192.00*	12639	65.83	2465	12.84	65	194	Jan 2019	FCBGA1440	Laptop
Intel Core i5-8500T @ 2.10GHz	$218.34*	10028	45.93	2048	9.38	35	286	Apr 2018	FCLGA1151	Desktop
Intel Core i5-8600 @ 3.10GHz	$244.47*	12638	51.70	2514	10.28	65	194	May 2018	FCLGA1151	Desktop
Intel Core i5-8600K @ 3.60GHz	$282.81	12766	45.14	2515	8.90	95	134	Oct 2017	FCLGA1151	Desktop
Intel Core i5-8600T @ 2.30GHz	$373.99*	10913	29.18	2209	5.91	35	311	Apr 2018	FCLGA1151	Desktop
Intel Core i5-9600K @ 3.70GHz	$263.00	13466	51.20	2683	10.20	95	141	Oct 2018	FCLGA1151	Desktop
Intel Core i7-2600 @ 3.40GHz	$135.00	8191	60.68	1921	14.23	95	86	Dec 2010	LGA1155	Desktop
Intel Core i7-2600K @ 3.40GHz	$189.99	8435	44.40	1939	10.21	95	88	Nov 2010	LGA1155	Desktop
Intel Core i7-2600S @ 2.80GHz	$205.99	7077	34.36	1805	8.76	65	108	Feb 2011	LGA1155	Desktop
Intel Core i7-2610UE @ 1.50GHz	NA	2481	NA	1079	NA	17	145	Jul 2012	BGA1023	Laptop
Intel Core i7-2617M @ 1.50GHz	NA	2818	NA	1161	NA	17	165	May 2011	BGA1023	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-2620M @ 2.70GHz	$169.81	3837	22.60	1562	9.20	35	109	Jan 2011	BGA1023	Laptop
Intel Core i7-2630QM @ 2.00GHz	$102.81	5528	53.78	1312	12.76	45	122	Jan 2011	PGA988B	Laptop
Intel Core i7-2630UM @ 1.60GHz	NA	2584	NA	1028	NA	NA	NA	Aug 2013	NA	Laptop
Intel Core i7-2635QM @ 2.00GHz	NA	5456	NA	1291	NA	45	121	Feb 2011	BGA1224	Laptop
Intel Core i7-2637M @ 1.70GHz	NA	2898	NA	1203	NA	17	170	Dec 2011	BGA1023	Laptop
Intel Core i7-2640M @ 2.80GHz	$185.97*	3927	21.12	1592	8.56	35	112	Oct 2011	BGA1023	Laptop
Intel Core i7-2655LE @ 2.20GHz	NA	3161	NA	1356	NA	25	126	Apr 2011	BGA1023	Desktop
Intel Core i7-2670QM @ 2.20GHz	$259.00	5885	22.72	1393	5.38	45	130	Sep 2011	PGA988B	Laptop
Intel Core i7-2675QM @ 2.20GHz	NA	5533	NA	1297	NA	45	122	Sep 2011	BGA1224	Laptop
Intel Core i7-2677M @ 1.80GHz	NA	2817	NA	1182	NA	17	165	Jul 2011	BGA1023	Laptop
Intel Core i7-2700K @ 3.50GHz	$195.00	8706	44.65	2006	10.29	95	91	Oct 2011	LGA1155	Desktop
Intel Core i7-2710QE @ 2.10GHz	NA	5768	NA	1384	NA	45	128	Sep 2011	PGA988B	Laptop
Intel Core i7-2715QE @ 2.10GHz	NA	5365	NA	1271	NA	45	119	Sep 2011	BGA1023	Laptop
Intel Core i7-2720QM @ 2.20GHz	$189.95*	6117	32.21	1461	7.70	45	135	Jan 2011	BGA1224	Laptop
Intel Core i7-2760QM @ 2.40GHz	$159.81*	6568	41.10	1591	9.96	45	145	Sep 2011	BGA1224	Laptop
Intel Core i7-2820QM @ 2.30GHz	$355.95*	6639	18.65	1555	4.37	45	147	Feb 2011	BGA1224	Laptop
Intel Core i7-2840QM @ 2.40GHz	NA	6766	NA	1658	NA	NA	NA	Sep 2012	rPGA988B	Laptop
Intel Core i7-2860QM @ 2.50GHz	$599.99*	6990	11.65	1651	2.75	45	155	Sep 2011	BGA1224	Laptop
Intel Core i7-2920XM @ 2.50GHz	$608.95*	7039	11.56	1653	2.71	55	127	Feb 2011	FCPGA988	Laptop
Intel Core i7-2960XM @ 2.70GHz	$409.95*	7210	17.59	1692	4.13	55	131	Oct 2011	PGA988B	Laptop
Intel Core i7-3517U @ 1.90GHz	NA	3590	NA	1411	NA	17	211	Jun 2012	BGA1023	Laptop
Intel Core i7-3517UE @ 1.70GHz	NA	3323	NA	1289	NA	17	195	Jun 2012	BGA1023	Laptop
Intel Core i7-3520M @ 2.90GHz	$235.00*	4544	19.34	1781	7.58	35	129	Jun 2012	BGA1023	Laptop
Intel Core i7-3537U @ 2.00GHz	NA	3842	NA	1511	NA	17	226	Jan 2013	BGA1023	Laptop
Intel Core i7-3540M @ 3.00GHz	$429.95*	4657	10.83	1829	4.26	35	133	Jan 2013	rPGA988B	Laptop
Intel Core i7-3555LE @ 2.50GHz	NA	4130	NA	1643	NA	25	165	Jun 2012	BGA1023	Laptop
Intel Core i7-3610QE @ 2.30GHz	NA	6451	NA	1375	NA	45	143	Apr 2012	rPGA988B	Laptop
Intel Core i7-3610QM @ 2.30GHz	$399.99*	7463	18.66	1637	4.09	45	165	Apr 2012	PGA988B	Laptop
Intel Core i7-3612QE @ 2.10GHz	NA	6712	NA	1505	NA	35	191	Oct 2012	BGA1224	Laptop
Intel Core i7-3612QM @ 2.10GHz	NA	6819	NA	1520	NA	35	194	May 2012	PGA988B, FCBGA12	Laptop
Intel Core i7-3615QE @ 2.30GHz	NA	7340	NA	1724	NA	45	163	Apr 2012	BGA1224	Laptop
Intel Core i7-3615QM @ 2.30GHz	NA	7384	NA	1645	NA	45	164	May 2012	BGA1224	Laptop
Intel Core i7-3630QM @ 2.40GHz	$239.00*	7583	31.73	1684	7.05	45	168	Jan 2012	rPGA988B	Laptop
Intel Core i7-3632QM @ 2.20GHz	$335.00	6940	20.72	1565	4.67	35	198	Sep 2012	rPGA988B	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-3635QM @ 2.40GHz	NA	6673	NA	1528	NA	45	148	Jan 2012	NA	Laptop
Intel Core i7-3667U @ 2.00GHz	NA	3992	NA	1564	NA	17	234	Jun 2012	BGA1023	Laptop
Intel Core i7-3687U @ 2.10GHz	NA	4186	NA	1634	NA	17	246	Jan 2013	BGA1023	Laptop
Intel Core i7-3689Y @ 1.50GHz	NA	3220	NA	1240	NA	13	247	Jan 2013	FCBGA1023	Laptop
Intel Core i7-3720QM @ 2.60GHz	$359.00*	8124	22.63	1818	5.07	45	180	Apr 2012	BGA1224	Laptop
Intel Core i7-3740QM @ 2.70GHz	$239.95*	8334	34.73	1873	7.81	45	185	Sep 2012	rPGA988B	Laptop
Intel Core i7-3770 @ 3.40GHz	$178.99	9285	51.88	2068	11.55	77	120	Mar 2012	LGA1155	Desktop
Intel Core i7-3770K @ 3.50GHz	$259.99	9513	36.59	2082	8.01	77	123	Apr 2012	LGA1155	Desktop
Intel Core i7-3770S @ 3.10GHz	$109.99	8891	80.84	2025	18.42	65	136	May 2012	LGA1155	Desktop
Intel Core i7-3770T @ 2.50GHz	$329.99*	8204	24.86	1934	5.86	45	182	May 2012	LGA1155	Desktop
Intel Core i7-3820 @ 3.60GHz	$429.00	8995	20.97	1943	4.53	130	69	Jan 2012	LGA2011	Desktop
Intel Core i7-3820QM @ 2.70GHz	$486.99*	8439	17.33	1847	3.79	45	187	May 2012	BGA1224	Laptop
Intel Core i7-3840QM @ 2.80GHz	$335.00*	8790	26.24	1916	5.72	45	195	Aug 2012	rPGA988B	Laptop
Intel Core i7-3920XM @ 2.90GHz	$1,096.00*	9152	8.35	1997	1.82	55	166	May 2012	FCPGA988	Laptop
Intel Core i7-3930K @ 3.20GHz	$398.98	11985	30.04	1934	4.85	130	92	Nov 2011	LGA2011	Desktop
Intel Core i7-3940XM @ 3.00GHz	$539.00*	9293	17.24	2021	3.75	55	168	Oct 2012	rPGA988B	Laptop
Intel Core i7-3960X @ 3.30GHz	$1,009.78	12610	12.49	1985	1.97	130	97	Nov 2011	LGA2011	Desktop
Intel Core i7-3970X @ 3.50GHz	$909.99*	12672	13.93	2013	2.21	150	84	Jan 2012	LGA2011	Desktop
Intel Core i7-4500U @ 1.80GHz	NA	3789	NA	1561	NA	15	252	Jan 2013	BGA1168	Laptop
Intel Core i7-4510U @ 2.00GHz	NA	3927	NA	1636	NA	15	261	May 2014	FCBGA1168	Laptop
Intel Core i7-4550U @ 1.50GHz	NA	3713	NA	1518	NA	15	247	Feb 2014	BGA1168	Laptop
Intel Core i7-4558U @ 2.80GHz	NA	4385	NA	1710	NA	28	156	Jan 2013	BGA1168	Laptop
Intel Core i7-4560U @ 1.60GHz	NA	4329	NA	1806	NA	NA	NA	Mar 2016	NA	Laptop
Intel Core i7-4578U @ 3.00GHz	NA	4780	NA	1988	NA	28	170	Sep 2014	FCBGA1168	Laptop
Intel Core i7-4600M @ 2.90GHz	NA	4885	NA	1951	NA	37	132	Oct 2013	PGA946	Laptop
Intel Core i7-4600U @ 2.10GHz	NA	4103	NA	1696	NA	15	273	Jul 2013	FCBGA1168	Laptop
Intel Core i7-4610M @ 3.00GHz	NA	4950	NA	1984	NA	37	133	Jun 2014	FPGA946,FPGA947	Laptop
Intel Core i7-4610Y @ 1.70GHz	NA	3746	NA	1581	NA	11.5	325	Jan 2013	BGA1168	Desktop
Intel Core i7-4650U @ 1.70GHz	NA	3965	NA	1696	NA	15	264	Jan 2013	BGA1168	Laptop
Intel Core i7-4700EQ @ 2.40GHz	NA	7180	NA	1815	NA	47	152	Jun 2013	FCBGA1364	Desktop
Intel Core i7-4700HQ @ 2.40GHz	$383.00*	7724	20.17	1789	4.67	47	164	Jan 2013	FCBGA1364	Laptop
Intel Core i7-4700MQ @ 2.40GHz	$189.00*	7690	40.69	1807	9.56	47	163	Jun 2013	rPGA946B	Laptop
Intel Core i7-4702HQ @ 2.20GHz	NA	7428	NA	1699	NA	37	200	Apr 2013	FCBGA1364	Laptop
Intel Core i7-4702MQ @ 2.20GHz	$336.25*	7126	21.19	1701	5.06	37	192	Jan 2013	FCPGA946	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-4710HQ @ 2.50GHz	NA	7731	NA	1821	NA	47	164	May 2014	FCBGA1364	Laptop
Intel Core i7-4710MQ @ 2.50GHz	$271.57*	7998	29.45	1900	7.00	47	170	Apr 2014	FCPGA946	Laptop
Intel Core i7-4712HQ @ 2.30GHz	NA	7508	NA	1756	NA	37	202	Jun 2014	FCBGA1364	Laptop
Intel Core i7-4712MQ @ 2.30GHz	NA	7205	NA	1746	NA	37	194	May 2014	FCPGA946	Laptop
Intel Core i7-4720HQ @ 2.60GHz	NA	8001	NA	1909	NA	47	170	Dec 2014	BGA1364	Laptop
Intel Core i7-4722HQ @ 2.40GHz	NA	8052	NA	1952	NA	37	217	Jul 2015	FCBGA1364	Laptop
Intel Core i7-4750HQ @ 2.00GHz	NA	8234	NA	1741	NA	47	175	Jun 2013	FCBGA1364	Laptop
Intel Core i7-4760HQ @ 2.10GHz	NA	8595	NA	1797	NA	47	182	Oct 2014	FCBGA1364	Laptop
Intel Core i7-4765T @ 2.00GHz	$399.99	7309	18.27	1694	4.24	35	208	Apr 2013	FCLGA1150	Desktop
Intel Core i7-4770 @ 3.40GHz	$199.00	9787	49.18	2227	11.20	84	116	Jun 2013	LGA1150	Desktop
Intel Core i7-4770HQ @ 2.20GHz	NA	8948	NA	1892	NA	47	190	Oct 2014	FCBGA1364	Laptop
Intel Core i7-4770K @ 3.50GHz	$265.00	10087	38.07	2251	8.50	84	120	Jun 2013	LGA1150	Desktop
Intel Core i7-4770R @ 3.20GHz	NA	9818	NA	2145	NA	65	151	Jan 2014	FCBGA1364	Desktop
Intel Core i7-4770S @ 3.10GHz	$249.99	9340	37.37	2170	8.68	65	143	Jun 2013	LGA1150	Desktop
Intel Core i7-4770T @ 2.50GHz	$399.99	8587	21.47	2066	5.17	45	190	Jan 2013	LGA1150	Desktop
Intel Core i7-4770TE @ 2.30GHz	NA	6732	NA	1574	NA	45	149	Jul 2015	LGA1150	Desktop
Intel Core i7-4771 @ 3.50GHz	$299.99	9871	32.91	2217	7.39	84	117	Jan 2013	LGA1150	Desktop
Intel Core i7-4785T @ 2.20GHz	NA	7609	NA	1777	NA	35	217	Jun 2014	FCLGA1150	Desktop
Intel Core i7-4790 @ 3.60GHz	$278.99	9989	35.81	2282	8.18	84	118	May 2014	FCLGA1150	Desktop
Intel Core i7-4790K @ 4.00GHz	$465.91	11176	23.99	2529	5.43	88	127	Jun 2014	LGA1150	Desktop
Intel Core i7-4790S @ 3.20GHz	$279.70	9572	34.23	2246	8.03	65	147	Jun 2014	LGA1150	Desktop
Intel Core i7-4790T @ 2.70GHz	$359.00*	9078	25.29	2170	6.04	45	201	May 2014	LGA1150	Desktop
Intel Core i7-4800MQ @ 2.70GHz	$509.95*	8479	16.63	1994	3.91	47	180	Jan 2013	rPGA946B	Laptop
Intel Core i7-4810MQ @ 2.80GHz	$424.95*	8654	20.37	2062	4.85	47	184	Mar 2014	FCPGA946	Laptop
Intel Core i7-4820K @ 3.70GHz	$295.18	9716	32.92	2012	6.82	130	74	Jul 2013	FCLGA2011	Desktop
Intel Core i7-4850HQ @ 2.30GHz	$434.00*	9022	20.79	1946	4.49	47	191	Jul 2013	FCBGA1364	Laptop
Intel Core i7-4860EQ @ 1.80GHz	NA	7875	NA	1755	NA	47	167	Nov 2015	FCBGA1364	Laptop
Intel Core i7-4860HQ @ 2.40GHz	NA	9271	NA	1962	NA	47	197	Aug 2014	FCBGA1364	Laptop
Intel Core i7-4870HQ @ 2.50GHz	NA	9367	NA	2048	NA	47	199	Aug 2014	FCBGA1364	Laptop
Intel Core i7-4900MQ @ 2.80GHz	$586.67*	9027	15.39	2080	3.55	47	192	Jan 2013	FCPGA946	Laptop
Intel Core i7-4910MQ @ 2.90GHz	$459.95*	9398	20.43	2157	4.69	47	199	May 2014	FCPGA946	Laptop
Intel Core i7-4930K @ 3.40GHz	$397.99	13013	32.70	1995	5.01	130	100	Jan 2013	LGA2011	Desktop
Intel Core i7-4930MX @ 3.00GHz	$1,096.00*	9493	8.66	2173	1.98	57	166	Jan 2013	FCPGA946	Laptop
Intel Core i7-4940MX @ 3.10GHz	$709.95*	9905	13.95	2264	3.19	57	173	Mar 2014	FPGA946,FPGA947	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-4960HQ @ 2.60GHz	$623.00*	9807	15.74	2164	3.48	47	208	Sep 2013	FCBGA1364	Laptop
Intel Core i7-4960X @ 3.60GHz	$849.99	13800	16.24	2078	2.45	130	106	Jan 2013	LGA2011	Desktop
Intel Core i7-4980HQ @ 2.80GHz	NA	10230	NA	2250	NA	47	217	Aug 2014	FCBGA1364	Laptop
Intel Core i7-5500U @ 2.40GHz	NA	3981	NA	1547	NA	15	265	Jan 2015	FCBGA1168	Laptop
Intel Core i7-5550U @ 2.00GHz	NA	3686	NA	1512	NA	15	245	Apr 2016	FCBGA1168	Laptop
Intel Core i7-5557U @ 3.10GHz	$705.00*	4948	7.02	1892	2.68	28	176	Mar 2015	FCBGA1168	Laptop
Intel Core i7-5600U @ 2.60GHz	NA	4317	NA	1661	NA	15	287	Jan 2015	FCBGA1168	Laptop
Intel Core i7-5650U @ 2.20GHz	NA	4224	NA	1668	NA	15	281	Mar 2015	FCBGA1168	Laptop
Intel Core i7-5675C @ 3.10GHz	NA	8164	NA	2196	NA	65	125	Oct 2015	LGA1150	Desktop
Intel Core i7-5700EQ @ 2.60GHz	NA	8239	NA	1968	NA	47	175	Aug 2015	FCBGA1364	Laptop
Intel Core i7-5700HQ @ 2.70GHz	NA	8367	NA	1999	NA	47	178	Jun 2015	FCBGA1364	Laptop
Intel Core i7-5775C @ 3.30GHz	$449.99	10984	24.41	2228	4.95	65	168	Jun 2015	FCLGA1150	Desktop
Intel Core i7-5775R @ 3.30GHz	NA	10857	NA	2147	NA	65	167	May 2016	LGA1150	Desktop
Intel Core i7-5820K @ 3.30GHz	$299.99	12986	43.29	2021	6.74	140	92	Sep 2014	LGA2011-v3	Desktop
Intel Core i7-5850EQ @ 2.70GHz	$435.00*	9817	22.57	1964	4.52	47	208	Nov 2018	FCBGA1364	Laptop
Intel Core i7-5850HQ @ 2.70GHz	$434.00*	9459	21.80	2076	4.78	47	201	Dec 2015	FCBGA1364	Laptop
Intel Core i7-5930K @ 3.50GHz	$646.14	13631	21.10	2100	3.25	140	97	Aug 2014	LGA2011-v3	Desktop
Intel Core i7-5950HQ @ 2.90GHz	NA	10932	NA	2247	NA	47	232	Jul 2015	FCBGA1364	Laptop
Intel Core i7-5960X @ 3.00GHz	$1,012.53	15949	15.75	1996	1.97	140	113	Aug 2014	LGA2011-v3	Desktop
Intel Core i7-610 @ 2.53GHz	NA	1969	NA	NA	NA	35	56	Apr 2011	BGA1288	Unknown
Intel Core i7-610E @ 2.53GHz	NA	2544	NA	1377	NA	35	72	Nov 2011	BGA1288	Laptop
Intel Core i7-620LM @ 2.00GHz	NA	1955	NA	930	NA	25	78	Apr 2010	rPGA988A	Laptop
Intel Core i7-620M @ 2.67GHz	$110.01	2722	24.75	1213	11.03	35	77	Jan 2010	BGA1288	Laptop
Intel Core i7-620UM @ 1.07GHz	NA	1323	NA	589	NA	18	73	Mar 2010	BGA1288	Laptop
Intel Core i7-640LM @ 2.13GHz	NA	2261	NA	1071	NA	25	90	Feb 2010	BGA1288	Laptop
Intel Core i7-640M @ 2.80GHz	$199.95*	2831	14.16	1300	6.50	35	80	Oct 2010	BGA1288	Laptop
Intel Core i7-640UM @ 1.20GHz	NA	1658	NA	818	NA	18	92	Jun 2010	BGA1288	Laptop
Intel Core i7-6498DU @ 2.50GHz	NA	4538	NA	1681	NA	15	302	Nov 2016	BGA1356	Laptop
Intel Core i7-6500U @ 2.50GHz	NA	4428	NA	1642	NA	15	295	Sep 2015	FCBGA1356	Laptop
Intel Core i7-6560U @ 2.20GHz	NA	4822	NA	1719	NA	15	321	Feb 2016	NA	Laptop
Intel Core i7-6567U @ 3.30GHz	NA	5656	NA	2007	NA	28	202	Feb 2016	FCBGA1356	Laptop
Intel Core i7-6600U @ 2.60GHz	NA	4804	NA	1806	NA	15	320	Sep 2015	FCBGA1356	Laptop
Intel Core i7-660UM @ 1.33GHz	NA	1745	NA	800	NA	18	96	Nov 2010	BGA1288	Laptop
Intel Core i7-6650U @ 2.20GHz	NA	4960	NA	1809	NA	15	330	Nov 2015	FCBGA1356	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-6700 @ 3.40GHz	$335.00	10004	29.87	2154	6.43	65	153	Sep 2015	LGA 1151	Desktop
Intel Core i7-6700HQ @ 2.60GHz	$378.00*	8131	21.51	1799	4.76	45	180	Aug 2015	FCBGA1440	Laptop
Intel Core i7-6700K @ 4.00GHz	$315.00	11107	35.26	2352	7.47	95	116	Jul 2015	LGA1151	Desktop
Intel Core i7-6700T @ 2.80GHz	$355.00*	9034	25.45	1977	5.57	35	258	Oct 2015	LGA 1151	Desktop
Intel Core i7-6700TE @ 2.40GHz	NA	8696	NA	1922	NA	35	248	Jun 2016	LGA 1151	Desktop
Intel Core i7-6770HQ @ 2.60GHz	$1,001.88*	9724	9.71	1908	1.90	45	216	Apr 2016	FCBGA1440	Laptop
Intel Core i7-6800K @ 3.40GHz	$419.99	13590	32.36	2064	4.92	140	97	May 2016	LGA2011-v3	Desktop
Intel Core i7-680UM @ 1.47GHz	NA	1710	NA	851	NA	18	95	Feb 2011	BGA1288	Laptop
Intel Core i7-6820EQ @ 2.80GHz	NA	8968	NA	1925	NA	45	199	Jun 2016	FCBGA1440	Laptop
Intel Core i7-6820HK @ 2.70GHz	NA	9119	NA	1883	NA	45	202	Oct 2015	FCBGA1440	Laptop
Intel Core i7-6820HQ @ 2.70GHz	NA	8784	NA	1881	NA	45	195	Nov 2015	FCBGA1440	Laptop
Intel Core i7-6822EQ @ 2.00GHz	NA	6427	NA	1370	NA	25	257	Feb 2016	LGA 1151	Laptop
Intel Core i7-6850K @ 3.60GHz	$730.85	14367	19.66	2187	2.99	140	102	Jun 2016	FCLGA2011-3	Desktop
Intel Core i7-6900K @ 3.20GHz	$1,028.83	17691	17.20	2188	2.13	140	126	Jun 2016	FCLGA2011-3	Desktop
Intel Core i7-6920HQ @ 2.90GHz	$568.00*	9610	16.92	2018	3.55	45	213	Feb 2016	FCBGA1440	Laptop
Intel Core i7-6950X @ 3.00GHz	$1,398.00	19955	14.27	2150	1.54	140	142	Jun 2016	LGA2011-v3	Desktop
Intel Core i7-720QM @ 1.60GHz	$109.95*	3011	27.39	871	7.92	45	66	Oct 2009	PGA988A	Laptop
Intel Core i7-740QM @ 1.73GHz	$109.95*	3196	29.08	917	8.35	45	71	Jun 2010	PGA988A	Laptop
Intel Core i7-7500U @ 2.70GHz	NA	5164	NA	1918	NA	15	344	Oct 2016	FCBGA1356	Laptop
Intel Core i7-7560U @ 2.40GHz	NA	5871	NA	2104	NA	15	391	Mar 2017	BGA1356	Laptop
Intel Core i7-7567U @ 3.50GHz	NA	6496	NA	2263	NA	28	232	Mar 2017	BGA1356	Laptop
Intel Core i7-7600U @ 2.80GHz	NA	5071	NA	1960	NA	15	338	Jan 2017	FCBGA1356	Laptop
Intel Core i7-7660U @ 2.50GHz	NA	6048	NA	2184	NA	15	403	May 2017	BGA1356	Laptop
Intel Core i7-7700 @ 3.60GHz	$334.89	10739	32.07	2347	7.01	65	165	Dec 2016	LGA1151	Desktop
Intel Core i7-7700HQ @ 2.80GHz	NA	8826	NA	2002	NA	45	196	Dec 2016	FCBGA1440	Laptop
Intel Core i7-7700K @ 4.20GHz	$339.00	12039	35.51	2583	7.62	95	126	Oct 2016	LGA 1151	Desktop
Intel Core i7-7700T @ 2.90GHz	$365.64	9275	25.37	2038	5.58	35	265	Feb 2017	FCLGA1151	Desktop
Intel Core i7-7740X @ 4.30GHz	$599.99	12268	20.45	2626	4.38	112	109	Jul 2017	FCLGA2066	Desktop
Intel Core i7-7800X @ 3.50GHz	$339.99	14582	42.89	2255	6.63	140	104	Jun 2017	FCLGA2066	Desktop
Intel Core i7-7820HK @ 2.90GHz	NA	10007	NA	2087	NA	45	222	Jan 2017	NA	Laptop
Intel Core i7-7820HQ @ 2.90GHz	$378.00*	9316	24.65	2055	5.44	45	207	Feb 2017	FCBGA1440	Laptop
Intel Core i7-7820X @ 3.60GHz	$618.37	18538	29.98	2409	3.90	140	132	Jun 2017	FCLGA2066	Desktop
Intel Core i7-7900X @ 3.30GHz	NA	20153	NA	2455	NA	140	143	Aug 2017	FCLGA2066	Desktop
Intel Core i7-7920HQ @ 3.10GHz	NA	10062	NA	2117	NA	45	223	Apr 2017	FCBGA1440	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-7Y75 @ 1.30GHz	NA	3757	NA	1444	NA	4.5	834	Oct 2016	FCBGA1515	Desktop, Laptop
Intel Core i7-8086K @ 4.00GHz	$552.96*	16674	30.15	2835	5.13	95	175	Jun 2018	FCLGA1151	Desktop
Intel Core i7-820QM @ 1.73GHz	$139.00*	3229	23.24	974	7.01	45	71	Oct 2009	PGA988A	Laptop
Intel Core i7-840QM @ 1.87GHz	$289.97*	3405	11.74	1011	3.49	45	75	Jul 2010	PGA988A	Laptop
Intel Core i7-8500Y @ 1.50GHz	$393.00*	3287	8.37	1059	2.70	5	657	Oct 2018	FCBGA1515	Laptop
Intel Core i7-8550U @ 1.80GHz	NA	8312	NA	2146	NA	15	554	Aug 2017	FC-BGA1356	Laptop
Intel Core i7-8559U @ 2.70GHz	NA	12098	NA	2551	NA	28	432	Aug 2018	FCBGA1528	Laptop
Intel Core i7-8565U @ 1.80GHz	NA	9312	NA	2413	NA	15	620	Aug 2018	FCBGA1356	Laptop
Intel Core i7-860 @ 2.80GHz	$87.99	5007	56.91	1231	14.00	95	52	Sep 2009	LGA1156	Desktop
Intel Core i7-860S @ 2.53GHz	$422.01	4711	11.16	1336	3.17	82	57	Apr 2011	LGA1156	Desktop
Intel Core i7-8650U @ 1.90GHz	NA	8834	NA	2255	NA	15	588	Aug 2017	FC-BGA1356	Laptop
Intel Core i7-870 @ 2.93GHz	$95.00	5338	56.19	1302	13.71	95	56	Sep 2009	LGA1156	Desktop
Intel Core i7-8700 @ 3.20GHz	$411.20	15132	36.80	2627	6.39	65	232	Oct 2017	FCLGA1151	Desktop
Intel Core i7-8700B @ 3.20GHz	$303.00*	14891	49.15	2757	9.10	65	229	Jan 2019	LGA 1151	Laptop
Intel Core i7-8700K @ 3.70GHz	$352.75	15962	45.25	2702	7.66	95	168	Oct 2017	FCLGA1151	Desktop
Intel Core i7-8700T @ 2.40GHz	$373.08*	12648	33.90	2351	6.30	35	361	Mar 2018	FCLGA1151	Desktop
Intel Core i7-8705G @ 3.10GHz	NA	10025	NA	2233	NA	65	154	Feb 2018	BGA2270	Laptop
Intel Core i7-8706G @ 3.10GHz	NA	10512	NA	2284	NA	65	161	Jul 2018	BGA2270	Laptop
Intel Core i7-8709G @ 3.10GHz	NA	9536	NA	2177	NA	100	95	Nov 2018	BGA2270	Laptop
Intel Core i7-870S @ 2.67GHz	NA	4969	NA	1344	NA	82	60	Dec 2010	LGA1156	Desktop
Intel Core i7-8750H @ 2.20GHz	$395.00*	12468	31.57	2359	5.97	45	277	Apr 2018	FCBGA1440	Laptop
Intel Core i7-875K @ 2.93GHz	$485.01	5430	11.20	1295	2.67	95	57	Jun 2010	LGA1156	Desktop
Intel Core i7-880 @ 3.07GHz	$583.00*	5525	9.48	1360	2.33	95	58	Jul 2010	LGA1156	Desktop
Intel Core i7-8809G @ 3.10GHz	NA	11024	NA	2352	NA	100	110	Mar 2018	BGA2270	Laptop
Intel Core i7-8850H @ 2.60GHz	$395.00*	13157	33.31	2486	6.29	45	292	Apr 2018	FCBGA1440	Laptop
Intel Core i7-920 @ 2.67GHz	$174.00	4922	28.29	1166	6.70	130	37	Nov 2008	LGA1366	Desktop
Intel Core i7-920XM @ 2.00GHz	$336.77	3727	11.07	1048	3.11	55	67	Nov 2009	PGA988B	Laptop
Intel Core i7-930 @ 2.80GHz	$129.99	5140	39.55	1217	9.37	130	39	Feb 2010	LGA1366	Desktop
Intel Core i7-940 @ 2.93GHz	$95.00	5350	56.32	1276	13.43	130	41	Dec 2008	LGA1366	Desktop
Intel Core i7-940XM @ 2.13GHz	NA	3937	NA	1084	NA	55	71	Jul 2010	PGA988	Laptop
Intel Core i7-950 @ 3.07GHz	$209.00	5551	26.56	1326	6.35	130	42	Jun 2009	LGA1366	Desktop
Intel Core i7-960 @ 3.20GHz	$99.99	5812	58.13	1387	13.87	130	44	Oct 2009	LGA1366	Desktop
Intel Core i7-965 @ 3.20GHz	$359.00	5856	16.31	1387	3.87	130	45	Nov 2008	LGA1366	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core i7-970 @ 3.20GHz	$149.98	8373	55.83	1395	9.31	130	64	Jul 2010	LGA1366	Desktop
Intel Core i7-9700K @ 3.60GHz	$409.99	17230	42.03	2821	6.88	95	181	Oct 2018	LGA 1151	Desktop
Intel Core i7-975 @ 3.33GHz	$656.01	6128	9.34	1460	2.23	130	47	Jun 2009	LGA1366	Desktop
Intel Core i7-980 @ 3.33GHz	$699.99	8664	12.38	1452	2.07	130	66	Jul 2011	LGA1366	Desktop
Intel Core i7-9800X @ 3.80GHz	$704.95	19710	27.96	2549	3.62	165	119	Dec 2018	FCLGA2066	Desktop
Intel Core i7-980X @ 3.33GHz	$219.98	8759	39.82	1452	6.60	130	67	Mar 2010	LGA1366	Desktop
Intel Core i7-985 @ 3.47GHz	NA	6641	NA	1544	NA	NA	NA	Nov 2014	LGA1366	Unknown
Intel Core i7-990X @ 3.47GHz	$349.99	9075	25.93	1508	4.31	130	69	Jan 2011	LGA1366	Desktop
Intel Core i7-995X @ 3.60GHz	NA	9791	NA	1655	NA	NA	NA	Sep 2010	NA	Desktop
Intel Core i9-7900X @ 3.30GHz	$1,034.99	21864	21.12	2455	2.37	140	156	Jun 2017	FCLGA2066	Desktop
Intel Core i9-7920X @ 2.90GHz	$919.99	23257	25.28	2402	2.61	140	166	Sep 2017	FCLGA2066	Desktop
Intel Core i9-7940X @ 3.10GHz	$1,129.99	25343	22.43	2404	2.13	165	153	Sep 2017	FCLGA2066	Desktop
Intel Core i9-7960X @ 2.80GHz	$1,690.00	25497	15.09	2327	1.38	165	154	Oct 2017	FCLGA2066	Desktop
Intel Core i9-7980XE @ 2.60GHz	$2,008.71	27890	13.88	2348	1.17	165	169	Sep 2017	FCLGA2066	Desktop
Intel Core i9-8950HK @ 2.90GHz	$583.00*	14360	24.63	2563	4.40	45	319	Apr 2018	FCBGA1440	Laptop
Intel Core i9-9820X @ 3.30GHz	$849.99	22262	26.19	2381	2.80	165	134	Dec 2018	FCLGA2066	Desktop
Intel Core i9-9900K @ 3.60GHz	$529.99	20151	38.02	2899	5.47	95	212	Oct 2018	LGA-1151	Desktop
Intel Core i9-9900X @ 3.50GHz	$999.99	22443	22.44	2464	2.46	165	136	Dec 2018	FCLGA2066	Desktop
Intel Core i9-9920X @ 3.50GHz	$1,199.00	27102	22.60	2585	2.16	165	164	Dec 2018	FCLGA2066	Desktop
Intel Core i9-9940X @ 3.30GHz	$1,399.00	28310	20.24	2537	1.81	165	171	Nov 2018	FCLGA2066	Desktop
Intel Core i9-9980XE @ 3.00GHz	$1,999.00	29444	14.73	2407	1.20	165	178	Dec 2018	FCLGA2066	Desktop
Intel Core M-5Y10 @ 0.80GHz	NA	2702	NA	1020	NA	4.5	600	Aug 2014	NA	Laptop
Intel Core M-5Y10a @ 0.80GHz	NA	2387	NA	863	NA	4.5	530	Mar 2015	FCBGA1234	Laptop
Intel Core M-5Y10c @ 0.80GHz	$281.00*	2815	10.02	1049	3.74	4.5	625	Jan 2015	FCBGA1234	Laptop
Intel Core M-5Y31 @ 0.90GHz	NA	2774	NA	1122	NA	4.5	616	Apr 2015	FCBGA1234	Laptop
Intel Core M-5Y51 @ 1.10GHz	NA	2477	NA	1059	NA	4.5	550	Apr 2015	FCBGA1234	Laptop
Intel Core M-5Y70 @ 1.10GHz	NA	3016	NA	1234	NA	4.5	670	Oct 2014	BGA1234	Laptop
Intel Core M-5Y71 @ 1.20GHz	$281.00*	2990	10.64	1245	4.43	4.5	664	Jan 2015	FCBGA1234	Laptop
Intel Core m3-6Y30 @ 0.90GHz	$281.00*	3051	10.86	1180	4.20	4.5	678	Oct 2015	FCBGA1515	Laptop
Intel Core m3-7Y30 @ 1.00GHz	NA	3560	NA	1282	NA	4.5	791	Oct 2016	FCBGA1515	Laptop
Intel Core m3-7Y32 @ 1.10GHz	NA	3052	NA	1111	NA	4.5	678	Jul 2017	FCBGA1515	Laptop
Intel Core m3-8100Y @ 1.10GHz	$281.00*	3411	12.14	1404	5.00	5	682	Dec 2018	FCBGA1515	Laptop
Intel Core m5-6Y54 @ 1.10GHz	NA	3372	NA	1313	NA	7	481	Dec 2015	FCBGA1515	Laptop
Intel Core m5-6Y57 @ 1.10GHz	NA	3252	NA	1307	NA	7	464	Dec 2015	FCBGA1515	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core m7-6Y75 @ 1.20GHz	NA	3487	NA	1370	NA	7	498	Nov 2015	FCBGA1515	Laptop
Intel Core Solo T1300 @ 1.66GHz	NA	393	NA	520	NA	27	14	Feb 2009	PGA478	Laptop
Intel Core Solo T1350 @ 1.86GHz	NA	396	NA	515	NA	31	12	Feb 2009	NA	Laptop
Intel Core Solo T1400 @ 1.83GHz	NA	470	NA	581	NA	27	17	Jun 2009	PGA478	Laptop
Intel Core Solo U1300 @ 1.06GHz	NA	271	NA	366	NA	6	45	Aug 2009	PBGA479	Laptop
Intel Core Solo U1400 @ 1.20GHz	NA	278	NA	391	NA	5.5	50	Mar 2009	PBGA479	Laptop
Intel Core Solo U1500 @ 1.33GHz	NA	330	NA	426	NA	5.5	60	Mar 2009	NA	Laptop
Intel Core2 Duo E4300 @ 1.80GHz	$157.95	1051	6.66	670	4.25	65	16	Oct 2009	LGA775	Desktop
Intel Core2 Duo E4400 @ 2.00GHz	$157.95	1156	7.32	736	4.66	65	17	Dec 2008	LGA775	Desktop
Intel Core2 Duo E4500 @ 2.20GHz	$6.00	1271	211.86	815	135.90	65	19	Dec 2008	LGA775	Desktop
Intel Core2 Duo E4600 @ 2.40GHz	$157.95	1385	8.77	889	5.63	65	21	Dec 2008	LGA775	Desktop
Intel Core2 Duo E4700 @ 2.60GHz	$26.99*	1483	54.96	971	36.01	65	22	Dec 2008	LGA775	Desktop
Intel Core2 Duo E6300 @ 1.86GHz	$93.00	1109	11.93	694	7.47	65	17	Nov 2008	LGA775, PLGA775	Desktop
Intel Core2 Duo E6320 @ 1.86GHz	$157.95	1184	7.50	700	4.44	65	18	Dec 2008	PLGA775	Desktop
Intel Core2 Duo E6400 @ 2.13GHz	$19.95	1289	64.63	802	40.25	65	19	Mar 2009	LGA775	Desktop
Intel Core2 Duo E6420 @ 2.13GHz	$157.95	1360	8.62	807	5.11	65	20	Nov 2008	PLGA775	Desktop
Intel Core2 Duo E6540 @ 2.33GHz	NA	1458	NA	898	NA	65	22	May 2009	LGA775	Desktop
Intel Core2 Duo E6550 @ 2.33GHz	$14.95	1498	100.22	882	59.05	65	23	Nov 2008	LGA775	Desktop
Intel Core2 Duo E6600 @ 2.40GHz	$157.95	1553	9.83	907	5.74	65	23	Nov 2008	PLGA775	Desktop
Intel Core2 Duo E6700 @ 2.66GHz	$115.99	1692	14.59	996	8.59	65	26	Jan 2010	LGA775	Desktop
Intel Core2 Duo E6750 @ 2.66GHz	$12.95	1715	132.45	1005	77.65	65	26	Nov 2008	LGA775	Desktop
Intel Core2 Duo E6850 @ 3.00GHz	$59.88	1948	32.54	1137	19.00	65	29	Nov 2008	LGA775	Desktop
Intel Core2 Duo E7200 @ 2.53GHz	$49.00	1632	33.31	1048	21.41	65	25	Dec 2008	LGA775	Desktop
Intel Core2 Duo E7300 @ 2.66GHz	$39.88	1726	43.30	1108	27.80	65	26	Nov 2008	LGA775	Desktop
Intel Core2 Duo E7400 @ 2.80GHz	$157.95	1773	11.23	1143	7.24	65	27	Dec 2008	LGA775	Desktop
Intel Core2 Duo E7500 @ 2.93GHz	$75.00	1875	25.00	1202	16.03	65	28	Mar 2009	LGA775	Desktop
Intel Core2 Duo E7600 @ 3.06GHz	$119.95*	1971	16.44	1238	10.32	65	30	Jun 2009	LGA775	Desktop
Intel Core2 Duo E8135 @ 2.40GHz	NA	1520	NA	991	NA	NA	NA	Apr 2009	NA	Unknown
Intel Core2 Duo E8135 @ 2.66GHz	NA	1746	NA	1080	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo E8200 @ 2.66GHz	$157.95	1887	11.95	1114	7.05	65	29	Nov 2008	LGA775	Desktop
Intel Core2 Duo E8235 @ 2.80GHz	NA	1965	NA	1078	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo E8290 @ 2.83GHz	NA	2353	NA	1247	NA	65	36	Nov 2012	LGA775	Unknown
Intel Core2 Duo E8300 @ 2.83GHz	$225.00	1994	8.86	1176	5.23	65	30	Dec 2008	LGA775	Desktop
Intel Core2 Duo E8335 @ 2.66GHz	NA	1846	NA	1082	NA	NA	NA	Mar 2009	Socket P	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core2 Duo E8335 @ 2.93GHz	NA	2128	NA	1160	NA	NA	NA	Jun 2009	Socket P	Laptop
Intel Core2 Duo E8400 @ 3.00GHz	$8.95	2149	240.20	1247	139.44	65	33	Nov 2008	LGA775	Desktop
Intel Core2 Duo E8435 @ 3.06GHz	NA	2127	NA	1208	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo E8500 @ 3.16GHz	$225.00	2282	10.14	1314	5.84	65	35	Nov 2008	LGA775	Desktop
Intel Core2 Duo E8600 @ 3.33GHz	$225.00	2409	10.71	1373	6.10	65	37	Nov 2008	LGA775	Desktop
Intel Core2 Duo E8700 @ 3.50GHz	NA	2212	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
Intel Core2 Duo L7100 @ 1.20GHz	NA	760	NA	458	NA	NA	NA	Dec 2008	BGA956	Laptop
Intel Core2 Duo L7200 @ 1.33GHz	NA	684	NA	NA	NA	17	40	Jul 2010	PBGA479	Laptop
Intel Core2 Duo L7300 @ 1.40GHz	NA	825	NA	531	NA	17	48	Jun 2009	BGA479	Laptop
Intel Core2 Duo L7400 @ 1.50GHz	NA	846	NA	536	NA	17	49	May 2011	BGA479	Laptop
Intel Core2 Duo L7500 @ 1.60GHz	NA	964	NA	573	NA	17	56	Feb 2009	BGA479	Laptop
Intel Core2 Duo L7700 @ 1.80GHz	NA	973	NA	593	NA	17	57	Apr 2009	NA	Laptop
Intel Core2 Duo L7800 @ 2.00GHz	NA	1116	NA	601	NA	NA	NA	Dec 2012	NA	Unknown
Intel Core2 Duo L9300 @ 1.60GHz	NA	1067	NA	648	NA	17	62	Apr 2009	BGA956	Laptop
Intel Core2 Duo L9600 @ 2.13GHz	NA	1318	NA	784	NA	17	77	Oct 2009	BGA956	Laptop
Intel Core2 Duo P7350 @ 2.00GHz	$19.99*	1291	64.61	784	39.27	25	51	Dec 2008	BGA479	Laptop
Intel Core2 Duo P7370 @ 2.00GHz	NA	1298	NA	821	NA	25	51	Dec 2008	PGA478	Laptop
Intel Core2 Duo P7450 @ 2.13GHz	$39.99*	1415	35.40	831	20.81	25	56	Feb 2009	PGA478	Laptop
Intel Core2 Duo P7500 @ 1.60GHz	NA	945	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Core2 Duo P7550 @ 2.26GHz	$229.99*	1517	6.60	893	3.88	25	60	Jun 2009	PGA478	Laptop
Intel Core2 Duo P7570 @ 2.26GHz	NA	1437	NA	920	NA	25	57	Oct 2009	PGA478	Laptop
Intel Core2 Duo P7700 @ 1.80GHz	NA	1021	NA	NA	NA	NA	NA	Feb 2009	NA	Unknown
Intel Core2 Duo P8400 @ 2.26GHz	$297.01*	1456	4.90	903	3.04	25	58	Dec 2008	BGA479	Laptop
Intel Core2 Duo P8600 @ 2.40GHz	$49.18*	1536	31.23	942	19.16	25	61	Dec 2008	BGA479	Laptop
Intel Core2 Duo P8700 @ 2.53GHz	$37.99*	1623	42.75	992	26.12	25	64	Mar 2009	BGA479	Laptop
Intel Core2 Duo P8800 @ 2.66GHz	$56.99*	1741	30.56	1053	18.48	25	69	Jul 2009	BGA479	Laptop
Intel Core2 Duo P9300 @ 2.26GHz	NA	1564	NA	897	NA	NA	NA	Mar 2009	NA	Laptop
Intel Core2 Duo P9500 @ 2.53GHz	$998.99*	1752	1.75	1006	1.01	25	70	Dec 2008	BGA479	Laptop
Intel Core2 Duo P9600 @ 2.53GHz	$99.00*	1738	17.56	1022	10.32	25	69	Aug 2009	PGA478	Laptop
Intel Core2 Duo P9600 @ 2.66GHz	NA	1873	NA	1037	NA	25	74	Mar 2009	PGA478	Laptop
Intel Core2 Duo P9700 @ 2.80GHz	NA	2012	NA	1108	NA	28	71	Jun 2009	PGA478	Laptop
Intel Core2 Duo Q6867 @ 3.00GHz	NA	589	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown
Intel Core2 Duo SL9400 @ 1.86GHz	$253.00*	1270	5.02	756	2.99	17	74	Feb 2009	BGA956	Laptop
Intel Core2 Duo SP9400 @ 2.40GHz	$284.00*	1678	5.91	971	3.42	25	67	Mar 2009	BGA956	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core2 Duo SU9400 @ 1.40GHz	NA	932	NA	581	NA	10	93	Feb 2009	BGA956	Laptop
Intel Core2 Duo T5200 @ 1.60GHz	NA	830	NA	540	NA	34	24	Feb 2009	Socket M	Laptop
Intel Core2 Duo T5250 @ 1.50GHz	NA	835	NA	524	NA	35	23	Dec 2008	PGA478	Laptop
Intel Core2 Duo T5270 @ 1.40GHz	NA	813	NA	524	NA	35	23	Nov 2008	PGA478	Laptop
Intel Core2 Duo T5300 @ 1.73GHz	NA	935	NA	604	NA	34	27	Mar 2009	PGA478	Laptop
Intel Core2 Duo T5450 @ 1.66GHz	NA	912	NA	574	NA	35	26	Jan 2009	PGA478	Laptop
Intel Core2 Duo T5470 @ 1.60GHz	NA	909	NA	580	NA	35	25	Feb 2009	PGA478	Laptop
Intel Core2 Duo T5500 @ 1.66GHz	NA	925	NA	591	NA	34	27	Feb 2009	PGA478	Laptop
Intel Core2 Duo T5550 @ 1.83GHz	NA	1046	NA	650	NA	35	29	Nov 2008	PGA478	Laptop
Intel Core2 Duo T5600 @ 1.83GHz	NA	1028	NA	653	NA	34	30	Dec 2008	PGA478	Laptop
Intel Core2 Duo T5670 @ 1.80GHz	NA	993	NA	646	NA	35	28	Mar 2009	Socket P	Laptop
Intel Core2 Duo T5750 @ 2.00GHz	$9.99*	1092	109.33	688	68.96	35	31	Dec 2008	Socket P	Laptop
Intel Core2 Duo T5800 @ 2.00GHz	NA	1108	NA	676	NA	35	31	Dec 2008	PGA478	Laptop
Intel Core2 Duo T5850 @ 2.16GHz	$15.90*	1195	75.16	757	47.64	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo T5870 @ 2.00GHz	NA	1145	NA	727	NA	35	32	Dec 2008	PPGA478, Socket	Laptop
Intel Core2 Duo T5900 @ 2.20GHz	NA	1207	NA	758	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo T6400 @ 2.00GHz	$14.99*	1225	81.78	773	51.61	35	35	Feb 2009	PGA478	Laptop
Intel Core2 Duo T6500 @ 2.10GHz	$14.99*	1287	85.87	812	54.18	35	36	Jun 2009	PGA478	Laptop
Intel Core2 Duo T6570 @ 2.10GHz	$38.50*	1257	32.65	821	21.33	35	35	Mar 2009	PGA478	Laptop
Intel Core2 Duo T6600 @ 2.20GHz	$18.90*	1361	72.02	841	44.52	35	38	Feb 2009	PGA478	Laptop
Intel Core2 Duo T6670 @ 2.20GHz	NA	1365	NA	870	NA	35	39	Jul 2009	PGA478	Laptop
Intel Core2 Duo T7100 @ 1.80GHz	$21.99*	1017	46.25	650	29.58	35	29	Feb 2009	BGA479	Laptop
Intel Core2 Duo T7200 @ 2.00GHz	$99.95*	1165	11.66	700	7.00	34	34	Nov 2008	PBGA479, PPGA478	Laptop
Intel Core2 Duo T7250 @ 2.00GHz	$201.48*	1113	5.53	709	3.52	35	31	Feb 2009	BGA479	Laptop
Intel Core2 Duo T7300 @ 2.00GHz	$30.99*	1192	38.48	711	22.95	35	34	Dec 2008	BGA479	Laptop
Intel Core2 Duo T7400 @ 2.16GHz	NA	1247	NA	757	NA	34	36	Jul 2010	BGA479	Laptop
Intel Core2 Duo T7500 @ 2.20GHz	$42.99*	1275	29.66	769	17.90	35	36	Nov 2008	BGA479	Laptop
Intel Core2 Duo T7600 @ 2.33GHz	NA	1381	NA	831	NA	34	40	Dec 2008	PBGA479, PPGA478	Laptop
Intel Core2 Duo T7700 @ 2.40GHz	$59.95*	1420	23.70	840	14.01	35	40	Nov 2008	BGA479	Laptop
Intel Core2 Duo T7800 @ 2.60GHz	$607.99*	1604	2.64	965	1.59	35	45	Mar 2009	BGA479	Laptop
Intel Core2 Duo T8100 @ 2.10GHz	$999.99*	1295	1.30	828	0.83	35	37	Dec 2008	BGA479	Laptop
Intel Core2 Duo T8300 @ 2.40GHz	$108.95*	1473	13.53	935	8.58	35	42	Dec 2008	BGA479	Laptop
Intel Core2 Duo T9300 @ 2.50GHz	$57.99*	1671	28.83	978	16.87	35	47	Dec 2008	BGA479	Laptop
Intel Core2 Duo T9400 @ 2.53GHz	$69.95*	1739	24.86	993	14.20	35	49	Jan 2009	BGA479	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core2 Duo T9500 @ 2.60GHz	NA	1796	NA	1042	NA	35	51	Jan 2009	BGA479	Laptop
Intel Core2 Duo T9550 @ 2.66GHz	$298.95*	1801	6.03	1020	3.41	35	51	Feb 2009	BGA479	Laptop
Intel Core2 Duo T9600 @ 2.80GHz	$89.95*	1926	21.41	1077	11.97	35	55	Feb 2009	BGA479	Laptop
Intel Core2 Duo T9800 @ 2.93GHz	$423.89*	2012	4.75	1118	2.64	35	57	Feb 2009	BGA479	Laptop
Intel Core2 Duo T9900 @ 3.06GHz	$398.95*	2130	5.34	1180	2.96	35	60	Jul 2009	BGA479	Laptop
Intel Core2 Duo U7300 @ 1.30GHz	NA	870	NA	522	NA	10	87	Oct 2009	BGA956	Laptop
Intel Core2 Duo U7500 @ 1.06GHz	NA	582	NA	382	NA	10	58	Mar 2009	BGA479	Laptop
Intel Core2 Duo U7600 @ 1.20GHz	NA	664	NA	431	NA	10	66	Feb 2009	BGA479	Laptop
Intel Core2 Duo U7700 @ 1.33GHz	NA	700	NA	436	NA	10	70	Dec 2008	NA	Laptop
Intel Core2 Duo U9300 @ 1.20GHz	NA	859	NA	493	NA	10	85	May 2009	BGA956	Laptop
Intel Core2 Duo U9600 @ 1.60GHz	NA	1133	NA	670	NA	10	113	Aug 2009	BGA956	Laptop
Intel Core2 Duo X7360 @ 2.53GHz	NA	1687	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
Intel Core2 Extreme Q6800 @ 2.93GHz	$1,125.00*	3655	3.25	1143	1.02	75	48	Dec 2008	LGA775	Desktop
Intel Core2 Extreme Q6850 @ 3.00GHz	$1,495.95*	3633	2.43	1157	0.77	130	27	Nov 2008	LGA775	Desktop
Intel Core2 Extreme Q9300 @ 2.53GHz	NA	3460	NA	1035	NA	45	76	Dec 2008	PGA478	Desktop
Intel Core2 Extreme X6800 @ 2.93GHz	$263.64*	1871	7.10	1110	4.21	75	24	Dec 2008	PLGA775	Desktop
Intel Core2 Extreme X7800 @ 2.60GHz	NA	1802	NA	992	NA	44	40	May 2009	PGA478	Laptop
Intel Core2 Extreme X7850 @ 2.80GHz	NA	1331	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Core2 Extreme X7900 @ 2.80GHz	NA	1681	NA	969	NA	44	38	Mar 2009	PGA478	Laptop
Intel Core2 Extreme X9000 @ 2.80GHz	$409.95*	1903	4.64	1078	2.63	44	43	Feb 2009	PGA478	Laptop
Intel Core2 Extreme X9100 @ 3.06GHz	$851.00*	2061	2.42	1171	1.38	44	46	Dec 2008	PGA478	Laptop
Intel Core2 Extreme X9650 @ 3.00GHz	$859.99*	4156	4.83	1252	1.46	130	31	Nov 2008	LGA775	Desktop
Intel Core2 Extreme X9750 @ 3.16GHz	NA	4504	NA	1340	NA	NA	NA	Mar 2009	NA	Unknown
Intel Core2 Extreme X9770 @ 3.20GHz	$1,608.95*	4611	2.87	1369	0.85	136	33	Nov 2008	LGA775	Desktop
Intel Core2 Extreme X9775 @ 3.20GHz	$1,805.95*	4646	2.57	1390	0.77	150	30	Feb 2009	LGA771	Desktop
Intel Core2 Quad Q6600 @ 2.40GHz	$22.90	2952	128.94	923	40.35	105	28	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q6700 @ 2.66GHz	$44.99	3286	73.05	1030	22.91	105	31	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q8200 @ 2.33GHz	$225.00	2812	12.50	990	4.40	95	29	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q8300 @ 2.50GHz	$146.58	2983	20.35	1057	7.21	95	31	Feb 2009	LGA775	Desktop
Intel Core2 Quad Q8400 @ 2.66GHz	$239.95*	3165	13.19	1120	4.67	95	33	May 2009	LGA775	Desktop
Intel Core2 Quad Q9000 @ 2.00GHz	$389.00*	2523	6.49	841	2.16	45	56	Feb 2009	PGA478	Laptop
Intel Core2 Quad Q9100 @ 2.26GHz	$385.89*	3242	8.40	962	2.49	45	72	Apr 2009	PGA478	Laptop
Intel Core2 Quad Q9300 @ 2.50GHz	$49.99	3159	63.21	1060	21.22	95	33	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q9400 @ 2.66GHz	$49.87	3342	67.03	1127	22.61	95	35	Nov 2008	LGA775	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Core2 Quad Q9450 @ 2.66GHz	$335.00	3762	11.23	1132	3.38	95	39	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q9500 @ 2.83GHz	$34.99	3539	101.16	1188	33.97	95	37	May 2010	LGA775	Desktop
Intel Core2 Quad Q9505 @ 2.83GHz	$190.00*	3564	18.76	1180	6.21	95	37	Nov 2009	LGA775	Desktop
Intel Core2 Quad Q9550 @ 2.83GHz	$378.00	3970	10.50	1197	3.17	95	41	Nov 2008	LGA775	Desktop
Intel Core2 Quad Q9650 @ 3.00GHz	$61.19	4169	68.15	1261	20.62	95	43	Dec 2008	LGA775	Desktop
Intel Core2 Quad Q9705 @ 3.16GHz	NA	3947	NA	NA	NA	95	41	May 2010	LGA775	Unknown
Intel Core2 Solo U2100 @ 1.06GHz	NA	350	NA	405	NA	5.5	63	May 2009	NA	Laptop
Intel Core2 Solo U2200 @ 1.20GHz	NA	311	NA	NA	NA	5.5	56	Feb 2010	NA	Laptop
Intel Core2 Solo U3300 @ 1.20GHz	NA	415	NA	NA	NA	5.5	75	Nov 2010	NA	Laptop
Intel Core2 Solo U3500 @ 1.40GHz	NA	465	NA	518	NA	5.5	84	Jul 2009	BGA956	Laptop
Intel E3000 @ 3.40GHz	NA	2767	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
Intel Pentium 1403 @ 2.60GHz	NA	2742	NA	1247	NA	80	34	May 2013	LGA1356	Server
Intel Pentium 1403 v2 @ 2.60GHz	NA	3018	NA	1421	NA	80	37	Sep 2018	NA	Server
Intel Pentium 2020M @ 2.40GHz	$134.00*	2277	17.00	1250	9.33	35	65	Feb 2013	FCPGA988	Laptop
Intel Pentium 2030M @ 2.50GHz	$134.00*	2417	18.04	1312	9.80	35	69	Oct 2013	FCPGA988	Laptop
Intel Pentium 2117U @ 1.80GHz	$134.00*	1660	12.39	908	6.78	17	97	Mar 2013	FCBGA1023	Laptop
Intel Pentium 2127U @ 1.90GHz	$134.00*	1820	13.58	986	7.36	17	107	Aug 2013	FCBGA1023	Laptop
Intel Pentium 2129Y @ 1.10GHz	$134.00*	1057	7.89	554	4.14	10	105	Jan 2014	FCBGA1023	Laptop
Intel Pentium 3550M @ 2.30GHz	NA	2307	NA	1286	NA	37	62	Feb 2014	FCPGA946	Laptop
Intel Pentium 3556U @ 1.70GHz	NA	1710	NA	953	NA	15	114	Dec 2013	BGA1168	Laptop
Intel Pentium 3558U @ 1.70GHz	NA	1681	NA	941	NA	15	112	Jul 2014	FCBGA1168	Laptop
Intel Pentium 3560M @ 2.40GHz	NA	2240	NA	1301	NA	37	60	Jan 2015	FCPGA946	Laptop
Intel Pentium 3560Y @ 1.20GHz	NA	1266	NA	664	NA	11.5	110	Nov 2013	BGA1168	Laptop
Intel Pentium 3805U @ 1.90GHz	NA	1980	NA	1067	NA	15	132	Feb 2015	FCBGA1168	Laptop
Intel Pentium 3825U @ 1.90GHz	NA	2521	NA	1045	NA	15	168	Aug 2015	FCBGA1168	Laptop
Intel Pentium 4 1.40GHz	NA	164	NA	NA	NA	54.7	2	Apr 2009	PGA423	Desktop
Intel Pentium 4 1.50GHz	NA	131	NA	350	NA	57.8	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1.60GHz	NA	129	NA	345	NA	38	3	Feb 2009	PGA478	Desktop
Intel Pentium 4 1.70GHz	NA	132	NA	391	NA	64	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1.80GHz	NA	160	NA	429	NA	68.1	2	Dec 2008	PGA478	Desktop
Intel Pentium 4 1.90GHz	NA	159	NA	448	NA	69.2	2	Feb 2009	PGA423	Desktop
Intel Pentium 4 1300MHz	NA	119	NA	312	NA	51.6	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1400MHz	NA	127	NA	276	NA	54.7	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1500MHz	NA	125	NA	343	NA	57.8	2	Mar 2009	PGA423	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium 4 1600MHz	$647.45*	193	0.30	NA	NA	38	5	May 2009	PGA478	Desktop
Intel Pentium 4 1700MHz	NA	154	NA	409	NA	64	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1800MHz	NA	162	NA	447	NA	68.1	2	Feb 2009	PGA478	Desktop
Intel Pentium 4 2.00GHz	NA	189	NA	463	NA	54.3	3	Jan 2009	PGA478	Desktop
Intel Pentium 4 2.20GHz	NA	210	NA	498	NA	57.1	3	Jan 2009	PGA478	Desktop
Intel Pentium 4 2.26GHz	NA	221	NA	537	NA	58	3	Feb 2009	PGA478	Desktop
Intel Pentium 4 2.40GHz	NA	228	NA	561	NA	59.8	3	Dec 2008	PGA478	Desktop
Intel Pentium 4 2.50GHz	NA	245	NA	592	NA	61	4	Mar 2009	PGA478	Desktop
Intel Pentium 4 2.53GHz	NA	248	NA	608	NA	61.5	4	Feb 2009	PGA478	Desktop
Intel Pentium 4 2.60GHz	NA	288	NA	637	NA	69	4	Dec 2008	PGA478	Desktop
Intel Pentium 4 2.66GHz	NA	254	NA	609	NA	66.1	3	Jan 2009	PGA478	Desktop
Intel Pentium 4 2.80GHz	NA	321	NA	632	NA	69.7	4	Nov 2008	PGA478	Desktop
Intel Pentium 4 2.93GHz	NA	299	NA	627	NA	NA	NA	Feb 2009	NA	Desktop
Intel Pentium 4 3.00GHz	NA	353	NA	649	NA	81.9	4	Nov 2008	PGA478	Desktop
Intel Pentium 4 3.06GHz	NA	347	NA	657	NA	81.8	4	Feb 2009	PGA478	Desktop
Intel Pentium 4 3.20GHz	NA	374	NA	695	NA	82	4	Nov 2008	PGA478	Desktop
Intel Pentium 4 3.40GHz	NA	396	NA	752	NA	89	4	Dec 2008	PGA478	Desktop
Intel Pentium 4 3.46GHz	NA	487	NA	669	NA	110.7	4	Mar 2009	NA	Desktop
Intel Pentium 4 3.60GHz	NA	487	NA	796	NA	115	4	Nov 2008	NA	Desktop
Intel Pentium 4 3.73GHz	NA	486	NA	701	NA	115	4	Mar 2009	NA	Desktop
Intel Pentium 4 3.80GHz	NA	485	NA	816	NA	65	7	Dec 2008	NA	Desktop
Intel Pentium 4 3.83GHz	NA	195	NA	297	NA	NA	NA	May 2018	NA	Desktop
Intel Pentium 4 4.00GHz	NA	184	NA	NA	NA	NA	NA	Nov 2011	NA	Desktop
Intel Pentium 4 Mobile 1.40GHz	NA	149	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium 4 Mobile 1.50GHz	NA	197	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
Intel Pentium 4 Mobile 1.60GHz	NA	178	NA	391	NA	NA	NA	Feb 2009	NA	Laptop
Intel Pentium 4 Mobile 1.70GHz	NA	208	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium 4 Mobile 1.80GHz	NA	175	NA	299	NA	NA	NA	May 2009	NA	Laptop
Intel Pentium 4 Mobile 1.90GHz	NA	209	NA	434	NA	NA	NA	Jul 2009	NA	Laptop
Intel Pentium 4 Mobile 2.00GHz	NA	202	NA	477	NA	NA	NA	Jun 2009	NA	Laptop
Intel Pentium 4405U @ 2.10GHz	NA	2926	NA	1170	NA	15	195	Dec 2015	FCBGA1356	Laptop
Intel Pentium 4405Y @ 1.50GHz	NA	2059	NA	783	NA	6	343	May 2016	FCBGA1515	Laptop
Intel Pentium 4410Y @ 1.50GHz	$161.00*	2047	12.72	753	4.68	6	341	Nov 2017	FCBGA1515	Laptop
Intel Pentium 4415U @ 2.30GHz	NA	3158	NA	1298	NA	15	210	Mar 2017	BGA1356	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium 4415Y @ 1.60GHz	$161.00*	2206	13.70	809	5.03	6	367	Aug 2018	FCBGA1515	Laptop
Intel Pentium 5 2.66GHz	NA	705	NA	NA	NA	NA	NA	Mar 2012	NA	Desktop
Intel Pentium 957 @ 1.20GHz	$134.00*	1095	8.18	636	4.75	17	64	Aug 2011	FCBGA1023	Laptop
Intel Pentium 967 @ 1.30GHz	NA	1160	NA	645	NA	17	68	Mar 2012	FCBGA1023	Laptop
Intel Pentium 977 @ 1.40GHz	NA	1148	NA	NA	NA	17	67	Jul 2012	FCBGA1023	Laptop
Intel Pentium 987 @ 1.50GHz	NA	1228	NA	702	NA	17	72	Jul 2012	FCBGA1023	Laptop
Intel Pentium 997 @ 1.60GHz	NA	1395	NA	774	NA	17	82	Nov 2012	BGA-1023	Unknown
Intel Pentium A1018 @ 2.10GHz	NA	1605	NA	906	NA	35	45	Aug 2014	FCPGA988	Laptop
Intel Pentium B940 @ 2.00GHz	$29.94*	1726	57.66	984	32.89	35	49	Jun 2011	PGA988	Laptop
Intel Pentium B950 @ 2.10GHz	NA	1715	NA	991	NA	35	49	Jun 2011	PGA988	Laptop
Intel Pentium B960 @ 2.20GHz	$48.99*	1853	37.84	1067	21.80	35	52	Jan 2012	PGA988	Laptop
Intel Pentium B970 @ 2.30GHz	$50.99*	1959	38.44	1122	22.02	35	55	Jul 2012	PGA988	Laptop
Intel Pentium B980 @ 2.40GHz	$69.95*	2035	29.10	1166	16.67	35	58	Dec 2012	FCPGA988	Laptop
Intel Pentium D 805 @ 2.66GHz	NA	535	NA	621	NA	95	5	Dec 2008	PLGA775	Desktop
Intel Pentium D 830 @ 3.00GHz	NA	642	NA	697	NA	95	6	Dec 2008	PLGA775	Desktop
Intel Pentium D 915 @ 2.80GHz	NA	582	NA	651	NA	95	6	Dec 2008	PLGA775	Desktop
Intel Pentium D 940 @ 3.20GHz	NA	710	NA	758	NA	130	5	Dec 2008	PLGA775	Desktop
Intel Pentium D 950 @ 3.40GHz	NA	743	NA	800	NA	130	5	Nov 2008	PLGA775	Desktop
Intel Pentium D 960 @ 3.60GHz	NA	817	NA	854	NA	130	6	Apr 2009	PLGA775	Desktop
Intel Pentium D1508 @ 2.20GHz	$129.00*	3813	29.56	1498	11.61	25	152	Dec 2017	FCBGA1667	Server
Intel Pentium E2140 @ 1.60GHz	$157.95	868	5.50	586	3.71	65	13	Nov 2008	LGA775, PLGA775	Desktop
Intel Pentium E2160 @ 1.80GHz	$12.95	996	76.93	657	50.77	65	15	Dec 2008	LGA775	Desktop
Intel Pentium E2180 @ 2.00GHz	$20.00	1088	54.40	727	36.40	65	16	Nov 2008	LGA775	Desktop
Intel Pentium E2200 @ 2.20GHz	$75.00	1204	16.06	801	10.69	65	18	Jan 2009	LGA775	Desktop
Intel Pentium E2210 @ 2.20GHz	NA	1174	NA	906	NA	65	18	Sep 2009	LGA775	Desktop
Intel Pentium E2220 @ 2.40GHz	$157.95	1330	8.42	894	5.66	65	20	Jan 2009	LGA775	Desktop
Intel Pentium E5200 @ 2.50GHz	$89.95	1487	16.54	1015	11.29	65	22	May 2009	LGA775	Desktop
Intel Pentium E5300 @ 2.60GHz	$19.95	1538	77.12	1048	52.56	65	23	Apr 2009	LGA775	Desktop
Intel Pentium E5400 @ 2.70GHz	$157.95	1598	10.12	1092	6.92	65	24	Apr 2009	LGA775	Desktop
Intel Pentium E5500 @ 2.80GHz	$8.39	1641	195.66	1134	135.17	65	25	Jun 2010	LGA775	Desktop
Intel Pentium E5700 @ 3.00GHz	$157.95	1737	11.00	1217	7.71	65	26	Sep 2010	LGA775	Desktop
Intel Pentium E5800 @ 3.20GHz	$112.01	1893	16.90	1314	11.73	65	29	Jan 2012	LGA775	Desktop
Intel Pentium E6300 @ 2.80GHz	$116.74	1709	14.64	1142	9.78	65	26	Jun 2009	LGA775	Desktop
Intel Pentium E6500 @ 2.93GHz	$11.19	1761	157.45	1193	106.63	65	27	Nov 2009	LGA775	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium E6600 @ 3.06GHz	$100.00*	1865	18.66	1246	12.47	65	28	Nov 2010	LGA775	Desktop
Intel Pentium E6700 @ 3.20GHz	$24.99	1941	77.69	1291	51.69	65	29	Jul 2010	LGA775	Desktop
Intel Pentium E6800 @ 3.33GHz	$49.99	1984	39.70	1342	26.86	65	30	Oct 2010	LGA775	Desktop
Intel Pentium Extreme Edition 955 @ 3.46GHz	$759.00*	912	1.20	800	1.05	130	7	Apr 2009	PLGA775	Desktop
Intel Pentium Extreme Edition 965 @ 3.73GHz	NA	969	NA	831	NA	130	7	Mar 2009	PLGA775	Desktop
Intel Pentium G2010 @ 2.80GHz	$34.89	2592	74.32	1491	42.76	55	47	Feb 2013	FCLGA1155	Desktop
Intel Pentium G2020 @ 2.90GHz	$28.88*	2758	95.51	1543	53.43	55	50	Jan 2013	FCLGA1155	Desktop
Intel Pentium G2020T @ 2.50GHz	$47.60*	2466	51.81	1336	28.07	35	70	Jan 2013	FCLGA1155	Desktop
Intel Pentium G2030 @ 3.00GHz	$40.99	2871	70.06	1604	39.14	55	52	Jul 2013	FCLGA1155	Desktop
Intel Pentium G2030T @ 2.60GHz	$64.00*	2513	39.27	1388	21.69	35	71	Jan 2014	LGA1155	Desktop
Intel Pentium G2100T @ 2.60GHz	NA	2802	NA	1442	NA	35	80	May 2016	LGA1155	Desktop
Intel Pentium G2120 @ 3.10GHz	$45.99	3081	67.00	1646	35.81	55	56	Oct 2012	FCLGA1155	Desktop
Intel Pentium G2130 @ 3.20GHz	$79.99	3207	40.09	1710	21.38	55	58	Feb 2013	FCLGA1155	Desktop
Intel Pentium G2140 @ 3.30GHz	$147.14	3384	23.00	1816	12.34	55	61	Jan 2014	LGA1155	Desktop
Intel Pentium G3220 @ 3.00GHz	$119.95*	3131	26.11	1742	14.52	54	57	Sep 2013	FCLGA1150	Desktop
Intel Pentium G3220T @ 2.60GHz	$69.99	2567	36.69	1448	20.69	35	73	Mar 2014	LGA1150	Desktop
Intel Pentium G3240 @ 3.10GHz	$133.04	3159	23.75	1785	13.42	53	59	May 2014	FCLGA1150	Desktop
Intel Pentium G3240T @ 2.70GHz	NA	2874	NA	1554	NA	35	82	Aug 2014	LGA1150	Desktop
Intel Pentium G3250 @ 3.20GHz	$109.99	3251	29.56	1860	16.91	53	61	Sep 2014	LGA1150	Desktop
Intel Pentium G3250T @ 2.80GHz	$89.99	2965	32.95	1646	18.30	35	84	Jan 2015	LGA1150	Desktop
Intel Pentium G3258 @ 3.20GHz	$188.28	3882	20.62	2132	11.33	53	73	Jun 2014	FCLGA1150	Desktop
Intel Pentium G3260 @ 3.30GHz	$149.99	3363	22.42	1920	12.80	53	63	May 2015	LGA1150	Desktop
Intel Pentium G3260T @ 2.90GHz	$89.99	2930	32.56	1714	19.05	35	83	Aug 2015	LGA1150	Desktop
Intel Pentium G3320TE @ 2.30GHz	NA	2389	NA	1350	NA	35	68	Jan 2014	FCLGA1150	Desktop
Intel Pentium G3420 @ 3.20GHz	$109.99*	3398	30.90	1870	17.01	54	62	Sep 2013	FCLGA1150	Desktop
Intel Pentium G3420T @ 2.70GHz	$159.99	3008	18.80	1606	10.04	35	85	Sep 2014	LGA1150	Desktop
Intel Pentium G3430 @ 3.30GHz	$89.99	3395	37.74	1865	20.73	54	62	Oct 2013	FCLGA1150	Desktop
Intel Pentium G3440 @ 3.30GHz	$159.94*	3309	20.69	1890	11.82	53	62	Jul 2014	LGA1150	Desktop
Intel Pentium G3440T @ 2.80GHz	NA	3101	NA	1660	NA	35	88	Nov 2014	LGA1150	Desktop
Intel Pentium G3450 @ 3.40GHz	$99.99	3700	37.01	2003	20.04	53	69	Jul 2014	FCLGA1150	Desktop
Intel Pentium G3450T @ 2.90GHz	NA	2967	NA	1166	NA	35	84	Oct 2015	LGA1150	Desktop
Intel Pentium G3460 @ 3.50GHz	$288.20*	3588	12.45	2022	7.02	53	67	Sep 2014	LGA1150	Desktop
Intel Pentium G3470 @ 3.60GHz	$104.29*	3717	35.65	2133	20.46	53	70	May 2015	LGA1150	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium G4400 @ 3.30GHz	$112.29	3554	31.65	1878	16.73	54	65	Oct 2015	FCLGA1151	Desktop
Intel Pentium G4400T @ 2.90GHz	NA	3219	NA	1664	NA	35	91	Oct 2015	FCLGA1151	Desktop
Intel Pentium G4400TE @ 2.40GHz	$64.00*	2885	45.09	1387	21.67	35	82	Jun 2018	FCLGA1151	Laptop
Intel Pentium G4500 @ 3.50GHz	$98.01	3796	38.74	1970	20.11	51	74	Oct 2015	FCLGA1151	Desktop
Intel Pentium G4500T @ 3.00GHz	NA	3471	NA	1724	NA	35	99	Mar 2016	FCLGA1151	Desktop
Intel Pentium G4520 @ 3.60GHz	$106.78	4184	39.19	2079	19.47	51	82	Nov 2015	FCLGA1151	Desktop
Intel Pentium G4560 @ 3.50GHz	$99.99	4867	48.68	1985	19.85	54	90	Jan 2017	FCLGA1151	Desktop
Intel Pentium G4560T @ 2.90GHz	$109.99	4047	36.79	1676	15.24	35	115	Mar 2017	FCLGA1151	Desktop
Intel Pentium G4600 @ 3.60GHz	$94.01	5088	54.13	2058	21.90	51	99	Jan 2017	FCLGA1151	Desktop
Intel Pentium G4600T @ 3.00GHz	$177.28*	4272	24.10	1753	9.89	35	122	Apr 2017	FCLGA1151	Desktop
Intel Pentium G4620 @ 3.70GHz	$113.66*	5204	45.79	2132	18.76	51	102	Jan 2017	FCLGA1151	Desktop
Intel Pentium G620 @ 2.60GHz	$39.99	2293	57.35	1327	33.19	65	35	May 2011	LGA1155	Desktop
Intel Pentium G620T @ 2.20GHz	$79.99*	2028	25.36	1137	14.22	35	57	Jul 2011	LGA1155	Desktop
Intel Pentium G630 @ 2.70GHz	$24.99	2371	94.91	1381	55.30	65	36	Nov 2011	LGA1155	Desktop
Intel Pentium G630T @ 2.30GHz	$79.99*	2089	26.12	1163	14.55	35	59	Oct 2011	LGA1155	Desktop
Intel Pentium G640 @ 2.80GHz	$24.99	2530	101.27	1444	57.79	65	38	Jul 2012	LGA1155	Desktop
Intel Pentium G640T @ 2.40GHz	NA	1952	NA	1204	NA	35	55	Jan 2012	LGA1155	Desktop
Intel Pentium G645 @ 2.90GHz	$95.00*	2587	27.23	1485	15.63	65	39	Jan 2012	LGA1155	Desktop
Intel Pentium G645T @ 2.50GHz	NA	2288	NA	1280	NA	35	65	Jan 2012	LGA1155	Desktop
Intel Pentium G6950 @ 2.80GHz	$9.79	1859	189.89	1111	113.55	73	25	Jan 2010	LGA1156	Desktop
Intel Pentium G6951 @ 2.80GHz	$94.00*	2140	22.77	1144	12.17	73	29	Jan 2011	LGA1156	Desktop
Intel Pentium G6960 @ 2.93GHz	NA	2083	NA	1212	NA	73	28	Feb 2011	LGA1156	Desktop
Intel Pentium G840 @ 2.80GHz	$34.99*	2561	73.22	1458	41.69	65	39	Jun 2011	FCLGA1155	Desktop
Intel Pentium G850 @ 2.90GHz	$29.99	2663	88.83	1501	50.06	65	40	May 2011	FCLGA1155	Desktop
Intel Pentium G860 @ 3.00GHz	$82.99	2741	33.03	1548	18.66	65	42	Nov 2011	FCLGA1155	Desktop
Intel Pentium G870 @ 3.10GHz	$97.00*	2824	29.12	1605	16.55	65	43	Sep 2012	FCLGA1155	Desktop
Intel Pentium Gold G5400 @ 3.70GHz	$202.22	5181	25.62	2179	10.78	54	95	Apr 2018	FCLGA1151	Desktop
Intel Pentium Gold G5400T @ 3.10GHz	$64.00*	5048	78.89	1870	29.23	35	144	Oct 2018	FCLGA1151	Server
Intel Pentium Gold G5500 @ 3.80GHz	$112.70	5241	46.51	2192	19.45	54	97	May 2018	FCLGA1151	Desktop
Intel Pentium Gold G5500T @ 3.20GHz	$75.00*	4218	56.24	1816	24.21	35	120	May 2018	FCLGA1151	Desktop
Intel Pentium Gold G5600 @ 3.90GHz	$173.83	5687	32.72	2270	13.06	54	105	May 2018	FCLGA1151	Desktop
Intel Pentium III 1133 @ 1133MHz	NA	284	NA	NA	NA	29.1	9	Jul 2010	Socket 370	Desktop
Intel Pentium III 1200 @ 1200MHz	NA	278	NA	NA	NA	29.9	9	Mar 2009	Socket 370	Desktop
Intel Pentium III 1266S @ 1266MHz	NA	309	NA	NA	NA	30.4	10	May 2009	Socket 370	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium III 1400 @ 1400MHz	NA	297	NA	418	NA	31.2	9	Aug 2009	Socket 370	Desktop
Intel Pentium III 1400S @ 1400MHz	NA	299	NA	427	NA	32.2	9	Jul 2009	Socket 370	Desktop
Intel Pentium III 933S @ 933MHz	NA	238	NA	NA	NA	27.3	8	Jul 2009	Socket 370	Desktop
Intel Pentium III Mobile 1000MHz	NA	245	NA	NA	NA	NA	NA	May 2009	NA	Laptop
Intel Pentium III Mobile 1066MHz	NA	246	NA	323	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium III Mobile 1133MHz	NA	251	NA	334	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium III Mobile 1200MHz	NA	240	NA	332	NA	NA	NA	Feb 2009	NA	Laptop
Intel Pentium III Mobile 750MHz	NA	103	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
Intel Pentium III Mobile 800MHz	NA	182	NA	237	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium III Mobile 866MHz	NA	152	NA	202	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium III Mobile 933MHz	$28.99*	218	7.55	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium J2850 @ 2.41GHz	NA	1839	NA	548	NA	10	183	May 2014	FCBGA1170	Desktop
Intel Pentium J2900 @ 2.41GHz	NA	1963	NA	590	NA	10	196	Feb 2014	FCBGA1170	Desktop
Intel Pentium J3710 @ 1.60GHz	NA	1921	NA	584	NA	6.5	295	May 2016	NA	Desktop
Intel Pentium J4205 @ 1.50GHz	NA	2302	NA	868	NA	10	230	Oct 2016	FCBGA1296	Desktop
Intel Pentium M 1.10GHz	NA	282	NA	335	NA	NA	NA	Mar 2009	NA	Unknown
Intel Pentium M 1.20GHz	NA	298	NA	379	NA	NA	NA	Dec 2008	NA	Unknown
Intel Pentium M 1.30GHz	NA	301	NA	384	NA	22	13	Feb 2009	H-PBGA479, PPG	Laptop
Intel Pentium M 1.40GHz	NA	345	NA	425	NA	22	15	Dec 2008	H-PBGA479, PPG	Laptop
Intel Pentium M 1.50GHz	NA	366	NA	460	NA	24.5	14	Feb 2009	H-PBGA479, PPG	Laptop
Intel Pentium M 1.60GHz	NA	364	NA	463	NA	24.5	14	Nov 2008	H-PBGA479, PPG	Laptop
Intel Pentium M 1.70GHz	NA	406	NA	521	NA	24.5	16	Dec 2008	H-PBGA479, PPG	Laptop
Intel Pentium M 1.73GHz	NA	412	NA	516	NA	27	15	Jan 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1.80GHz	NA	409	NA	520	NA	21	19	Dec 2008	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1.86GHz	NA	438	NA	551	NA	27	16	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1000MHz	NA	233	NA	326	NA	7	33	Mar 2009	NA	Laptop
Intel Pentium M 1100MHz	NA	259	NA	NA	NA	12	21	Mar 2009	H-PBGA479	Laptop
Intel Pentium M 1200MHz	NA	237	NA	254	NA	12	19	Apr 2009	NA	Laptop
Intel Pentium M 1300MHz	NA	303	NA	416	NA	22	13	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1400MHz	NA	321	NA	433	NA	22	14	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1500MHz	NA	354	NA	486	NA	24.5	14	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1600MHz	NA	332	NA	479	NA	24.5	13	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 1700MHz	NA	376	NA	529	NA	24.5	15	Mar 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 2.00GHz	NA	462	NA	584	NA	21	22	Feb 2009	H-PBGA479, PPGA4	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium M 2.10GHz	NA	448	NA	543	NA	21	21	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 2.13GHz	NA	504	NA	637	NA	27	18	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 2.26GHz	NA	509	NA	635	NA	27	18	Mar 2009	H-PBGA479, PPGA4	Laptop
Intel Pentium M 756 @ 1.66GHz	NA	484	NA	NA	NA	NA	NA	Mar 2010	NA	Unknown
Intel Pentium M 900MHz	NA	217	NA	307	NA	7	31	May 2009	NA	Laptop
Intel Pentium N3510 @ 1.99GHz	NA	1519	NA	430	NA	7.5	202	Dec 2013	FCBGA1170	Laptop
Intel Pentium N3520 @ 2.16GHz	NA	1806	NA	520	NA	7.5	240	Jan 2014	FCBGA1170	Laptop
Intel Pentium N3530 @ 2.16GHz	NA	1894	NA	553	NA	7.5	252	Jun 2014	FCBGA1170	Laptop
Intel Pentium N3540 @ 2.16GHz	$250.87*	1930	7.69	582	2.32	7.5	257	Oct 2014	FCBGA1170	Laptop
Intel Pentium N3700 @ 1.60GHz	$444.78*	1831	4.12	545	1.23	6	305	Apr 2015	FCBGA1170	Laptop
Intel Pentium N3710 @ 1.60GHz	NA	1861	NA	573	NA	6	310	Mar 2016	FCBGA1170	Laptop
Intel Pentium N4200 @ 1.10GHz	$223.66	2021	9.04	830	3.71	6	336	Nov 2016	FCBGA1296	Laptop
Intel Pentium P6000 @ 1.87GHz	NA	1245	NA	696	NA	35	35	Jun 2010	PGA988	Laptop
Intel Pentium P6100 @ 2.00GHz	$12.00*	1327	110.60	789	65.75	35	37	Sep 2010	PGA988	Laptop
Intel Pentium P6200 @ 2.13GHz	$44.95*	1347	29.98	814	18.12	35	38	Dec 2010	PGA988	Laptop
Intel Pentium P6300 @ 2.27GHz	NA	1380	NA	848	NA	35	39	May 2011	PGA988	Laptop
Intel Pentium Silver J5005 @ 1.50GHz	$219.92*	2904	13.21	1191	5.42	10	290	Dec 2017	FCBGA1090	Desktop
Intel Pentium Silver N5000 @ 1.10GHz	$161.00*	2431	15.10	1131	7.03	6	405	Mar 2018	FCBGA1090	Laptop
Intel Pentium SU2700 @ 1.30GHz	NA	405	NA	449	NA	10	40	Aug 2009	NA	Laptop
Intel Pentium SU4100 @ 1.30GHz	NA	858	NA	515	NA	10	85	Sep 2009	BGA956	Laptop
Intel Pentium T1080 @ 1.73GHz	NA	842	NA	NA	NA	NA	NA	Nov 2011	NA	Unknown
Intel Pentium T2060 @ 1.60GHz	NA	662	NA	511	NA	31	21	Dec 2008	PGA478	Laptop
Intel Pentium T2080 @ 1.73GHz	$159.95*	704	4.40	538	3.36	31	22	Dec 2008	PGA478	Laptop
Intel Pentium T2130 @ 1.86GHz	NA	710	NA	563	NA	31	22	Feb 2009	PGA478	Laptop
Intel Pentium T2310 @ 1.46GHz	NA	730	NA	499	NA	35	20	Dec 2008	PPGA478	Laptop
Intel Pentium T2330 @ 1.60GHz	NA	830	NA	561	NA	35	23	Feb 2009	PPGA478	Laptop
Intel Pentium T2370 @ 1.73GHz	$35.00*	841	24.04	575	16.44	35	24	Dec 2008	PPGA478	Laptop
Intel Pentium T2390 @ 1.86GHz	NA	945	NA	647	NA	35	27	Feb 2009	PPGA478	Laptop
Intel Pentium T2410 @ 2.00GHz	NA	978	NA	670	NA	NA	NA	Mar 2009	NA	Unknown
Intel Pentium T3200 @ 2.00GHz	$12.00*	1029	85.81	680	56.70	35	29	Feb 2009	PPGA478	Laptop
Intel Pentium T3400 @ 2.16GHz	$89.95*	1112	12.37	741	8.24	35	31	Feb 2009	PPGA478	Laptop
Intel Pentium T4200 @ 2.00GHz	$12.00*	1149	95.80	777	64.75	35	32	Mar 2009	PGA478	Laptop
Intel Pentium T4300 @ 2.10GHz	NA	1235	NA	810	NA	35	35	Aug 2009	PGA478	Laptop
Intel Pentium T4400 @ 2.20GHz	NA	1283	NA	847	NA	35	36	Dec 2011	PGA478	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Pentium T4500 @ 2.30GHz	NA	1335	NA	882	NA	35	38	Feb 2010	PGA478	Laptop
Intel Pentium U5400 @ 1.20GHz	NA	812	NA	479	NA	18	45	Aug 2010	BGA1288	Laptop
Intel Pentium U5600 @ 1.33GHz	NA	943	NA	552	NA	18	52	Feb 2011	BGA1288	Laptop
Intel T1200 @ 1.50GHz	NA	435	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel T1400 @ 1.73GHz	NA	929	NA	644	NA	NA	NA	Mar 2009	NA	Unknown
Intel T1500 @ 1.86GHz	NA	953	NA	660	NA	NA	NA	May 2009	NA	Unknown
Intel T2050 @ 2.00GHz	NA	959	NA	677	NA	31	30	Dec 2012	PPGA478	Unknown
Intel Xeon 1500MHz	NA	193	NA	NA	NA	NA	NA	May 2009	NA	Server
Intel Xeon 2.00GHz	NA	233	NA	398	NA	NA	NA	Feb 2009	NA	Server
Intel XEON 2.20GHz	NA	252	NA	540	NA	NA	NA	May 2009	NA	Server
Intel Xeon 2.40GHz	$9.10*	276	30.35	595	65.42	NA	NA	Mar 2009	NA	Server
Intel Xeon 2.66GHz	NA	435	NA	NA	NA	NA	NA	Mar 2009	NA	Server
Intel Xeon 2.80GHz	NA	400	NA	590	NA	103	3	Nov 2008	PPGA604	Server
Intel Xeon 3.00GHz	NA	391	NA	607	NA	103	3	Feb 2009	PPGA604	Server
Intel Xeon 3.06GHz	NA	491	NA	NA	NA	NA	NA	Feb 2009	NA	Server
Intel Xeon 3.20GHz	NA	461	NA	756	NA	103	4	Feb 2009	PPGA604	Server
Intel Xeon 3.40GHz	NA	478	NA	743	NA	103	4	Nov 2008	PPGA604	Server
Intel Xeon 3.60GHz	$851.00*	509	0.60	790	0.93	110	4	Mar 2009	PPGA604	Server
Intel Xeon 3.73GHz	NA	1041	NA	839	NA	NA	NA	May 2009	NA	Server
Intel Xeon 3.80GHz	$851.00*	604	0.71	914	1.07	110	5	Apr 2009	PPGA604	Server
Intel Xeon 3040 @ 1.86GHz	$25.04*	1284	51.31	741	29.61	65	19	Nov 2009	LGA775	Server
Intel Xeon 3050 @ 2.13GHz	$157.95*	1313	8.32	820	5.19	65	20	Feb 2009	LGA775	Server
Intel Xeon 3060 @ 2.40GHz	$22.99*	1518	66.07	852	37.08	65	23	Jul 2009	LGA775	Server
Intel Xeon 3065 @ 2.33GHz	$20.90*	1520	72.77	863	41.30	65	23	May 2009	LGA775	Server
Intel Xeon 3070 @ 2.66GHz	$408.95*	1776	4.34	1024	2.50	65	27	May 2010	LGA775	Server
Intel Xeon 3075 @ 2.66GHz	$349.95*	1840	5.26	1061	3.03	NA	NA	Feb 2011	NA	Server
Intel Xeon 3085 @ 3.00GHz	NA	1570	NA	1054	NA	65	24	Nov 2015	LGA775	Server
Intel Xeon 5110 @ 1.60GHz	$159.95*	1079	6.75	619	3.87	65	16	Mar 2009	LGA771	Server
Intel Xeon 5120 @ 1.86GHz	$1,619.99	1248	0.77	721	0.45	65	19	Mar 2009	LGA771	Server
Intel Xeon 5130 @ 2.00GHz	$31.46	1369	43.53	768	24.42	65	21	Feb 2009	LGA771	Server
Intel Xeon 5133 @ 2.20GHz	NA	1598	NA	862	NA	40	39	Nov 2013	LGA771	Server
Intel Xeon 5140 @ 2.33GHz	$46.99*	1639	34.89	891	18.97	65	25	Mar 2009	LGA771	Server
Intel Xeon 5148 @ 2.33GHz	$13.13*	1590	121.17	899	68.53	40	39	Jan 2010	LGA771	Server
Intel Xeon 5150 @ 2.66GHz	$103.99*	1753	16.86	1023	9.85	65	26	Feb 2009	LGA771	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon 5160 @ 3.00GHz	$12.82*	1961	153.03	1137	88.73	80	24	Feb 2009	LGA771	Server
Intel Xeon @ 2.20GHz	NA	1902	NA	1573	NA	61	31	Mar 2018	PPGA603	Server
Intel Xeon Bronze 3104 @ 1.70GHz	$234.89	5664	24.11	973	4.14	85	66	Jan 2018	FCLGA3647	Server
Intel Xeon D-1518 @ 2.20GHz	NA	5322	NA	1030	NA	35	152	Jun 2016	FCBGA1667	Server
Intel Xeon D-1520 @ 2.20GHz	NA	5755	NA	1021	NA	45	127	Nov 2015	BGA 1667	Server
Intel Xeon D-1521 @ 2.40GHz	NA	6980	NA	1441	NA	45	155	Feb 2016	FCBGA1667	Server
Intel Xeon D-1528 @ 1.90GHz	NA	7946	NA	1093	NA	35	227	May 2016	FCBGA1667	Laptop, Server
Intel Xeon D-1531 @ 2.20GHz	$348.00*	9730	27.96	1513	4.35	45	216	Oct 2017	FCBGA1667	Server
Intel Xeon D-1537 @ 1.70GHz	$571.00*	7731	13.54	724	1.27	35	220	Apr 2018	FCBGA1667	Server
Intel Xeon D-1540 @ 2.00GHz	NA	10573	NA	1344	NA	45	234	Apr 2015	FCBGA1667	Server
Intel Xeon D-1541 @ 2.10GHz	NA	11069	NA	1423	NA	45	245	Mar 2016	FCBGA1667	Server
Intel Xeon D-1559 @ 1.50GHz	NA	8055	NA	877	NA	45	179	Aug 2017	FCBGA1667	Server
Intel Xeon D-1567 @ 2.10GHz	NA	14482	NA	1534	NA	65	222	Apr 2017	FCBGA1667	Server
Intel Xeon D-1587 @ 1.70GHz	NA	13950	NA	1248	NA	65	214	Jul 2016	FCBGA1667	Server
Intel Xeon D-2123IT @ 2.20GHz	$213.00*	8140	38.22	1645	7.72	60	135	Sep 2018	FCBGA2518	Server
Intel Xeon D-2141I @ 2.20GHz	$555.00*	12836	23.13	1656	2.99	65	197	Jan 2019	FCBGA2518	Server
Intel Xeon D-2143IT @ 2.20GHz	$566.00*	13816	24.41	1709	3.02	65	212	Aug 2018	FCBGA2518	Server
Intel Xeon D-2183IT @ 2.20GHz	$1,764.00*	18627	10.56	1635	0.93	100	186	May 2018	FCBGA2518	Server
Intel Xeon E-2104G @ 3.20GHz	$193.00*	7825	40.54	1927	9.98	65	120	Oct 2018	FCLGA1151	Server
Intel Xeon E-2124G @ 3.40GHz	$213.00*	9840	46.20	2555	12.00	71	138	Nov 2018	FCLGA1151	Server
Intel Xeon E-2134 @ 3.50GHz	$256.00*	10310	40.28	2640	10.31	71	145	NA	FCLGA1151	Server
Intel Xeon E-2136 @ 3.30GHz	$284.00*	15960	56.20	2676	9.43	80	199	Nov 2018	FCLGA1151	Server
Intel Xeon E-2146G @ 3.50GHz	$311.00*	16149	51.93	2648	8.52	80	201	Aug 2018	FCLGA1151	Server
Intel Xeon E-2174G @ 3.80GHz	$371.05	12130	32.69	2655	7.16	71	170	Sep 2018	FCLGA1151	Server
Intel Xeon E-2176G @ 3.70GHz	$362.00*	15335	42.36	2613	7.22	80	191	Oct 2018	FCLGA1151	Server
Intel Xeon E-2176M @ 2.70GHz	$450.00*	13958	31.02	2516	5.59	45	310	Apr 2018	FCBGA1440	Laptop
Intel Xeon E-2186G @ 3.80GHz	$450.00*	15406	34.24	2642	5.87	95	162	Nov 2018	FCLGA1151	Server
Intel Xeon E-2186M @ 2.90GHz	$623.00*	14671	23.55	2614	4.20	45	326	Apr 2018	FCBGA1440	Laptop
Intel Xeon E3-1220 @ 3.10GHz	$190.00	6100	32.11	1708	8.99	80	76	Aug 2011	LGA1155	Server
Intel Xeon E3-1220 V2 @ 3.10GHz	$329.11	6691	20.33	1820	5.53	69	96	Jul 2012	LGA1155	Server
Intel Xeon E3-1220 v3 @ 3.10GHz	$241.82	7107	29.39	1933	8.00	80	88	Jan 2011	LGA1150	Server
Intel Xeon E3-1220 v5 @ 3.00GHz	$250.80	7740	30.86	1944	7.75	80	96	Jan 2016	FCLGA1151	Server
Intel Xeon E3-1220 v6 @ 3.00GHz	$214.99	7843	36.48	1784	8.30	72	108	Nov 2017	FCLGA1151	Server
Intel Xeon E3-1220L @ 2.20GHz	NA	3563	NA	1736	NA	20	178	May 2011	LGA1155	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E3-1220L V2 @ 2.30GHz	NA	4419	NA	1681	NA	17	259	Mar 2014	LGA1155	Server
Intel Xeon E3-1220L v3 @ 1.10GHz	NA	2110	NA	829	NA	13	162	May 2014	LGA1150	Server
Intel Xeon E3-1225 @ 3.10GHz	$175.00*	5910	33.77	1740	9.95	95	62	Jan 2011	LGA1155	Server
Intel Xeon E3-1225 V2 @ 3.20GHz	$504.97	6883	13.63	1913	3.79	77	89	Sep 2012	LGA1155	Server
Intel Xeon E3-1225 v3 @ 3.20GHz	$458.34*	7213	15.74	2013	4.39	84	85	Jun 2013	LGA1150	Server
Intel Xeon E3-1225 v5 @ 3.30GHz	$268.04	7824	29.19	1950	7.28	80	97	Feb 2016	FCLGA1151	Server
Intel Xeon E3-1225 v6 @ 3.30GHz	$234.99	8144	34.66	2155	9.17	73	111	May 2017	FCLGA1151	Server
Intel Xeon E3-1226 v3 @ 3.30GHz	$563.00	7538	13.39	2106	3.74	84	89	Jul 2014	FCLGA1150	Server
Intel Xeon E3-1230 @ 3.20GHz	$181.00	7850	43.37	1813	10.02	80	98	Apr 2011	LGA1155	Server
Intel Xeon E3-1230 V2 @ 3.30GHz	$352.10	8856	25.15	1946	5.53	69	128	May 2012	LGA1155	Server
Intel Xeon E3-1230 v3 @ 3.30GHz	$261.66*	9313	35.59	2092	8.00	80	116	Jun 2013	LGA1150	Server
Intel Xeon E3-1230 v5 @ 3.40GHz	$411.99*	9779	23.74	2085	5.06	80	122	Jan 2016	FCLGA1151	Server
Intel Xeon E3-1230 v6 @ 3.50GHz	$259.99	9686	37.26	1927	7.41	72	134	Jun 2017	FCLGA1151	Server
Intel Xeon E3-1230L v3 @ 1.80GHz	$287.90*	7231	25.12	1588	5.52	25	289	Dec 2013	LGA1150	Server
Intel Xeon E3-1231 v3 @ 3.40GHz	$579.72	9629	16.61	2166	3.74	80	120	May 2014	FCLGA1150	Server
Intel Xeon E3-1235 @ 3.20GHz	$244.00	7680	31.48	1832	7.51	95	80	Jun 2011	LGA1155	Server
Intel Xeon E3-1235L v5 @ 2.00GHz	NA	6470	NA	1671	NA	25	258	Mar 2017	FCLGA1151	Server
Intel Xeon E3-1240 @ 3.30GHz	$244.00	7958	32.62	1830	7.50	80	99	May 2011	LGA1155	Server
Intel Xeon E3-1240 V2 @ 3.40GHz	$539.95	9139	16.93	2031	3.76	69	132	Jul 2012	LGA1155	Server
Intel Xeon E3-1240 v3 @ 3.40GHz	$384.40*	9660	25.13	2178	5.67	80	120	Jun 2013	LGA1150	Server
Intel Xeon E3-1240 v5 @ 3.50GHz	$341.67*	10391	30.41	2213	6.48	80	129	Nov 2015	FCLGA1151	Server
Intel Xeon E3-1240 v6 @ 3.70GHz	$293.78	10148	34.54	2123	7.23	72	140	Jul 2017	FCLGA1151	Server
Intel Xeon E3-1240L v3 @ 2.00GHz	NA	7513	NA	1748	NA	25	300	Feb 2015	FCLGA1150	Server
Intel Xeon E3-1240L v5 @ 2.10GHz	$278.00*	7793	28.03	1762	6.34	25	311	Sep 2017	FCLGA1151	Server
Intel Xeon E3-1241 v3 @ 3.50GHz	$775.00*	10015	12.92	2254	2.91	80	125	Sep 2014	LGA1150	Server
Intel Xeon E3-1245 @ 3.30GHz	$260.00	7995	30.75	1855	7.13	95	84	May 2011	LGA1155	Server
Intel Xeon E3-1245 V2 @ 3.40GHz	$607.59	9128	15.02	2005	3.30	77	118	May 2012	LGA1155	Server
Intel Xeon E3-1245 v3 @ 3.40GHz	$339.95*	9581	28.18	2174	6.40	84	114	Jun 2013	LGA1150	Server
Intel Xeon E3-1245 v5 @ 3.50GHz	$345.31*	10182	29.49	2135	6.19	80	127	Dec 2015	FCLGA1151	Server
Intel Xeon E3-1245 v6 @ 3.70GHz	$309.99	10550	34.04	2269	7.32	73	144	Jun 2017	FCLGA1151	Server
Intel Xeon E3-1246 v3 @ 3.50GHz	$409.00	9853	24.09	2239	5.48	84	117	Jun 2014	FCLGA1150	Server
Intel Xeon E3-1260L @ 2.40GHz	$85.62	6534	76.32	1642	19.18	45	145	Jul 2011	LGA1155	Server
Intel Xeon E3-1260L v5 @ 2.90GHz	$499.00*	10226	20.49	2176	4.36	45	227	Jun 2016	FCLGA1151	Server
Intel Xeon E3-1265L @ 2.40GHz	$918.35*	6038	6.58	1478	1.61	45	134	Jul 2015	LGA1155	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E3-1265L V2 @ 2.50GHz	$142.42*	7739	54.35	1741	12.23	45	171	Sep 2012	LGA1155	Server
Intel Xeon E3-1265L v3 @ 2.50GHz	$709.95	9210	12.97	2134	3.01	45	204	Jan 2012	FCLGA1150	Server
Intel Xeon E3-1265L v4 @ 2.30GHz	NA	9060	NA	1832	NA	35	258	Jul 2018	FCLGA1150	Server
Intel Xeon E3-1268L v3 @ 2.30GHz	NA	7850	NA	1949	NA	45	174	Sep 2014	LGA1150	Server
Intel Xeon E3-1268L v5 @ 2.40GHz	$377.00*	8695	23.06	1750	4.64	35	248	Mar 2018	FCLGA1151	Laptop, Server
Intel Xeon E3-1270 @ 3.40GHz	$317.00*	8238	25.99	1917	6.05	80	102	Jun 2011	LGA1155	Server
Intel Xeon E3-1270 V2 @ 3.50GHz	$356.50	9462	26.54	2079	5.83	69	137	Jul 2012	LGA1155	Server
Intel Xeon E3-1270 v3 @ 3.50GHz	$369.99*	9899	26.76	2224	6.01	80	123	Jun 2013	LGA1150	Server
Intel Xeon E3-1270 v5 @ 3.60GHz	$373.99	10334	27.63	2169	5.80	80	129	Nov 2015	FCLGA1151	Server
Intel Xeon E3-1270 v6 @ 3.80GHz	$315.61	11135	35.28	2293	7.27	72	154	May 2017	FCLGA1151	Server
Intel Xeon E3-1271 v3 @ 3.60GHz	$888.00*	10089	11.36	2269	2.56	80	126	Aug 2014	FCLGA1150	Server
Intel Xeon E3-1275 @ 3.40GHz	$304.00	8328	27.40	1925	6.33	95	87	Apr 2011	LGA1155	Server
Intel Xeon E3-1275 V2 @ 3.50GHz	$394.72*	9447	23.93	2078	5.26	77	122	Apr 2012	LGA1155	Server
Intel Xeon E3-1275 v3 @ 3.50GHz	$400.99*	9901	24.69	2208	5.51	95	104	Jun 2013	LGA1150	Server
Intel Xeon E3-1275 v5 @ 3.60GHz	$569.00	10358	18.21	2174	3.82	80	129	Dec 2015	FCLGA1151	Server
Intel Xeon E3-1275 v6 @ 3.80GHz	$359.99	11110	30.86	2371	6.59	73	152	May 2017	FCLGA1151	Server
Intel Xeon E3-1275L v3 @ 2.70GHz	NA	8874	NA	2168	NA	45	197	Feb 2015	LGA1150	Server
Intel Xeon E3-1276 v3 @ 3.60GHz	$1,073.00	10170	9.48	2277	2.12	84	121	Jun 2014	FCLGA1150	Server
Intel Xeon E3-1280 @ 3.50GHz	$368.00	8473	23.03	1967	5.35	95	89	Jun 2011	LGA1155	Server
Intel Xeon E3-1280 V2 @ 3.60GHz	$859.00	9448	11.00	2089	2.43	69	136	May 2012	LGA1155	Server
Intel Xeon E3-1280 v3 @ 3.60GHz	$697.36*	9765	14.00	2251	3.23	82	119	Jun 2013	LGA1150	Server
Intel Xeon E3-1280 v5 @ 3.70GHz	$690.01*	10666	15.46	2256	3.27	80	133	May 2016	FCLGA1151	Server
Intel Xeon E3-1280 v6 @ 3.90GHz	$562.00	11371	20.23	2413	4.29	72	157	Mar 2017	FCLGA1151	Server
Intel Xeon E3-1281 v3 @ 3.70GHz	$877.75*	10349	11.79	2358	2.69	82	126	Apr 2015	LGA1150	Server
Intel Xeon E3-1285 v3 @ 3.60GHz	NA	10359	NA	2286	NA	84	123	Nov 2016	LGA1150	Server
Intel Xeon E3-1285 v4 @ 3.50GHz	NA	10641	NA	2106	NA	95	112	Jun 2018	FCLGA1150	Server
Intel Xeon E3-1285 v6 @ 4.10GHz	$450.00*	11955	26.57	2485	5.52	79	151	Jan 2018	FCLGA1151	Server
Intel Xeon E3-1285L v3 @ 3.10GHz	$808.02	9981	12.35	2263	2.80	65	153	Nov 2014	LGA1150	Server
Intel Xeon E3-1285L v4 @ 3.40GHz	NA	11048	NA	2229	NA	65	169	Apr 2016	LGA1150	Server
Intel Xeon E3-1286 v3 @ 3.70GHz	$839.00*	9899	11.80	2248	2.68	84	117	Oct 2014	LGA1150	Server
Intel Xeon E3-1286L v3 @ 3.20GHz	$774.00*	9495	12.27	2268	2.93	65	146	Jan 2018	LGA1150	Server
Intel Xeon E3-1290 @ 3.60GHz	$885.00*	8699	9.83	1973	2.23	95	91	Dec 2011	LGA1155	Server
Intel Xeon E3-1290 V2 @ 3.70GHz	$885.00*	9709	10.97	2149	2.43	87	111	May 2012	LGA1155	Server
Intel Xeon E3-1505L v5 @ 2.00GHz	NA	6374	NA	1531	NA	25	254	Mar 2017	FCBGA1440	Laptop, Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E3-1505M v5 @ 2.80GHz	NA	8920	NA	1903	NA	45	198	Nov 2015	FCBGA1440	Server
Intel Xeon E3-1505M v6 @ 3.00GHz	NA	9843	NA	2136	NA	45	218	Jan 2017	NA	Server
Intel Xeon E3-1515M v5 @ 2.80GHz	NA	10093	NA	2043	NA	45	224	Feb 2017	FCBGA1440	Server
Intel Xeon E3-1535M v5 @ 2.90GHz	NA	9319	NA	1963	NA	45	207	Dec 2015	FCBGA1440	Laptop, Server
Intel Xeon E3-1535M v6 @ 3.10GHz	NA	10598	NA	2284	NA	35	302	Apr 2017	FCBGA1440	Laptop, Server
Intel Xeon E3-1545M v5 @ 2.90GHz	NA	10451	NA	2058	NA	45	232	Feb 2016	FCBGA1440	Laptop, Server
Intel Xeon E3-1575M v5 @ 3.00GHz	NA	10765	NA	2128	NA	45	239	Jun 2016	FCBGA1440	Server
Intel Xeon E3-1585 v5 @ 3.50GHz	NA	10743	NA	2140	NA	65	165	May 2017	FCBGA1440	Server
Intel Xeon E3-1585L v5 @ 3.00GHz	$445.00*	10689	24.02	2128	4.78	45	237	Jun 2018	FCBGA1440	Server
Intel Xeon E3110 @ 3.00GHz	$22.99*	2165	94.20	1263	54.95	65	33	Nov 2008	LGA775	Server
Intel Xeon E3113 @ 3.00GHz	$9.79*	2427	247.99	1269	129.69	65	37	Oct 2014	LGA775	Server
Intel Xeon E3120 @ 3.16GHz	NA	2241	NA	1338	NA	65	34	Mar 2010	LGA775	Server
Intel Xeon E5-1410 @ 2.80GHz	NA	7312	NA	1658	NA	80	91	Jan 2012	LGA1356	Server
Intel Xeon E5-1410 v2 @ 2.80GHz	NA	7430	NA	1690	NA	80	92	Aug 2015	LGA 1356	Server
Intel Xeon E5-1603 @ 2.80GHz	$262.59	5556	21.16	1473	5.61	130	42	Jun 2012	LGA2011	Server
Intel Xeon E5-1603 v3 @ 2.80GHz	NA	6178	NA	1543	NA	140	44	Jan 2015	LGA2011-v3	Server
Intel Xeon E5-1603 v4 @ 2.80GHz	NA	6432	NA	1619	NA	140	45	Feb 2017	FCLGA2011-3	Server
Intel Xeon E5-1607 @ 3.00GHz	$21.99*	5857	266.39	1571	71.47	130	45	Aug 2012	LGA2011	Server
Intel Xeon E5-1607 v2 @ 3.00GHz	$313.00*	6206	19.83	1615	5.16	130	47	Mar 2014	LGA 2011	Server
Intel Xeon E5-1607 v3 @ 3.10GHz	NA	6947	NA	1764	NA	140	49	Feb 2015	LGA2011-v3	Server
Intel Xeon E5-1607 v4 @ 3.10GHz	NA	7249	NA	1787	NA	140	51	Nov 2016	FCLGA2011-3	Server
Intel Xeon E5-1620 @ 3.60GHz	$329.93	9049	27.43	1927	5.84	130	69	May 2012	LGA2011	Server
Intel Xeon E5-1620 v2 @ 3.70GHz	$69.99	9459	135.15	1961	28.03	130	72	Jul 2013	FCLGA2011	Server
Intel Xeon E5-1620 v3 @ 3.50GHz	$159.99	9764	61.03	2040	12.75	140	69	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-1620 v4 @ 3.50GHz	$305.95	9922	32.43	2085	6.82	140	70	May 2016	FCLGA2011-3	Server
Intel Xeon E5-1630 v3 @ 3.70GHz	$597.85*	10256	17.16	2181	3.65	140	73	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-1630 v4 @ 3.70GHz	NA	10314	NA	2155	NA	140	73	Jul 2016	FCLGA2011-3	Server
Intel Xeon E5-1650 @ 3.20GHz	$90.74	11732	129.30	1915	21.11	130	90	Apr 2012	LGA2011	Server
Intel Xeon E5-1650 v2 @ 3.50GHz	$116.24	12722	109.45	1997	17.18	130	97	Jul 2013	FCLGA2011	Server
Intel Xeon E5-1650 v3 @ 3.50GHz	$674.99	13613	20.17	2140	3.17	140	97	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-1650 v4 @ 3.60GHz	$629.99*	14237	22.60	2182	3.46	140	101	Jul 2016	FCLGA2011-3	Server
Intel Xeon E5-1660 @ 3.30GHz	$1,226.66*	12364	10.08	1950	1.59	130	95	Jul 2012	LGA2011	Server
Intel Xeon E5-1660 v2 @ 3.70GHz	$1,808.95*	13758	7.61	2115	1.17	130	105	Dec 2013	LGA 2011	Server
Intel Xeon E5-1660 v3 @ 3.00GHz	$1,616.49*	14565	9.01	1816	1.12	140	104	Oct 2014	LGA2011-v3	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5-1660 v4 @ 3.20GHz	$1,229.52*	16192	13.17	2051	1.67	140	115	Oct 2016	FCLGA2011-3	Server
Intel Xeon E5-1680 v2 @ 3.00GHz	NA	16345	NA	2101	NA	130	125	Sep 2014	LGA 2011	Server
Intel Xeon E5-1680 v3 @ 3.20GHz	NA	16431	NA	2114	NA	140	117	Mar 2015	LGA2011-v3	Server
Intel Xeon E5-1680 v4 @ 3.40GHz	NA	17093	NA	2200	NA	140	122	Oct 2016	FCLGA2011-3	Server
Intel Xeon E5-1681 v3 @ 2.90GHz	NA	18238	NA	2017	NA	135	135	Apr 2016	LGA2011-v3	Server
Intel Xeon E5-2403 @ 1.80GHz	$339.97	3523	10.37	880	2.59	80	44	Jan 2012	LGA 1356	Server
Intel Xeon E5-2403 v2 @ 1.80GHz	$189.00	3418	18.09	770	4.08	80	42	Apr 2015	FCLGA1356	Server
Intel Xeon E5-2407 @ 2.20GHz	$23.31*	4027	172.76	868	37.25	80	50	Jan 2012	LGA 1356	Server
Intel Xeon E5-2407 v2 @ 2.40GHz	$476.31*	4498	9.44	1064	2.24	80	56	Sep 2014	FCLGA1356	Server
Intel Xeon E5-2418L @ 2.00GHz	NA	5202	NA	1089	NA	50	104	Mar 2016	LGA 1356	Server
Intel Xeon E5-2420 @ 1.90GHz	$390.02*	7045	18.06	1108	2.84	95	74	Jun 2012	LGA1356	Server
Intel Xeon E5-2420 v2 @ 2.20GHz	$209.00	8632	41.30	1337	6.40	80	107	Apr 2014	FCLGA1356	Server
Intel Xeon E5-2430 @ 2.20GHz	$729.95	6878	9.42	826	1.13	95	72	Jan 2012	LGA 1356	Server
Intel Xeon E5-2430 v2 @ 2.50GHz	$310.00	8833	28.50	1281	4.13	80	110	Jul 2014	LGA 1356	Server
Intel Xeon E5-2430L @ 2.00GHz	$103.99*	7269	69.90	1059	10.19	60	121	Dec 2017	FCLGA1356	Server
Intel Xeon E5-2430L v2 @ 2.40GHz	NA	6627	NA	683	NA	60	110	Feb 2015	LGA 1356	Server
Intel Xeon E5-2440 @ 2.40GHz	$55.05	9178	166.73	1450	26.35	95	96	Mar 2014	LGA 1356	Server
Intel Xeon E5-2440 v2 @ 1.90GHz	$509.95*	9425	18.48	1245	2.44	95	99	Oct 2014	LGA 1356	Server
Intel Xeon E5-2448L v2 @ 1.80GHz	$1,424.00*	8954	6.29	1263	0.89	70	127	Mar 2018	LGA 1356	Server
Intel Xeon E5-2450 @ 2.10GHz	$369.00	10186	27.61	1073	2.91	95	107	Apr 2015	LGA 1356	Server
Intel Xeon E5-2450L @ 1.80GHz	$79.99	8261	103.28	1097	13.72	70	118	Aug 2015	LGA 1356	Server
Intel Xeon E5-2470 @ 2.30GHz	$316.72*	10061	31.77	1125	3.55	95	105	Aug 2013	LGA 1356	Server
Intel Xeon E5-2470 v2 @ 2.40GHz	$579.00	12836	22.17	1554	2.68	95	135	Feb 2016	LGA 1356	Server
Intel Xeon E5-2603 @ 1.80GHz	$215.55*	3580	16.61	942	4.37	80	44	Jan 2012	LGA 2011	Server
Intel Xeon E5-2603 v2 @ 1.80GHz	$30.68	3766	122.76	982	32.02	80	47	Nov 2014	LGA 2011	Server
Intel Xeon E5-2603 v3 @ 1.60GHz	$199.99	5179	25.90	934	4.67	85	60	Jan 2015	LGA2011-v3	Server
Intel Xeon E5-2603 v4 @ 1.70GHz	$229.99*	5451	23.70	945	4.11	85	64	Jul 2016	FCLGA2011-3	Server
Intel Xeon E5-2608L v3 @ 2.00GHz	$441.00*	7857	17.82	1203	2.73	52	151	Jan 2018	LGA2011-v3	Server
Intel Xeon E5-2609 @ 2.40GHz	$109.00	4616	42.35	1213	11.13	80	57	Apr 2012	LGA2011	Server
Intel Xeon E5-2609 v2 @ 2.50GHz	$149.00	5149	34.56	1283	8.62	80	64	Apr 2014	LGA 2011	Server
Intel Xeon E5-2609 v3 @ 1.90GHz	$619.04	5940	9.60	1115	1.80	80	74	Nov 2014	LGA2011-v3	Server
Intel Xeon E5-2609 v4 @ 1.70GHz	$359.73*	6890	19.15	982	2.73	85	81	Aug 2016	FCLGA2011-3	Server
Intel Xeon E5-2618L v3 @ 2.30GHz	NA	12186	NA	1931	NA	75	162	Feb 2017	LGA2011-v3	Server
Intel Xeon E5-2618L v4 @ 2.20GHz	$779.00*	14592	18.73	1591	2.04	75	194	Oct 2017	FCLGA2011-3	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5-2620 @ 2.00GHz	$108.83	7919	72.77	1225	11.26	95	83	Apr 2012	LGA2011	Server
Intel Xeon E5-2620 v2 @ 2.10GHz	$43.28	8705	201.14	1282	29.62	80	108	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2620 v3 @ 2.40GHz	$453.62	10020	22.09	1696	3.74	85	117	Nov 2014	LGA2011-v3	Server
Intel Xeon E5-2620 v4 @ 2.10GHz	$395.00	11367	28.78	1552	3.93	85	133	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2623 v3 @ 3.00GHz	$404.99*	8937	22.07	1910	4.72	105	85	Feb 2015	LGA2011-v3	Server
Intel Xeon E5-2623 v4 @ 2.60GHz	$549.00*	8368	15.24	1585	2.89	85	98	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2628L v2 @ 1.90GHz	NA	9405	NA	1116	NA	70	134	Aug 2015	LGA 2011	Server
Intel Xeon E5-2628L v3 @ 2.00GHz	NA	11965	NA	1478	NA	75	159	Jul 2015	LGA2011-v3	Server
Intel Xeon E5-2628L v4 @ 1.90GHz	$1,364.00*	13101	9.61	1311	0.96	75	174	Feb 2017	FCLGA2011-3	Server
Intel Xeon E5-2629 v3 @ 2.40GHz	NA	11022	NA	1290	NA	85	129	Oct 2016	LGA2011-v3	Server
Intel Xeon E5-2630 @ 2.30GHz	$118.05*	8867	75.12	1377	11.67	95	93	Apr 2012	LGA2011	Server
Intel Xeon E5-2630 v2 @ 2.60GHz	$65.92	10382	157.49	1554	23.58	80	129	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2630 v3 @ 2.40GHz	$339.99	12797	37.64	1746	5.14	85	150	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2630 v4 @ 2.20GHz	$659.99	13884	21.04	1614	2.45	85	163	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-2630L @ 2.00GHz	NA	7865	NA	1195	NA	60	131	May 2014	LGA 2011	Server
Intel Xeon E5-2630L v2 @ 2.40GHz	NA	9006	NA	1339	NA	60	150	Nov 2014	LGA 2011	Server
Intel Xeon E5-2630L v3 @ 1.80GHz	$751.92*	9476	12.60	1691	2.25	55	172	Jun 2016	LGA2011-v3	Server
Intel Xeon E5-2630L v4 @ 1.80GHz	NA	12847	NA	1595	NA	55	233	Jan 2017	FCLGA2011-3	Server
Intel Xeon E5-2637 v2 @ 3.50GHz	$607.99*	9447	15.54	1848	3.04	130	72	Mar 2014	LGA 2011	Server
Intel Xeon E5-2637 v3 @ 3.50GHz	$1,295.95*	10144	7.83	2135	1.65	135	75	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2637 v4 @ 3.50GHz	$1,073.78*	10468	9.75	2027	1.89	135	77	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2640 @ 2.50GHz	$39.74	9485	238.69	1463	36.83	95	99	Apr 2012	LGA2011	Server
Intel Xeon E5-2640 v2 @ 2.00GHz	$195.05	10009	51.32	1187	6.09	95	105	Feb 2014	LGA 2011	Server
Intel Xeon E5-2640 v3 @ 2.60GHz	$1,188.74	13924	11.71	1902	1.60	90	154	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2640 v4 @ 2.40GHz	$937.00	15329	16.36	1844	1.97	90	170	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-2643 @ 3.30GHz	$2,226.00*	8433	3.79	1796	0.81	130	64	Jun 2012	LGA2011	Server
Intel Xeon E5-2643 v2 @ 3.50GHz	$175.71	12957	73.74	1927	10.97	130	99	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2643 v3 @ 3.40GHz	$2,509.95	13844	5.52	2015	0.80	135	102	Jan 2015	LGA2011-v3	Server
Intel Xeon E5-2643 v4 @ 3.40GHz	$1,638.35	13618	8.31	2056	1.26	135	100	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2648L @ 1.80GHz	NA	7426	NA	970	NA	70	106	Sep 2015	LGA 2011	Server
Intel Xeon E5-2648L v3 @ 1.80GHz	$1,556.67	11392	7.32	1362	0.88	75	151	Apr 2016	LGA2011-v3	Server
Intel Xeon E5-2648L v4 @ 1.80GHz	NA	13654	NA	1313	NA	75	182	Jul 2017	FCLGA2011-3	Laptop, Server
Intel Xeon E5-2649 v3 @ 2.30GHz	NA	14677	NA	1591	NA	105	139	Feb 2018	LGA2011-v3	Server
Intel Xeon E5-2650 @ 2.00GHz	$108.00	10129	93.79	1296	12.01	95	106	Mar 2012	LGA2011	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5-2650 v2 @ 2.60GHz	$249.00	13111	52.66	1673	6.72	95	138	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2650 v3 @ 2.30GHz	$2,009.92*	14850	7.39	1684	0.84	105	141	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2650 v4 @ 2.20GHz	$1,279.07*	15922	12.45	1580	1.24	105	151	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2650L @ 1.80GHz	$79.00	8676	109.83	1117	14.14	70	123	Jan 2012	LGA 2011	Server
Intel Xeon E5-2650L v2 @ 1.70GHz	$189.41	9777	51.62	1080	5.70	70	139	Mar 2017	FCLGA2011	Server
Intel Xeon E5-2650L v3 @ 1.80GHz	$1,399.00	13513	9.66	1419	1.01	65	207	Aug 2015	LGA2011-v3	Server
Intel Xeon E5-2650L v4 @ 1.70GHz	$1,496.00*	14093	9.42	1410	0.94	65	216	Jul 2017	FCLGA2011-3	Server
Intel Xeon E5-2651 v2 @ 1.80GHz	NA	11275	NA	1083	NA	NA	NA	Apr 2016	LGA 2011	Server
Intel Xeon E5-2658 @ 2.10GHz	$1,462.00*	9484	6.49	1171	0.80	95	99	Jun 2012	LGA2011	Server
Intel Xeon E5-2658 v2 @ 2.40GHz	NA	14128	NA	1586	NA	95	148	Dec 2013	LGA 2011	Server
Intel Xeon E5-2658 v3 @ 2.20GHz	NA	16298	NA	1682	NA	105	155	Oct 2015	LGA2011-v3	Server
Intel Xeon E5-2658 v4 @ 2.30GHz	NA	16754	NA	1455	NA	105	159	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-2660 @ 2.20GHz	$102.00	11098	108.81	1400	13.73	95	116	Apr 2012	LGA2011	Server
Intel Xeon E5-2660 v2 @ 2.20GHz	$201.71	13327	66.07	1495	7.41	95	140	Mar 2014	LGA 2011	Server
Intel Xeon E5-2660 v3 @ 2.60GHz	$1,808.95*	16184	8.95	1841	1.02	105	154	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2660 v4 @ 2.00GHz	$1,760.00*	17069	9.70	1508	0.86	105	162	Nov 2016	FCLGA2011-3	Server
Intel Xeon E5-2663 v3 @ 2.80GHz	NA	13994	NA	1801	NA	120	116	Dec 2015	LGA2011-v3	Server
Intel Xeon E5-2665 @ 2.40GHz	$148.34*	11599	78.19	1491	10.05	115	100	Jun 2012	LGA2011	Server
Intel Xeon E5-2667 @ 2.90GHz	$226.00*	10400	46.02	1620	7.17	130	80	Aug 2012	LGA2011	Server
Intel Xeon E5-2667 v2 @ 3.30GHz	$763.56	16240	21.27	2014	2.64	130	124	Feb 2014	LGA 2011	Server
Intel Xeon E5-2667 v3 @ 3.20GHz	$2,649.00	16119	6.09	2055	0.78	135	119	Dec 2014	LGA2011-v3	Server
Intel Xeon E5-2667 v4 @ 3.20GHz	$2,205.58	16447	7.46	1982	0.90	135	121	Jul 2016	FCLGA2011-3	Server
Intel Xeon E5-2670 @ 2.60GHz	$98.99	12134	122.58	1570	15.87	115	105	Mar 2012	LGA2011	Server
Intel Xeon E5-2670 v2 @ 2.50GHz	$209.00	14966	71.61	1596	7.64	115	130	Feb 2014	FCLGA2011	Server
Intel Xeon E5-2670 v3 @ 2.30GHz	$1,572.00*	16303	10.37	1663	1.06	120	135	Aug 2014	LGA2011-v3	Server
Intel Xeon E5-2673 v2 @ 3.30GHz	NA	16320	NA	2009	NA	110	148	Apr 2016	LGA 2011	Server
Intel Xeon E5-2673 v3 @ 2.40GHz	$700.00*	16826	24.04	1711	2.45	110	152	Sep 2015	LGA2011-v3	Server
Intel Xeon E5-2673 v4 @ 2.30GHz	NA	21474	NA	1792	NA	135	159	Nov 2016	FCLGA2011-3	Server
Intel Xeon E5-2675 v3 @ 1.80GHz	NA	15156	NA	1244	NA	NA	NA	Jan 2016	LGA2011-v3	Server
Intel Xeon E5-2676 v3 @ 2.40GHz	NA	17670	NA	1731	NA	120	147	Nov 2015	LGA2011-v3	Server
Intel Xeon E5-2678 v3 @ 2.50GHz	NA	16905	NA	1717	NA	120	140	Aug 2015	LGA2011-v3	Server
Intel Xeon E5-2679 v4 @ 2.50GHz	$2,702.00*	25266	9.35	1854	0.69	200	126	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2680 @ 2.70GHz	$111.84	12594	112.61	1659	14.84	130	96	May 2012	LGA2011	Server
Intel Xeon E5-2680 v2 @ 2.80GHz	$249.00	15877	63.76	1823	7.32	115	138	Jul 2013	FCLGA2011	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5-2680 v3 @ 2.50GHz	$1,009.00	18585	18.42	1867	1.85	120	154	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2680 v4 @ 2.40GHz	$1,762.90*	19886	11.28	1779	1.01	120	165	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2682 v4 @ 2.50GHz	NA	21066	NA	1702	NA	120	175	Sep 2017	FCLGA2011-3	Server
Intel Xeon E5-2683 v3 @ 2.00GHz	$1,984.99*	17404	8.77	1660	0.84	120	145	Feb 2015	LGA2011-v3	Server
Intel Xeon E5-2683 v4 @ 2.10GHz	$2,087.48*	19047	9.12	1522	0.73	120	158	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-2685 v3 @ 2.60GHz	NA	15004	NA	1737	NA	120	125	Jun 2015	LGA2011-v3	Server
Intel Xeon E5-2686 v3 @ 2.00GHz	NA	19255	NA	1530	NA	120	160	Aug 2015	LGA2011-v3	Server
Intel Xeon E5-2686 v4 @ 2.30GHz	NA	19801	NA	1476	NA	145	136	Oct 2016	FCLGA2011-3	Server
Intel Xeon E5-2687W @ 3.10GHz	$417.00	14381	34.49	1859	4.46	150	95	Feb 2012	LGA2011	Server
Intel Xeon E5-2687W v2 @ 3.40GHz	$2,105.59*	16484	7.83	2038	0.97	150	109	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2687W v3 @ 3.10GHz	$3,008.95*	17720	5.89	1931	0.64	160	110	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2687W v4 @ 3.00GHz	$2,307.31*	19925	8.64	1896	0.82	160	124	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2689 @ 2.60GHz	NA	13427	NA	1749	NA	115	116	Mar 2013	LGA 2011	Server
Intel Xeon E5-2689 v4 @ 3.10GHz	NA	19931	NA	2166	NA	165	120	Aug 2016	FCLGA2011-3	Server
Intel Xeon E5-2690 @ 2.90GHz	$159.00	13685	86.07	1797	11.30	135	101	Mar 2012	LGA2011	Server
Intel Xeon E5-2690 v2 @ 3.00GHz	$325.81	16426	50.42	1818	5.58	130	126	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2690 v3 @ 2.60GHz	$2,215.86*	19270	8.70	1967	0.89	135	142	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2690 v4 @ 2.60GHz	$2,350.88*	21326	9.07	1925	0.82	135	157	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2692 v2 @ 2.20GHz	NA	16018	NA	1605	NA	115	139	Apr 2016	LGA 2011	Server
Intel Xeon E5-2695 v2 @ 2.40GHz	$1,779.95*	15792	8.87	1573	0.88	115	137	Dec 2013	LGA 2011	Server
Intel Xeon E5-2695 v3 @ 2.30GHz	$2,009.99*	20081	9.99	1893	0.94	120	167	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2695 v4 @ 2.10GHz	$2,573.17*	20258	7.87	1628	0.63	120	168	Aug 2016	FCLGA2011-3	Server
Intel Xeon E5-2696 v2 @ 2.50GHz	NA	16620	NA	1667	NA	NA	NA	Sep 2013	LGA2011	Server
Intel Xeon E5-2696 v3 @ 2.30GHz	$2,498.00*	22526	9.02	1950	0.78	NA	NA	May 2015	LGA2011-v3	Server
Intel Xeon E5-2696 v4 @ 2.20GHz	$3,009.95*	21088	7.01	1675	0.56	145	145	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-2697 v2 @ 2.70GHz	$1,974.91	17407	8.81	1733	0.88	130	133	Jun 2013	FCLGA2011	Server
Intel Xeon E5-2697 v3 @ 2.60GHz	$735.00	21365	29.07	1984	2.70	145	147	Aug 2014	LGA2011-v3	Server
Intel Xeon E5-2697 v4 @ 2.30GHz	$2,790.05*	21525	7.72	1763	0.63	145	148	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2697A v4 @ 2.60GHz	NA	21875	NA	2045	NA	145	150	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2698 v3 @ 2.30GHz	$3,424.02*	21133	6.17	1839	0.54	135	156	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2698 v4 @ 2.20GHz	$3,226.00*	21836	6.77	1587	0.49	135	161	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-2699 v3 @ 2.30GHz	$4,505.95*	22375	4.97	1825	0.41	145	154	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2699 v4 @ 2.20GHz	$4,492.33	23200	5.16	1756	0.39	145	160	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-4603 @ 2.00GHz	$1,890.99*	5014	2.65	1062	0.56	95	52	Mar 2014	LGA 2011	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5-4617 @ 2.90GHz	$89.90*	8684	96.60	1531	17.04	130	66	Feb 2014	LGA 2011	Server
Intel Xeon E5-4620 @ 2.20GHz	$189.00*	8127	43.00	1231	6.52	95	85	Oct 2015	LGA 2011	Server
Intel Xeon E5-4627 v3 @ 2.60GHz	$2,400.00*	14247	5.94	1764	0.74	135	105	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-4627 v4 @ 2.60GHz	$2,225.00*	15516	6.97	1865	0.84	135	114	Apr 2017	FCLGA2011-3	Server
Intel Xeon E5-4640 @ 2.40GHz	$2,730.00*	10523	3.85	1422	0.52	95	110	Aug 2012	LGA2011	Server
Intel Xeon E5-4640 v3 @ 1.90GHz	NA	12703	NA	1505	NA	105	120	Jun 2017	FCLGA2011-3	Server
Intel Xeon E5-4648 v3 @ 1.70GHz	NA	11097	NA	1310	NA	105	105	Jun 2017	FCLGA2011-3	Laptop, Server
Intel Xeon E5-4650 @ 2.70GHz	$95.49*	11848	124.08	1531	16.04	130	91	Jul 2012	LGA2011	Server
Intel Xeon E5-4650L @ 2.60GHz	$8,684.50*	11821	1.36	1367	0.16	115	102	Jul 2017	LGA 2011	Server
Intel Xeon E5-4655 v3 @ 2.90GHz	$4,616.00*	12292	2.66	1823	0.39	135	91	Apr 2018	FCLGA2011-3	Server
Intel Xeon E5-4657L v2 @ 2.40GHz	$3,000.00*	15896	5.30	1496	0.50	115	138	Jan 2015	FCLGA2011	Server
Intel Xeon E5-4660 v3 @ 2.10GHz	$4,800.00*	15556	3.24	1712	0.36	120	129	May 2017	FCLGA2011-3	Server
Intel Xeon E5-4669 v4 @ 2.20GHz	NA	13626	NA	1250	NA	135	100	Apr 2017	FCLGA2011-3	Server
Intel Xeon E5205 @ 1.86GHz	$9.42*	1401	148.77	755	80.21	65	21	Jan 2012	LGA771	Server
Intel Xeon E5240 @ 3.00GHz	NA	2424	NA	1276	NA	65	37	Nov 2009	LGA771	Server
Intel Xeon E5310 @ 1.60GHz	$49.00*	2264	46.22	638	13.04	80	28	Mar 2009	LGA771	Server
Intel Xeon E5320 @ 1.86GHz	$38.75*	2288	59.05	722	18.63	80	28	Mar 2009	LGA771	Server
Intel Xeon E5335 @ 2.00GHz	$17.77*	2513	141.45	784	44.15	80	31	Apr 2009	LGA771	Server
Intel Xeon E5345 @ 2.33GHz	$39.99*	2923	73.12	915	22.89	80	36	Nov 2008	LGA771	Server
Intel Xeon E5405 @ 2.00GHz	$59.00*	2850	48.31	864	14.65	80	35	Feb 2009	LGA771	Server
Intel Xeon E5410 @ 2.33GHz	$31.00*	3268	105.42	999	32.25	80	40	Mar 2009	LGA771	Server
Intel Xeon E5420 @ 2.50GHz	$259.95*	3499	13.46	1066	4.10	80	43	Feb 2009	LGA771	Server
Intel Xeon E5430 @ 2.66GHz	$36.00*	3773	104.82	1132	31.46	80	47	Feb 2009	LGA771	Server
Intel Xeon E5440 @ 2.83GHz	$119.95*	3976	33.15	1207	10.06	80	49	Feb 2009	LGA771	Server
Intel Xeon E5450 @ 3.00GHz	$229.95*	4192	18.23	1266	5.51	80	52	Apr 2009	LGA771	Server
Intel Xeon E5462 @ 2.80GHz	$27.30*	3870	141.78	1165	42.68	80	48	Feb 2009	LGA771	Server
Intel Xeon E5472 @ 3.00GHz	$54.80*	4122	75.23	1243	22.70	80	51	Mar 2009	LGA771	Server
Intel Xeon E5502 @ 1.87GHz	$95.00*	1378	14.51	779	8.20	80	17	Jun 2009	LGA1366	Server
Intel Xeon E5503 @ 2.00GHz	$287.01*	1396	4.87	813	2.83	80	17	Jun 2010	LGA1366	Server
Intel Xeon E5504 @ 2.00GHz	$69.95*	2694	38.52	816	11.68	80	33	Apr 2009	LGA1366	Server
Intel Xeon E5506 @ 2.13GHz	$15.17*	2977	196.29	893	58.90	80	37	Apr 2009	LGA1366	Server
Intel Xeon E5507 @ 2.27GHz	$456.91*	3137	6.87	955	2.09	80	39	Jun 2010	LGA1366	Server
Intel Xeon E5520 @ 2.27GHz	$29.99*	4435	147.90	1021	34.05	80	55	Mar 2009	LGA1366	Server
Intel Xeon E5530 @ 2.40GHz	$30.00*	4605	153.53	1086	36.21	80	57	Apr 2009	LGA1366	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon E5540 @ 2.53GHz	$59.00*	4758	80.66	1131	19.18	80	59	Jul 2009	LGA1366	Server
Intel Xeon E5603 @ 1.60GHz	$129.04*	2366	18.34	675	5.23	80	29	Jun 2011	LGA1366	Server
Intel Xeon E5606 @ 2.13GHz	$219.00*	3049	13.92	865	3.95	80	38	May 2011	LGA1366	Server
Intel Xeon E5607 @ 2.27GHz	$219.00*	3387	15.47	949	4.33	80	42	Apr 2011	LGA1366	Server
Intel Xeon E5620 @ 2.40GHz	$13.65	4810	352.45	1050	76.93	80	60	Jun 2010	LGA1366	Server
Intel Xeon E5630 @ 2.53GHz	$179.95*	5088	28.27	1114	6.19	80	63	May 2010	LGA1366	Server
Intel Xeon E5640 @ 2.67GHz	$59.49*	5256	88.36	1134	19.07	80	65	May 2010	LGA1366	Server
Intel Xeon E5645 @ 2.40GHz	$239.95	6477	27.00	1104	4.60	80	80	Apr 2011	LGA1366	Server
Intel Xeon E5649 @ 2.53GHz	$115.00*	6936	60.31	1170	10.18	80	86	Aug 2011	LGA1366	Server
Intel Xeon E7- 2830 @ 2.13GHz	$1,779.00*	3118	1.75	859	0.48	105	29	Jan 2018	LGA1567	Server
Intel Xeon E7320 @ 2.13GHz	NA	2413	NA	750	NA	80	30	Mar 2016	604	Server
Intel Xeon Gold 5118 @ 2.30GHz	$1,371.05*	16389	11.95	1732	1.26	105	156	Dec 2017	FCLGA3647	Server
Intel Xeon Gold 5120 @ 2.20GHz	$1,561.00*	16308	10.45	1775	1.14	105	155	Dec 2017	FCLGA3647	Server
Intel Xeon Gold 5120T @ 2.20GHz	$1,727.00*	18145	10.51	1722	1.00	105	172	Apr 2018	FCLGA3647	Server
Intel Xeon Gold 5122 @ 3.60GHz	$1,294.99	11104	8.57	2097	1.62	105	105	Nov 2017	FCLGA3647	Server
Intel Xeon Gold 6126 @ 2.60GHz	$1,931.39*	19711	10.21	1909	0.99	125	157	Mar 2018	FCLGA3647	Server
Intel Xeon Gold 6128 @ 3.40GHz	$1,842.27*	15022	8.15	2127	1.15	115	130	Oct 2017	FCLGA3647	Server
Intel Xeon Gold 6130 @ 2.10GHz	$1,930.58	19277	9.99	1680	0.87	125	154	Nov 2017	FCLGA3647	Server
Intel Xeon Gold 6132 @ 2.60GHz	$2,198.00*	23907	10.88	2117	0.96	140	170	Apr 2018	FCLGA3647	Server
Intel Xeon Gold 6134 @ 3.20GHz	$2,279.00	18083	7.94	2124	0.93	130	139	Apr 2017	FCLGA3647	Server
Intel Xeon Gold 6136 @ 3.00GHz	$2,677.82*	21018	7.85	2029	0.76	150	140	Aug 2017	FCLGA3647	Server
Intel Xeon Gold 6138 @ 2.00GHz	$2,659.99	25416	9.56	2090	0.79	125	203	Nov 2017	FCLGA3647	Server
Intel Xeon Gold 6140 @ 2.30GHz	$2,589.99*	23964	9.25	1735	0.67	140	171	Nov 2017	FCLGA3647	Server
Intel Xeon Gold 6144 @ 3.50GHz	$2,925.00*	19654	6.72	2391	0.82	150	131	Oct 2017	FCLGA3647	Server
Intel Xeon Gold 6146 @ 3.20GHz	$3,658.34*	25142	6.87	2330	0.64	165	152	Mar 2018	FCLGA3647	Server
Intel Xeon Gold 6154 @ 3.00GHz	$3,839.78*	27722	7.22	2122	0.55	200	138	Nov 2017	FCLGA3647	Server
Intel Xeon L3110 @ 3.00GHz	NA	2273	NA	1266	NA	45	50	Jan 2009	LGA775	Server
Intel Xeon L3360 @ 2.83GHz	$89.23*	3864	43.31	1214	13.61	65	59	May 2012	LGA775	Server
Intel Xeon L3406 @ 2.27GHz	$277.01*	1338	4.83	601	2.17	30	44	Jan 2010	LGA1156	Server
Intel Xeon L3426 @ 1.87GHz	$447.01*	3837	8.59	1078	2.41	45	85	Mar 2010	LGA1156	Server
Intel Xeon L5238 @ 2.66GHz	NA	1823	NA	NA	NA	35	52	Jun 2009	LGA771	Server
Intel Xeon L5240 @ 3.00GHz	$31.40*	2271	72.33	1286	40.96	40	56	Jun 2009	LGA771	Server
Intel Xeon L5310 @ 1.60GHz	$112.50*	2274	20.22	640	5.69	50	45	May 2016	LGA771	Server
Intel Xeon L5320 @ 1.86GHz	$69.99*	2135	30.52	580	8.29	50	42	Oct 2011	LGA771	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon L5335 @ 2.00GHz	$49.00*	2756	56.25	799	16.32	50	55	Jan 2007	LGA771	Server
Intel Xeon L5408 @ 2.13GHz	NA	3037	NA	922	NA	40	75	May 2014	LGA771	Server
Intel Xeon L5410 @ 2.33GHz	$100.08*	3370	33.67	1017	10.17	50	67	Mar 2009	LGA771	Server
Intel Xeon L5420 @ 2.50GHz	$27.50*	3503	127.42	1047	38.08	50	70	Feb 2009	LGA771	Server
Intel Xeon L5430 @ 2.66GHz	$157.95*	3716	23.53	1112	7.04	50	74	Feb 2014	LGA771	Server
Intel Xeon L5506 @ 2.13GHz	$224.00*	3715	16.59	NA	NA	60	61	Feb 2011	LGA1366	Server
Intel Xeon L5520 @ 2.27GHz	$12.92*	4387	339.56	1034	80.04	60	73	Mar 2010	LGA1366	Server
Intel Xeon L5530 @ 2.40GHz	$13.96*	4351	311.73	1017	72.91	60	72	Oct 2011	LGA1366	Server
Intel Xeon L5630 @ 2.13GHz	$17.33*	4369	252.11	922	53.22	40	109	Jan 2010	LGA1366	Server
Intel Xeon L5638 @ 2.00GHz	$69.90*	5556	79.49	941	13.47	60	92	Apr 2011	LGA1366	Server
Intel Xeon L5639 @ 2.13GHz	NA	6835	NA	1122	NA	60	113	Jul 2013	LGA1366	Server
Intel Xeon L5640 @ 2.27GHz	$29.97*	6358	212.17	1110	37.05	60	105	Sep 2010	LGA1366	Server
Intel Xeon L7455 @ 2.13GHz	NA	3836	NA	924	NA	65	59	Nov 2014	PGA604	Server
Intel Xeon MV 3.20GHz	NA	683	NA	447	NA	90	7	May 2015	mPGA604	Server
Intel Xeon Platinum 8124M @ 3.00GHz	NA	26652	NA	1960	NA	NA	NA	Nov 2018	FCLGA3647	Server
Intel Xeon Platinum 8168 @ 2.70GHz	$5,890.00*	31799	5.40	2129	0.36	205	155	Oct 2017	FCLGA3647	Server
Intel Xeon Platinum 8173M @ 2.00GHz	NA	28860	NA	2002	NA	165	174	Feb 2018	FCLGA3647	Server
Intel Xeon Platinum 8175M @ 2.50GHz	NA	28103	NA	1795	NA	NA	NA	Aug 2018	FCLGA3647	Server
Intel Xeon Silver 4108 @ 1.80GHz	$457.51*	10883	23.79	1610	3.52	85	128	Jan 2018	FCLGA3647	Server
Intel Xeon Silver 4109T @ 2.00GHz	$501.00*	10854	21.67	1369	2.73	70	155	Apr 2018	FCLGA3647	Server
Intel Xeon Silver 4110 @ 2.10GHz	$539.99	12020	22.26	1593	2.95	85	141	Oct 2017	FCLGA3647	Server
Intel Xeon Silver 4112 @ 2.60GHz	$519.96	8611	16.56	1688	3.25	85	101	Feb 2018	FCLGA3647	Server
Intel Xeon Silver 4114 @ 2.20GHz	$759.95	14304	18.82	1625	2.14	85	168	Oct 2017	FCLGA3647	Server
Intel Xeon Silver 4116 @ 2.10GHz	$1,121.16*	15320	13.67	1592	1.42	85	180	Jan 2018	FCLGA3647	Server
Intel Xeon Silver 4123 @ 3.00GHz	NA	15185	NA	1855	NA	105	144	Feb 2018	NA	Server
Intel Xeon W-2102 @ 2.90GHz	$337.99*	7030	20.80	1651	4.89	120	58	Jun 2018	FCLGA2066	Server
Intel Xeon W-2104 @ 3.20GHz	$255.00*	7439	29.17	1646	6.46	120	61	Oct 2018	FCLGA2066	Server
Intel Xeon W-2123 @ 3.60GHz	$340.35	10732	31.54	2140	6.29	120	89	Nov 2017	FCLGA2066	Server
Intel Xeon W-2125 @ 4.00GHz	$501.37	12380	24.69	2503	4.99	120	103	Dec 2017	FCLGA2066	Server
Intel Xeon W-2133 @ 3.60GHz	$617.00*	14074	22.81	2175	3.53	140	100	Sep 2017	FCLGA2066	Server
Intel Xeon W-2135 @ 3.70GHz	$1,026.32*	16326	15.91	2529	2.46	140	116	Nov 2017	FCLGA2066	Server
Intel Xeon W-2140B @ 3.20GHz	NA	18541	NA	2337	NA	NA	NA	Jan 2018	FCLGA2066	Server
Intel Xeon W-2145 @ 3.70GHz	$1,304.26*	19617	15.04	2522	1.93	140	140	Dec 2017	FCLGA2066	Server
Intel Xeon W-2150B @ 3.00GHz	NA	21522	NA	2479	NA	NA	NA	Jan 2018	FCLGA2066	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon W-2155 @ 3.30GHz	$1,530.39*	21815	14.25	2479	1.62	140	155	Jan 2018	FCLGA2066	Server
Intel Xeon W-2195 @ 2.30GHz	$2,789.01	24983	8.96	2185	0.78	140	178	Dec 2017	FCLGA2066	Server
Intel Xeon W3503 @ 2.40GHz	$16.22*	1754	108.17	996	61.44	130	13	May 2009	LGA1366	Server
Intel Xeon W3505 @ 2.53GHz	NA	1854	NA	1050	NA	130	14	Apr 2009	LGA1366	Server
Intel Xeon W3520 @ 2.67GHz	$28.75*	5057	175.91	1195	41.58	130	38	Mar 2009	LGA1366	Server
Intel Xeon W3530 @ 2.80GHz	$293.95*	5359	18.23	1259	4.29	130	41	May 2010	LGA1366	Server
Intel Xeon W3540 @ 2.93GHz	$19.92*	5472	274.73	1298	65.18	130	42	Jun 2009	LGA1366	Server
Intel Xeon W3550 @ 3.07GHz	$59.95*	5696	95.02	1354	22.59	130	43	Sep 2009	LGA1366	Server
Intel Xeon W3565 @ 3.20GHz	$69.95*	5943	84.97	1414	20.22	130	45	Dec 2009	LGA1366	Server
Intel Xeon W3570 @ 3.20GHz	$479.95*	6076	12.66	1464	3.05	130	46	Jul 2009	LGA1366	Server
Intel Xeon W3580 @ 3.33GHz	$214.50*	6404	29.86	1487	6.93	130	49	Nov 2009	LGA1366	Server
Intel Xeon W3670 @ 3.20GHz	$499.99*	8150	16.30	1408	2.82	130	62	Apr 2011	LGA1366	Server
Intel Xeon W3680 @ 3.33GHz	$759.95*	9070	11.94	1516	1.99	130	69	Apr 2010	LGA1366	Server
Intel Xeon W3690 @ 3.47GHz	$1,000.00*	9142	9.14	1551	1.55	130	70	Mar 2011	LGA1366	Server
Intel Xeon W5580 @ 3.20GHz	$107.03*	5836	54.53	1409	13.17	130	44	Mar 2009	LGA1366	Server
Intel Xeon W5590 @ 3.33GHz	$2,508.95*	6183	2.46	1440	0.57	130	47	Sep 2009	LGA1366	Server
Intel Xeon X3210 @ 2.13GHz	$185.71*	2739	14.75	845	4.55	105	26	Dec 2008	LGA775	Server
Intel Xeon X3220 @ 2.40GHz	$209.95*	3088	14.71	931	4.43	105	29	Apr 2009	LGA775	Server
Intel Xeon X3230 @ 2.66GHz	$359.95*	3398	9.44	1034	2.87	95	35	Jun 2009	LGA775	Server
Intel Xeon X3320 @ 2.50GHz	$229.50*	3309	14.42	1072	4.67	95	34	Oct 2009	LGA775	Server
Intel Xeon X3323 @ 2.50GHz	$19.36*	3167	163.59	1061	54.82	80	39	Jun 2014	LGA775	Server
Intel Xeon X3330 @ 2.66GHz	$210.00*	3379	16.09	1150	5.48	95	35	Apr 2010	LGA775	Server
Intel Xeon X3350 @ 2.66GHz	$59.99*	3847	64.14	1150	19.18	95	40	Dec 2008	LGA775	Server
Intel Xeon X3353 @ 2.66GHz	$73.50*	3853	52.43	1120	15.25	80	48	Apr 2014	LGA775	Server
Intel Xeon X3360 @ 2.83GHz	$157.95*	3954	25.04	1191	7.54	95	41	Apr 2009	LGA775	Server
Intel Xeon X3363 @ 2.83GHz	$34.09*	3994	117.16	1207	35.43	80	49	Oct 2013	LGA771	Server
Intel Xeon X3370 @ 3.00GHz	$367.02*	4293	11.70	1272	3.47	95	45	May 2009	LGA775	Server
Intel Xeon X3380 @ 3.16GHz	$509.95*	4665	9.15	1350	2.65	95	49	Jan 2009	LGA775	Server
Intel Xeon X3430 @ 2.40GHz	$21.05*	3357	159.49	961	45.67	95	35	Nov 2009	LGA1156	Server
Intel Xeon X3440 @ 2.53GHz	$225.00*	4539	20.17	1052	4.68	95	47	Oct 2009	LGA1156	Server
Intel Xeon X3450 @ 2.67GHz	$79.95*	4783	59.83	1156	14.47	95	50	Nov 2009	LGA1156	Server
Intel Xeon X3460 @ 2.80GHz	$357.00*	5117	14.33	1259	3.53	95	53	Jan 2010	LGA1156	Server
Intel Xeon X3470 @ 2.93GHz	$509.95*	5123	10.05	1217	2.39	95	53	Jul 2010	LGA1156	Server
Intel Xeon X3480 @ 3.07GHz	NA	5657	NA	1367	NA	95	59	Mar 2012	LGA1156	Server

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Intel Xeon X5260 @ 3.33GHz	$139.24*	2453	17.62	1414	10.16	80	30	Mar 2009	LGA771	Server
Intel Xeon X5270 @ 3.50GHz	NA	2535	NA	1397	NA	80	31	Sep 2014	LGA771	Server
Intel Xeon X5272 @ 3.40GHz	$140.00*	2394	17.10	1334	9.53	80	29	Mar 2009	LGA771	Server
Intel Xeon X5355 @ 2.66GHz	$41.00*	3223	78.63	1027	25.05	120	26	Mar 2009	LGA771	Server
Intel Xeon X5365 @ 3.00GHz	$99.50*	3491	35.09	1168	11.75	150	23	Mar 2009	LGA771	Server
Intel Xeon X5450 @ 3.00GHz	$49.99*	4118	82.40	1261	25.23	120	34	Feb 2009	LGA771	Server
Intel Xeon X5460 @ 3.16GHz	$99.78*	4330	43.40	1326	13.30	120	36	Feb 2009	LGA771	Server
Intel Xeon X5470 @ 3.33GHz	$189.00*	4603	24.36	1388	7.35	120	38	Mar 2009	LGA771	Server
Intel Xeon X5472 @ 3.00GHz	$225.00*	3989	17.73	1215	5.40	120	33	Mar 2009	LGA771	Server
Intel Xeon X5482 @ 3.20GHz	$99.99*	4537	45.38	1363	13.63	150	30	Mar 2009	LGA771	Server
Intel Xeon X5492 @ 3.40GHz	$1,391.29*	4844	3.48	1444	1.04	150	32	Jan 2008	LGA771	Server
Intel Xeon X5550 @ 2.67GHz	$17.27*	5387	311.96	1247	72.24	95	56	Apr 2009	LGA1366	Server
Intel Xeon X5560 @ 2.80GHz	$57.95*	5399	93.17	1277	22.04	95	56	Apr 2009	LGA1366	Server
Intel Xeon X5570 @ 2.93GHz	$89.00*	5679	63.81	1356	15.24	95	59	May 2009	LGA1366	Server
Intel Xeon X5647 @ 2.93GHz	$199.75*	5980	29.94	1318	6.60	130	46	Jul 2011	LGA1366	Server
Intel Xeon X5650 @ 2.67GHz	$27.79	7404	266.43	1230	44.30	95	77	Feb 2010	LGA1366	Server
Intel Xeon X5660 @ 2.80GHz	$95.13	7610	80.00	1275	13.40	95	80	Apr 2010	LGA1366	Server
Intel Xeon X5667 @ 3.07GHz	$79.00*	6291	79.63	1372	17.37	95	66	Jul 2010	LGA1366	Server
Intel Xeon X5670 @ 2.93GHz	$59.99	7920	132.04	1346	22.44	95	83	Mar 2010	LGA1366	Server
Intel Xeon X5672 @ 3.20GHz	$283.72*	6419	22.63	1391	4.90	95	67	Sep 2011	LGA1366	Server
Intel Xeon X5675 @ 3.07GHz	$79.99	8250	103.14	1392	17.41	95	86	Feb 2011	LGA1366	Server
Intel Xeon X5677 @ 3.47GHz	$105.00*	6982	66.50	1518	14.47	130	53	Mar 2010	LGA1366	Server
Intel Xeon X5679 @ 3.20GHz	NA	8845	NA	1493	NA	115	76	Dec 2011	LGA1366	Server
Intel Xeon X5680 @ 3.33GHz	$112.00	8544	76.29	1440	12.86	130	65	Apr 2010	LGA1366	Server
Intel Xeon X5687 @ 3.60GHz	$54.49	7081	129.97	1571	28.85	130	54	Apr 2011	LGA1366	Server
Intel Xeon X5690 @ 3.47GHz	$149.00	8894	59.70	1505	10.11	130	68	Mar 2011	LGA1366	Server
Intel Xeon X5698 @ 4.40GHz	NA	4272	NA	1856	NA	130	32	Jun 2013	LGA1366	Server
Intel Xeon X6550 @ 2.00GHz	NA	2977	NA	600	NA	130	22	Dec 2013	LGA1567	Server
Mobile AMD Athlon 1400+	NA	266	NA	NA	NA	NA	NA	Jan 2010	NA	Laptop
Mobile AMD Athlon 2500+	NA	370	NA	560	NA	NA	NA	Oct 2009	NA	Laptop
Mobile AMD Athlon 4	$86.99*	314	3.62	NA	NA	NA	NA	Mar 2009	NA	Laptop
Mobile AMD Athlon 4 2400+	NA	358	NA	550	NA	NA	NA	Nov 2010	NA	Laptop
Mobile AMD Athlon 64 2700+	NA	398	NA	NA	NA	NA	NA	Mar 2010	NA	Laptop
Mobile AMD Athlon 64 2800+	NA	440	NA	NA	NA	35	12	Nov 2009	NA	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Mobile AMD Athlon 64 3000+	NA	450	NA	NA	NA	81.5	5	Mar 2009	NA	Laptop
Mobile AMD Athlon 64 3200+	NA	448	NA	573	NA	81.5	5	Mar 2009	NA	Laptop
Mobile AMD Athlon 64 3400+	NA	511	NA	664	NA	81.5	6	Feb 2009	NA	Laptop
Mobile AMD Athlon 64 3700+	NA	435	NA	497	NA	81.5	5	Mar 2009	NA	Laptop
Mobile AMD Athlon 64 4000+	NA	576	NA	711	NA	62	9	Mar 2009	NA	Laptop
Mobile AMD Athlon MP-M 1800+	NA	265	NA	402	NA	35	7	Jan 2014	NA	Laptop
Mobile AMD Athlon MP-M 2000+	NA	378	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile AMD Athlon MP-M 2400+	NA	295	NA	483	NA	NA	NA	Nov 2012	NA	Laptop
Mobile AMD Athlon MP-M 2800+	NA	496	NA	NA	NA	NA	NA	Oct 2011	NA	Laptop
Mobile AMD Athlon XP	$12.49*	572	45.81	NA	NA	NA	NA	Apr 2011	NA	Laptop
Mobile AMD Athlon XP-M	NA	512	NA	NA	NA	NA	NA	Dec 2009	NA	Laptop
Mobile AMD Athlon XP-M (LV)	NA	508	NA	NA	NA	NA	NA	Aug 2011	NA	Laptop
Mobile AMD Athlon XP-M (LV) 1500+	NA	288	NA	NA	NA	NA	NA	Feb 2010	NA	Laptop
Mobile AMD Athlon XP-M (LV) 1600+	NA	296	NA	NA	NA	NA	NA	May 2011	NA	Laptop
Mobile AMD Athlon XP-M (LV) 2000+	NA	335	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile AMD Athlon XP-M (LV) 2200+	NA	373	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
Mobile AMD Athlon XP-M (LV) 2800+	NA	475	NA	NA	NA	NA	NA	Mar 2011	NA	Laptop
Mobile AMD Athlon XP-M (LV) 3200+	NA	505	NA	NA	NA	NA	NA	Mar 2011	NA	Laptop
Mobile AMD Athlon XP-M 1400+	NA	184	NA	NA	NA	25	7	Aug 2012	NA	Laptop
Mobile AMD Athlon XP-M 1500+	NA	261	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Mobile AMD Athlon XP-M 1600+	NA	257	NA	NA	NA	NA	NA	Jul 2009	NA	Laptop
Mobile AMD Athlon XP-M 1700+	NA	323	NA	NA	NA	NA	NA	Jan 2011	NA	Laptop
Mobile AMD Athlon XP-M 1800+	NA	297	NA	447	NA	45	6	Mar 2009	Socket A	Laptop
Mobile AMD Athlon XP-M 1900+	NA	342	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile AMD Athlon XP-M 2000+	NA	300	NA	462	NA	NA	NA	Mar 2009	NA	Laptop
Mobile AMD Athlon XP-M 2200+	NA	364	NA	559	NA	NA	NA	Mar 2009	NA	Laptop
Mobile AMD Athlon XP-M 2400+	NA	346	NA	546	NA	NA	NA	Feb 2009	NA	Laptop
Mobile AMD Athlon XP-M 2500+	NA	346	NA	546	NA	NA	NA	Mar 2009	NA	Laptop
Mobile AMD Athlon XP-M 2600+	NA	370	NA	577	NA	NA	NA	May 2009	NA	Laptop
Mobile AMD Athlon XP-M 2800+	NA	365	NA	591	NA	NA	NA	May 2009	NA	Laptop
Mobile AMD Athlon XP-M 3000+	NA	365	NA	561	NA	NA	NA	Oct 2009	NA	Laptop
Mobile AMD Athlon XP-M 3100+	NA	440	NA	NA	NA	NA	NA	Jan 2011	NA	Laptop
Mobile AMD Athlon XP-M 3200+	NA	487	NA	NA	NA	NA	NA	Sep 2009	NA	Laptop
Mobile AMD Sempron 2100+	NA	252	NA	311	NA	8	31	Aug 2011	S1	Laptop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Mobile AMD Sempron 2600+	NA	394	NA	485	NA	NA	NA	May 2009	NA	Laptop
Mobile AMD Sempron 2800+	NA	361	NA	457	NA	NA	NA	Feb 2009	NA	Laptop
Mobile AMD Sempron 3000+	NA	389	NA	487	NA	NA	NA	Dec 2008	NA	Laptop
Mobile AMD Sempron 3100+	NA	416	NA	534	NA	NA	NA	Jan 2009	NA	Laptop
Mobile AMD Sempron 3200+	NA	354	NA	409	NA	NA	NA	Dec 2008	NA	Laptop
Mobile AMD Sempron 3300+	NA	445	NA	574	NA	NA	NA	Feb 2009	NA	Laptop
Mobile AMD Sempron 3400+	NA	440	NA	490	NA	25	17	Feb 2009	Socket S1 (S1g1)	Laptop
Mobile AMD Sempron 3500+	NA	408	NA	485	NA	NA	NA	Jan 2009	NA	Laptop
Mobile AMD Sempron 3600+	NA	427	NA	520	NA	25	17	Feb 2009	S1	Laptop
Mobile AMD Sempron 3800+	NA	485	NA	572	NA	NA	NA	Dec 2009	NA	Laptop
Mobile Intel Celeron 1.20GHz	NA	170	NA	NA	NA	24.4	6	Jul 2009	PPGA478	Laptop
Mobile Intel Celeron 1.50GHz	NA	188	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile Intel Celeron 1.60GHz	NA	188	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Celeron 1.70GHz	NA	181	NA	391	NA	NA	NA	Apr 2009	NA	Laptop
Mobile Intel Celeron 1.80GHz	NA	186	NA	431	NA	66.1	2	Jul 2009	PPGA478	Laptop
Mobile Intel Celeron 1200MHz	NA	294	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Celeron 1333MHz	NA	280	NA	380	NA	NA	NA	Feb 2010	NA	Laptop
Mobile Intel Celeron 2.00GHz	NA	204	NA	445	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Celeron 2.20GHz	NA	226	NA	546	NA	NA	NA	Apr 2009	NA	Laptop
Mobile Intel Celeron 2.40GHz	NA	239	NA	553	NA	NA	NA	Feb 2009	NA	Laptop
Mobile Intel Celeron 2.50GHz	NA	281	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile Intel Pentium 4 - M 1.60GHz	NA	195	NA	NA	NA	NA	NA	Jul 2010	NA	Laptop
Mobile Intel Pentium 4 - M 1.70GHz	$316.95	173	0.55	426	1.35	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Pentium 4 - M 1.80GHz	NA	175	NA	451	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Pentium 4 - M 1.90GHz	NA	232	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.00GHz	NA	202	NA	499	NA	NA	NA	Feb 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.20GHz	NA	198	NA	513	NA	NA	NA	Feb 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.40GHz	NA	213	NA	487	NA	NA	NA	Mar 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.50GHz	NA	256	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.60GHz	NA	313	NA	NA	NA	NA	NA	Feb 2010	NA	Laptop
Mobile Intel Pentium 4 2.30GHz	$43.56*	278	6.38	NA	NA	NA	NA	Dec 2009	NA	Laptop
Mobile Intel Pentium 4 2.40GHz	NA	264	NA	NA	NA	59.8	4	Mar 2009	PGA478	Desktop
Mobile Intel Pentium 4 2.66GHz	NA	279	NA	653	NA	66.1	4	Mar 2009	PGA478	Desktop
Mobile Intel Pentium 4 2.80GHz	NA	315	NA	610	NA	69.7	4	Feb 2009	PGA478	Desktop

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
Mobile Intel Pentium 4 3.06GHz	NA	337	NA	650	NA	81.8	4	Feb 2009	PGA478	Desktop
Mobile Intel Pentium 4 3.20GHz	NA	356	NA	720	NA	82	4	Feb 2009	PGA478	Desktop
Mobile Intel Pentium 4 3.33GHz	NA	439	NA	789	NA	NA	NA	Feb 2009	NA	Laptop
Mobile Intel Pentium 4 3.46GHz	NA	478	NA	NA	NA	NA	NA	Oct 2009	NA	Laptop
Mobile Intel Pentium III - M 1000MHz	NA	250	NA	NA	NA	20.5	12	Aug 2009	BGA2, microPGA2	Laptop
Mobile Intel Pentium III - M 1133MHz	NA	289	NA	NA	NA	21.8	13	Mar 2009	BGA2, microPGA2	Laptop
Mobile Intel Pentium III - M 1200MHz	NA	224	NA	284	NA	22	10	Mar 2009	BGA2, microPGA2	Laptop
Mobile Intel Pentium III - M 1333MHz	NA	289	NA	NA	NA	22	13	Apr 2009	BGA2, microPGA2	Laptop
Mobile Intel Pentium III - M 866MHz	NA	211	NA	NA	NA	19.5	10	May 2009	BGA2, microPGA2	Laptop
Mobile Intel Pentium III - M 933MHz	NA	200	NA	272	NA	20.1	9	Jul 2009	BGA2, microPGA2	Laptop
Pentium Dual-Core E6000 @ 3.46GHz	NA	2501	NA	1526	NA	NA	NA	Apr 2011	NA	Unknown
Quad-Core AMD Opteron 1385	$54.00*	3442	63.75	953	17.66	115	29	Aug 2014	AM2+,AM3	Server
Quad-Core AMD Opteron 1389	NA	3427	NA	1004	NA	75	45	Feb 2014	AM2	Server
Six-Core AMD Opteron 2419 EE	NA	2925	NA	609	NA	60	48	Aug 2014	F (1207)	Server
VIA C3 Ezra	NA	100	NA	NA	NA	NA	NA	Apr 2012	NA	Unknown
VIA C7 1500MHz	NA	284	NA	NA	NA	NA	NA	Mar 2011	NA	Unknown
VIA C7-D 1500MHz	NA	287	NA	NA	NA	20	14	Oct 2011	BGA400	Desktop
VIA C7-D 1800MHz	NA	203	NA	210	NA	20	10	Feb 2011	BGA400	Desktop
VIA C7-D 2000MHz	NA	368	NA	NA	NA	NA	NA	Jul 2011	BGA400	Desktop
VIA C7-M 1000MHz	NA	164	NA	NA	NA	3.5	46	May 2011	BGA400	Laptop
VIA C7-M 1200MHz	NA	140	NA	131	NA	NA	NA	Jan 2011	NA	Unknown
VIA C7-M 1600MHz	NA	178	NA	188	NA	15	11	Jan 2011	BGA400	Laptop
VIA C7-M 6300MHz	NA	222	NA	185	NA	NA	NA	Jan 2011	NA	Unknown
VIA Eden 1000MHz	NA	123	NA	128	NA	5	24	Dec 2017	NanoBGA2	Laptop
VIA Eden 1200MHz	NA	142	NA	148	NA	7	20	May 2017	NanoBGA2	Laptop
VIA Eden 800MHz	NA	155	NA	NA	NA	NA	NA	Apr 2012	NA	Unknown
VIA Eden C1050@1.06GHz	NA	352	NA	267	NA	NA	NA	Nov 2017	NA	Unknown
VIA Eden X2 U4200 @ 1.0+ GHz	NA	480	NA	257	NA	NA	NA	Jan 2013	NA	Unknown
VIA Eden X4 C4250 @ 1.2+GHz	NA	1147	NA	448	NA	NA	NA	Jul 2015	NA	Unknown
VIA Esther 1000MHz	NA	146	NA	126	NA	NA	NA	Feb 2011	NA	Unknown
VIA Esther 1300MHz	NA	250	NA	NA	NA	NA	NA	May 2012	NA	Unknown
VIA Esther 1500MHz	NA	219	NA	179	NA	NA	NA	Jan 2011	NA	Unknown
VIA Esther 2000MHz	NA	394	NA	NA	NA	NA	NA	Apr 2011	NA	Unknown
VIA Nano L1900@1400MHz	NA	457	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown

CPU Name	Price[1]	CPU Mark	CPU Value[2]	Single Thread Mark	Single Thread Value[3]	TDP (W)	Power Perf.[4]	Test Date[5]	Socket	Category
VIA Nano L2007@1600MHz	NA	369	NA	354	NA	25	14	Jul 2012	BGA400	Laptop
VIA Nano L2100@1800MHz	NA	428	NA	279	NA	25	17	Jan 2011	BGA400	Laptop
VIA Nano L2207@1600MHz	NA	296	NA	329	NA	17	17	Jan 2014	BGA400	Laptop
VIA Nano L3025@1600MHz	NA	517	NA	NA	NA	NA	NA	Sep 2011	BGA400	Laptop
VIA Nano L3050@1800MHz	NA	581	NA	NA	NA	25	23	Sep 2011	BGA400	Laptop
VIA Nano L3600@2000MHz	NA	645	NA	NA	NA	NA	NA	Sep 2011	BGA400	Laptop
VIA Nano U2250 (1.6GHz Capable)	NA	377	NA	NA	NA	8	47	Jan 2011	BGA400	Laptop
VIA Nano U2250@1300+MHz	NA	274	NA	240	NA	10	27	Jan 2011	BGA400	Laptop
VIA Nano U2500@1200MHz	NA	306	NA	282	NA	7	43	Aug 2011	BGA400	Laptop
VIA Nano U3100 (1.6GHz Capable)	NA	501	NA	NA	NA	9	55	Jan 2011	BGA400	Laptop
VIA Nano U3300@1200MHz	NA	409	NA	NA	NA	7	58	Feb 2011	BGA400	Laptop
VIA Nano U3500@1000MHz	NA	275	NA	248	NA	5	55	Sep 2011	BGA400	Laptop
VIA Nano X2 U4025 @ 1.2 GHz	NA	605	NA	328	NA	NA	NA	Jul 2013	BGA400	Laptop
VIA Nehemiah	NA	155	NA	115	NA	NA	NA	Jan 2011	NA	Unknown
VIA QuadCore C4650@2.0GHz	NA	1897	NA	526	NA	NA	NA	Oct 2015	NA	Unknown
VIA QuadCore L4700 @ 1.2+ GHz	NA	1363	NA	364	NA	27.5	49	Jun 2013	NA	Laptop
VIA QuadCore U4650 @ 1.0+ GHz	NA	1173	NA	304	NA	27.5	42	Dec 2012	NA	Desktop
VIA Samuel 2	NA	79	NA	NA	NA	NA	NA	Oct 2011	NA	Unknown

Notes:

[1] Price is obtained from our affiliates. '*' after the price denotes the last seen price for products that are no longer available.

[2] CPU Value is calculated by taking CPU Mark / Price.

[3] Single Thread Value is calculated by taking Single Thread CPU Mark / Price.

[4] Power Performance is calculated by taking CPU Mark / TDP.

[5] Test Date is the date of our first benchmark submission.

[Home] - [Common CPUs] - [Overclocked CPUs] - [Searchable CPU List] - [Graph Notes]
[High-End CPUs] - [High Mid-Range CPUs] - [Low Mid-Range CPUs] - [Low-End CPUs]
[CPU Popularity 90 days] - [Multi CPU Systems] - [Laptop CPUs] - [Desktop CPUs]
[CPU Mega Page - Detailed CPU List] - [Single Thread CPU Performance]
[CPU Mark by Socket Type] - [Manufacturer Market Share]

Copyright © 2019 PassMark® Software
International | Legal disclaimer | Policies | Contact Us