

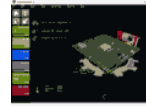
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CPU List

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Single CPU Systems Last Updated: 27th of August 2018

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CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Port. ⁴	Test Date ⁵	Socket	Category
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VIA Samuel 2	NA	79	NA	NA	NA	NA	NA	Oct 2011	NA	Unknown
AMD-K6 3D	NA	90	NA	NA	NA	NA	NA	Oct 2011	NA	Unknown
VIA C3 Ezra	NA	100	NA	NA	NA	NA	NA	Apr 2012	NA	Unknown
Intel Pentium III Mobile 750MHz	NA	103	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
AMD-K6-III	NA	108	NA	NA	NA	NA	NA	Jul 2010	NA	Unknown
AMD Athlon 64 2000+	NA	116	NA	130	NA	8	14	Nov 2013	NA	Unknown
Intel Pentium 4 1300MHz	NA	119	NA	312	NA	51.6	2	Mar 2009	PGA423	Desktop
VIA Eden 1000MHz	NA	123	NA	128	NA	5	24	Dec 2017	NanoBGA2	Laptop
Intel Pentium 4 1500MHz	NA	125	NA	343	NA	57.8	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1400MHz	NA	127	NA	276	NA	54.7	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1.60GHz	NA	129	NA	345	NA	38	3	Feb 2009	PGA478	Desktop
Intel Celeron 1.70GHz	NA	130	NA	383	NA	NA	NA	Feb 2009	NA	Unknown
Intel Pentium 4 1.50GHz	NA	131	NA	350	NA	57.8	2	Mar 2009	PGA423	Desktop
Intel Pentium 4 1.70GHz	NA	132	NA	391	NA	64	2	Mar 2009	PGA423	Desktop
Intel Celeron 1.80GHz	NA	136	NA	421	NA	66.1	2	Mar 2009	PPGA478	Desktop
VIA C7-M 1200MHz	NA	140	NA	131	NA	NA	NA	Jan 2011	NA	Unknown
VIA Eden 1200MHz	NA	142	NA	148	NA	7	20	May 2017	NanoBGA2	Laptop
VIA Esther 1000MHz	NA	146	NA	126	NA	NA	NA	Feb 2011	NA	Unknown
Intel Celeron 600MHz	NA	147	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
Intel Pentium 4 Mobile 1.40GHz	NA	149	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Celeron M 600MHz	NA	151	NA	NA	NA	7	21	Apr 2009	H-PBGA479	Laptop
Intel Pentium III Mobile 866MHz	NA	152	NA	202	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium 4 1700MHz	NA	154	NA	409	NA	64	2	Mar 2009	PGA423	Desktop
VIA Eden 800MHz	NA	155	NA	NA	NA	NA	NA	Apr 2012	NA	Unknown
VIA Nehemiah	NA	155	NA	115	NA	NA	NA	Jan 2011	NA	Unknown
Intel Pentium 4 1.90GHz	NA	159	NA	448	NA	69.2	2	Feb 2009	PGA423	Desktop
Intel Pentium 4 1.80GHz	NA	161	NA	428	NA	68.1	2	Dec 2008	PGA478	Desktop
Intel Pentium 4 1800MHz	NA	162	NA	447	NA	68.1	2	Feb 2009	PGA478	Desktop
Intel Pentium 4 1.40GHz	NA	164	NA	NA	NA	54.7	2	Apr 2009	PGA423	Desktop
VIA C7-M 1000MHz	NA	164	NA	NA	NA	3.5	46	May 2011	BGA400	Laptop
Mobile Intel Celeron 1.20GHz	NA	170	NA	NA	NA	24.4	6	Jul 2009	PPGA478	Laptop
Mobile Intel Pentium 4 - M 1.70GHz	\$194.01	173	0.89	426	2.20	NA	NA	Mar 2009	NA	Laptop
Intel Celeron 1100MHz	NA	174	NA	280	NA	NA	NA	Apr 2009	NA	Unknown
Intel Pentium 4 Mobile 1.80GHz	NA	175	NA	299	NA	NA	NA	May 2009	NA	Laptop
Mobile Intel Pentium 4 - M 1.80GHz	NA	175	NA	451	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium 4 Mobile 1.60GHz	NA	178	NA	391	NA	NA	NA	Feb 2009	NA	Laptop
VIA C7-M 1600MHz	NA	178	NA	188	NA	15	11	Jan 2011	BGA400	Laptop
Mobile Intel Celeron 1.70GHz	NA	181	NA	391	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium III Mobile 800MHz	NA	182	NA	237	NA	NA	NA	Apr 2009	NA	Laptop
Intel Celeron M ULV 800MHz	NA	184	NA	NA	NA	7	26	Jan 2011	NA	Laptop
Intel Pentium 4 4.00GHz	NA	184	NA	NA	NA	NA	NA	Nov 2011	NA	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Mobile AMD Athlon XP-M 1400+	NA	184	NA	NA	NA	25	7	Aug 2012	NA	Laptop
Intel Celeron 2.00GHz	NA	185	NA	465	NA	52.8	3	Feb 2009	PPGA478	Desktop
Intel Celeron B710 @ 1.60GHz	NA	186	NA	112	NA	35	5	Aug 2015	rPGA988B	Laptop
Mobile Intel Celeron 1.80GHz	NA	186	NA	431	NA	66.1	2	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
Intel Pentium 4 2.00GHz	NA	189	NA	463	NA	54.3	3	Jan 2009	PGA478	Desktop
Intel Pentium 4 1600MHz	\$647.45*	193	0.30	NA	NA	38	5	May 2009	PGA478	Desktop
Intel Xeon 1500MHz	NA	193	NA	NA	NA	NA	NA	May 2009	NA	Server
Intel Atom Z510 @ 1.10GHz	\$45.00*	194	4.33	NA	NA	2	97	Jan 2010	BGA441	Laptop
Intel Pentium 4 3.83GHz	NA	195	NA	297	NA	NA	NA	May 2018	NA	Desktop
Mobile Intel Pentium 4 - M 1.60GHz	NA	195	NA	NA	NA	NA	NA	Jul 2010	NA	Laptop
Intel Pentium 4 Mobile 1.50GHz	NA	197	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.20GHz	NA	198	NA	513	NA	NA	NA	Feb 2009	NA	Laptop
Mobile Intel Pentium III - M 933MHz	NA	200	NA	272	NA	20.1	9	Jul 2009	BGA2, microPGA2	Laptop
Intel Celeron M 900MHz	NA	202	NA	260	NA	NA	NA	Feb 2009	NA	Laptop
Intel Pentium 4 Mobile 2.00GHz	NA	202	NA	477	NA	NA	NA	Jun 2009	NA	Laptop
Mobile Intel Pentium 4 - M 2.00GHz	NA	202	NA	499	NA	NA	NA	Feb 2009	NA	Laptop
VIA C7-D 1800MHz	NA	203	NA	210	NA	20	10	Feb 2011	BGA400	Desktop
Mobile Intel Celeron 2.00GHz	NA	204	NA	445	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1.00GHz	\$11.99*	207	17.29	251	20.96	NA	NA	Feb 2009	NA	Laptop
Intel Celeron 2.13GHz	NA	208	NA	472	NA	NA	NA	Jan 2009	NA	Unknown
Intel Pentium 4 Mobile 1.70GHz	NA	208	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium 4 Mobile 1.90GHz	NA	209	NA	434	NA	NA	NA	Jul 2009	NA	Laptop
Intel Pentium 4 2.20GHz	NA	210	NA	498	NA	57.1	3	Jan 2009	PGA478	Desktop
Mobile Intel Pentium III - M 866MHz	NA	211	NA	NA	NA	19.5	10	May 2009	BGA2, microPGA2	Laptop
Intel Celeron 2.20GHz	NA	213	NA	537	NA	NA	NA	Mar 2009	NA	Unknown
Mobile Intel Pentium 4 - M 2.40GHz	NA	213	NA	487	NA	NA	NA	Mar 2009	NA	Laptop
Intel Atom Z520 @ 1.33GHz	NA	215	NA	192	NA	2	107	May 2009	BGA441	Laptop
Intel Celeron 2.40GHz	NA	217	NA	540	NA	NA	NA	Dec 2008	NA	Unknown
Intel Pentium M 900MHz	NA	217	NA	307	NA	7	31	May 2009	NA	Laptop
Intel Atom Z515 @ 1.20GHz	NA	218	NA	NA	NA	1.4	155	Oct 2010	BGA441	Laptop
Intel Pentium III Mobile 933MHz	\$28.99	218	7.55	NA	NA	NA	NA	Apr 2009	NA	Laptop
VIA Esther 1500MHz	NA	219	NA	179	NA	NA	NA	Jan 2011	NA	Unknown
Intel Pentium 4 2.26GHz	NA	221	NA	537	NA	58	3	Feb 2009	PGA478	Desktop
VIA C7-M 6300MHz	NA	222	NA	185	NA	NA	NA	Jan 2011	NA	Unknown
Intel Celeron 2.26GHz	NA	223	NA	517	NA	NA	NA	Mar 2009	NA	Unknown
Mobile Intel Pentium III - M 1200MHz	NA	224	NA	284	NA	22	10	Mar 2009	BGA2, microPGA2	Laptop
Mobile Intel Celeron 2.20GHz	NA	226	NA	546	NA	NA	NA	Apr 2009	NA	Laptop
AMD G-T44R	NA	227	NA	274	NA	9	25	Aug 2011	FT1	Laptop
Intel Celeron 2.30GHz	NA	227	NA	559	NA	NA	NA	Feb 2009	NA	Unknown
Intel Pentium 4 2.40GHz	NA	228	NA	561	NA	59.8	3	Dec 2008	PGA478	Desktop
AMD Athlon MP	\$54.95*	230	4.20	NA	NA	NA	NA	Mar 2009	NA	Unknown
Mobile Intel Pentium 4 - M 1.90GHz	NA	232	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium M 1000MHz	NA	233	NA	319	NA	7	33	Mar 2009	NA	Laptop
Intel Xeon 2.00GHz	NA	233	NA	398	NA	NA	NA	Feb 2009	NA	Server
AMD Athlon XP1700+	NA	234	NA	234	NA	NA	NA	May 2009	NA	Unknown
Intel Pentium M 1200MHz	NA	237	NA	254	NA	12	19	Apr 2009	NA	Laptop
Intel Celeron 2.60GHz	NA	238	NA	599	NA	NA	NA	Feb 2009	NA	Unknown
Intel Pentium III 933S @ 933MHz	NA	238	NA	NA	NA	27.3	8	Jul 2009	Socket 370	Desktop
Mobile Intel Celeron 2.40GHz	NA	239	NA	553	NA	NA	NA	Feb 2009	NA	Laptop
Intel Celeron 1000MHz	NA	241	NA	NA	NA	NA	NA	May 2009	NA	Unknown
Intel Atom Z670 @ 1.50GHz	NA	243	NA	199	NA	3	81	Jun 2011	BGA518	Laptop
Intel Celeron 1200MHz	NA	244	NA	326	NA	NA	NA	Feb 2009	NA	Unknown
Intel Celeron 2.10GHz	NA	244	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
Intel Celeron 2.53GHz	NA	245	NA	558	NA	NA	NA	Dec 2008	NA	Unknown
Intel Celeron 2.70GHz	NA	245	NA	593	NA	NA	NA	Mar 2009	NA	Unknown
Intel Pentium 4 2.50GHz	NA	245	NA	592	NA	61	4	Mar 2009	PGA478	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 Celeron 2.50GHz	NA	247	NA	625	NA	NA	NA	Jan 2009	NA	Unknown
Intel Pentium 4 2.53GHz	NA	248	NA	608	NA	61.5	4	Feb 2009	PGA478	Desktop
Mobile Intel Pentium III - M 1000MHz	NA	250	NA	NA	NA	20.5	12	Aug 2009	BGA2, microPGA2	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
VIA Esther 1300MHz	NA	250	NA	NA	NA	NA	NA	May 2012	NA	Unknown
Intel Pentium III Mobile 1133MHz	NA	251	NA	334	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron 2.66GHz	NA	252	NA	578	NA	NA	NA	Feb 2009	NA	Unknown
Intel XEON 2.20GHz	NA	252	NA	540	NA	NA	NA	May 2009	NA	Server
Mobile AMD Sempron 2100+	NA	252	NA	311	NA	8	31	Aug 2011	S1	Laptop
Intel Celeron M 443 @ 1.20GHz	NA	253	NA	328	NA	5.5	46	Mar 2009	PBGA479	Laptop
Intel Celeron 2.80GHz	NA	254	NA	600	NA	68.4	3	Dec 2008	PPGA478	Desktop
Intel Pentium 4 2.66GHz	NA	254	NA	609	NA	66.1	3	Jan 2009	PGA478	Desktop
Mobile Intel Pentium 4 - M 2.50GHz	NA	256	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
AMD Athlon XP 1500+	NA	257	NA	385	NA	NA	NA	Mar 2009	NA	Unknown
Mobile AMD Athlon XP-M 1600+	NA	257	NA	NA	NA	NA	NA	Jul 2009	NA	Laptop
Intel Celeron 1066MHz	NA	259	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Pentium M 1100MHz	NA	259	NA	NA	NA	12	21	Mar 2009	H-PBGA479	Laptop
Intel Atom N435 @ 1.33GHz	NA	261	NA	207	NA	NA	NA	Oct 2011	NA	Unknown
Mobile AMD Athlon XP-M 1500+	NA	261	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium III Mobile 1200MHz	NA	262	NA	365	NA	NA	NA	Feb 2009	NA	Laptop
AMD Geode NX	NA	264	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Mobile Intel Pentium 4 2.40GHz	NA	264	NA	NA	NA	59.8	4	Mar 2009	PGA478	Desktop
Mobile AMD Athlon MP-M 1800+	NA	265	NA	402	NA	35	7	Jan 2014	NA	Laptop
Mobile AMD Athlon 1400+	NA	266	NA	NA	NA	NA	NA	Jan 2010	NA	Laptop
AMD Athlon XP 1600+	NA	267	NA	408	NA	NA	NA	Feb 2009	NA	Unknown
AMD Sempron 200U	\$87.00*	267	3.08	NA	NA	8	33	May 2011	NA	Unknown
Intel Atom N270 @ 1.60GHz	NA	270	NA	237	NA	2.5	108	Feb 2009	BGA437	Laptop
AMD Athlon XP 1700+	NA	271	NA	423	NA	NA	NA	Feb 2009	NA	Unknown
Intel Atom E660 @ 1.30GHz	\$54.00*	271	5.03	NA	NA	3.3	82	Aug 2012	FCBGA676	Laptop
Intel Core Solo U1300 @ 1.06GHz	NA	271	NA	366	NA	6	45	Aug 2009	PBGA479	Laptop
Intel Celeron D 347 @ 3.06GHz	NA	272	NA	608	NA	86	3	Nov 2008	PLGA775	Desktop
VIA Nano U2250@1300+MHz	NA	274	NA	240	NA	10	27	Jan 2011	BGA400	Laptop
Intel Celeron M 1200MHz	NA	275	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
VIA Nano U3500@1000MHz	NA	275	NA	248	NA	5	55	Sep 2011	BGA400	Laptop
Intel Xeon 2.40GHz	\$9.10*	276	30.35	595	65.42	NA	NA	Mar 2009	NA	Server
Intel Core Solo U1400 @ 1.20GHz	NA	278	NA	391	NA	5.5	50	Mar 2009	PBGA479	Laptop
Intel Pentium III 1200 @ 1200MHz	NA	278	NA	NA	NA	29.9	9	Mar 2009	Socket 370	Desktop
Mobile Intel Pentium 4 2.30GHz	\$43.56*	278	6.38	NA	NA	NA	NA	Dec 2009	NA	Laptop
AMD Athlon 4	\$39.99	279	7.00	NA	NA	NA	NA	Mar 2009	NA	Unknown
Mobile Intel Pentium 4 2.66GHz	NA	279	NA	653	NA	66.1	4	Mar 2009	PGA478	Desktop
AMD Athlon XP1600+	NA	281	NA	418	NA	NA	NA	Nov 2009	NA	Unknown
AMD Sempron 2200+	\$29.99*	281	9.38	427	14.25	NA	NA	Jan 2009	Socket A	Desktop
Intel Atom Z530 @ 1.60GHz	NA	281	NA	248	NA	2	140	Mar 2009	BGA441	Laptop
Mobile Intel Celeron 2.50GHz	NA	281	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
AMD Athlon XP 1500	NA	282	NA	NA	NA	NA	NA	Jan 2010	NA	Unknown
Intel Celeron 1133MHz	NA	282	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
Intel Pentium M 1.10GHz	NA	282	NA	335	NA	NA	NA	Mar 2009	NA	Unknown
Intel Atom N280 @ 1.66GHz	NA	284	NA	248	NA	2.5	113	Feb 2009	BGA437	Laptop
Intel Atom N455 @ 1.66GHz	NA	284	NA	238	NA	6.5	43	Aug 2010	BGA559	Laptop
Intel Celeron 3.06GHz	NA	284	NA	641	NA	NA	NA	Feb 2009	NA	Unknown
Intel Pentium III 1133 @ 1133MHz	NA	284	NA	NA	NA	29.1	9	Jul 2010	Socket 370	Desktop
VIA C7 1500MHz	NA	284	NA	NA	NA	NA	NA	Mar 2011	NA	Unknown
Intel Celeron 2.93GHz	NA	285	NA	632	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon XP2100+	NA	287	NA	NA	NA	NA	NA	Jun 2009	NA	Unknown
VIA C7-D 1500MHz	NA	287	NA	NA	NA	20	14	Oct 2011	BGA400	Desktop
686 Gen	NA	288	NA	NA	NA	NA	NA	Feb 2009	NA	Unknown
AMD Athlon 7850 Dual-Core 2.8G	NA	288	NA	NA	NA	95	3	Apr 2011	AM2+	Desktop
Intel Celeron 1300MHz	NA	288	NA	NA	NA	NA	NA	Dec 2008	NA	Unknown
Intel Celeron 3.20GHz	NA	288	NA	658	NA	NA	NA	Mar 2009	NA	Unknown
Intel Pentium 4 2.60GHz	NA	288	NA	635	NA	69	4	Dec 2008	PGA478	Desktop
Mobile AMD Athlon XP-M (LV) 1500+	NA	288	NA	NA	NA	NA	NA	Feb 2010	NA	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 1333MHz	NA	289	NA	NA	NA	22	13	Apr 2009	BGA2, microPGA2	Laptop
Intel Celeron 1333MHz	NA	290	NA	NA	NA	NA	NA	Aug 2010	NA	Unknown
AMD Geode NX 1750	NA	291	NA	NA	NA	25	11	Sep 2009	NA	Unknown
AMD Athlon 1500+	NA	294	NA	422	NA	NA	NA	Mar 2009	NA	Unknown
Mobile Intel Celeron 1200MHz	NA	294	NA	NA	NA	NA	NA	Mar 2009	NA	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Mobile AMD Athlon MP-M 2400+	NA	295	NA	483	NA	NA	NA	Nov 2012	NA	Laptop
Mobile AMD Athlon XP-M (LV) 1600+	NA	296	NA	NA	NA	NA	NA	May 2011	NA	Laptop
VIA Nano L2207@1600MHz	NA	296	NA	329	NA	17	17	Jan 2014	BGA400	Laptop
Intel Pentium 4 2.93GHz	NA	297	NA	628	NA	NA	NA	Feb 2009	NA	Desktop
Intel Pentium III 1400 @ 1400MHz	NA	297	NA	418	NA	31.2	9	Aug 2009	Socket 370	Desktop
Intel Atom N450 @ 1.66GHz	NA	298	NA	243	NA	5.5	54	Jan 2010	BGA559	Laptop
Intel Pentium M 1.20GHz	NA	298	NA	379	NA	NA	NA	Dec 2008	NA	Unknown
AMD Athlon XP 2000+	\$24.99*	299	12.00	478	19.16	70	4	Feb 2009	Socket A	Desktop
AMD V105	NA	299	NA	355	NA	9	33	Oct 2010	BGA812	Laptop
Intel Pentium III 1400S @ 1400MHz	NA	299	NA	427	NA	32.2	9	Jul 2009	Socket 370	Desktop
AMD Athlon XP 1800+	\$58.95*	300	5.10	462	7.84	66	4	Mar 2009	Socket A	Desktop
Mobile AMD Athlon XP-M 2000+	NA	300	NA	462	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium M 1.30GHz	NA	301	NA	384	NA	22	13	Feb 2009	H-PBGA479, PPG	Laptop
Intel Celeron 1400MHz	NA	302	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron D 352 @ 3.20GHz	NA	302	NA	686	NA	86	3	Feb 2009	PLGA775	Desktop
AMD G-T52R	NA	303	NA	NA	NA	18	16	Nov 2011	FT1	Laptop
Intel Atom D410 @ 1.66GHz	\$635.99*	303	0.48	253	0.40	10	30	Feb 2010	BGA559	Desktop
Intel Celeron M 1300MHz	NA	303	NA	421	NA	NA	NA	Apr 2009	NA	Laptop
Intel Pentium M 1300MHz	NA	303	NA	416	NA	22	13	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Atom N2100 @ 1.60GHz	NA	305	NA	272	NA	NA	NA	Sep 2012	BGA559	Laptop
AMD Athlon L110	NA	306	NA	343	NA	13	23	Jul 2009	NA	Unknown
VIA Nano U2500@1200MHz	NA	306	NA	282	NA	7	43	Aug 2011	BGA400	Laptop
Intel Atom 230 @ 1.60GHz	NA	307	NA	242	NA	4	76	Mar 2009	BGA437	Desktop
Intel Atom N470 @ 1.83GHz	NA	307	NA	253	NA	6.5	47	Apr 2010	BGA559	Laptop
Intel Pentium III 1266S @ 1266MHz	NA	309	NA	NA	NA	30.4	10	May 2009	Socket 370	Desktop
Mobile Intel Celeron 1333MHz	NA	309	NA	NA	NA	NA	NA	Feb 2010	NA	Laptop
AMD C-30	NA	310	NA	317	NA	9	34	May 2011	FT1	Laptop
Intel Core2 Solo U2200 @ 1.20GHz	NA	311	NA	NA	NA	5.5	56	Feb 2010	NA	Laptop
AMD Athlon XP 1900+	NA	312	NA	479	NA	NA	NA	Mar 2009	NA	Unknown
Mobile AMD Athlon XP-M 1800+	NA	312	NA	NA	NA	45	6	Mar 2009	Socket A	Laptop
AMD Sempron 2400+	\$27.00*	313	11.62	492	18.26	NA	NA	Dec 2008	Socket A	Desktop
Mobile Intel Pentium 4 - M 2.60GHz	NA	313	NA	NA	NA	NA	NA	Feb 2010	NA	Laptop
Intel Atom N475 @ 1.83GHz	NA	314	NA	280	NA	6.5	48	Sep 2010	BGA559	Laptop
Mobile AMD Athlon 4	\$86.99*	314	3.62	NA	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron D 356 @ 3.33GHz	NA	315	NA	708	NA	86	3	Mar 2009	PLGA775	Desktop
Intel Celeron M 410 @ 1.46GHz	NA	315	NA	422	NA	27	11	Mar 2009	PPGA478	Laptop
Mobile Intel Pentium 4 2.80GHz	NA	315	NA	610	NA	69.7	4	Feb 2009	PGA478	Desktop
Intel Celeron M 1.30GHz	NA	316	NA	422	NA	NA	NA	Mar 2009	NA	Laptop
AMD E-240	NA	318	NA	351	NA	18	17	Feb 2011	FT1	Laptop
AMD Sempron 2300+	\$45.00*	318	7.07	483	10.73	NA	NA	Mar 2009	Socket A	Desktop
Intel Celeron 220 @ 1.20GHz	NA	320	NA	392	NA	19	16	Mar 2009	BGA479	Desktop
Intel Pentium 4 2.80GHz	NA	321	NA	631	NA	69.7	4	Nov 2008	PGA478	Desktop
Intel Pentium M 1400MHz	NA	321	NA	433	NA	22	14	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Celeron 215 @ 1.33GHz	NA	322	NA	487	NA	27	11	Nov 2009	BGA479	Laptop
AMD Athlon XP 2100+	NA	323	NA	502	NA	NA	NA	Feb 2009	NA	Unknown
Mobile AMD Athlon XP-M 1700+	NA	323	NA	NA	NA	NA	NA	Jan 2011	NA	Laptop
Intel Celeron M 360 1.40GHz	NA	327	NA	425	NA	21	15	Dec 2008	H-PBGA479, PPGA4	Laptop
AMD Athlon XP 2200+	\$84.95*	328	3.87	515	6.07	NA	NA	Feb 2009	NA	Unknown
Intel Core Solo U1500 @ 1.33GHz	NA	330	NA	426	NA	5.5	60	Mar 2009	NA	Laptop
Intel Celeron M 1500MHz	NA	332	NA	445	NA	NA	NA	Mar 2009	NA	Laptop
Intel Pentium M 1600MHz	NA	332	NA	479	NA	24.5	13	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Celeron 3.33GHz	NA	333	NA	661	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron D 360 @ 3.46GHz	NA	334	NA	742	NA	65	5	Dec 2008	PLGA775	Desktop
AMD Sempron 2500+	\$79.95*	335	4.20	457	5.73	NA	NA	Mar 2009	Socket A	Desktop
Mobile AMD Athlon XP-M (LV) 2000+	NA	335	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Mobile Intel Pentium 4 3.06GHz	NA	337	NA	650	NA	81.8	4	Feb 2009	PGA478	Desktop
AMD Athlon MP 1700+	NA	339	NA	NA	NA	NA	NA	Jun 2010	NA	Unknown
Intel Celeron M 420 @ 1.60GHz	NA	339	NA	465	NA	27	12	Feb 2009	PPGA478	Laptop
Mobile AMD Athlon XP-M 1900+	NA	342	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
Intel Celeron M 1.50GHz	NA	343	NA	451	NA	NA	NA	Mar 2009	NA	Laptop
AMD Athlon XP 1700	NA	344	NA	NA	NA	NA	NA	Apr 2010	NA	Unknown
Intel Pentium M 1.40GHz	NA	345	NA	425	NA	22	15	Dec 2008	H-PBGA479, PPG	Laptop
Intel Atom D425 @ 1.80GHz	\$992.98*	346	0.35	276	0.28	10	34	Jan 2011	BGA559	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Atom E680 @ 1.60GHz	NA	346	NA	NA	NA	4.5	76	Apr 2012	BGA676	Desktop
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
Intel Pentium 4 3.06GHz	NA	347	NA	656	NA	81.8	4	Feb 2009	PGA478	Desktop
Intel Atom Z540 @ 1.86GHz	NA	348	NA	NA	NA	2.4	145	Sep 2009	BGA441	Laptop
AMD Athlon 1700+	NA	349	NA	NA	NA	NA	NA	Jan 2012	Socket A (462)	Unknown
Intel Core2 Solo U2100 @ 1.06GHz	NA	350	NA	405	NA	5.5	63	May 2009	NA	Laptop
VIA Eden C1050@1.06GHz	NA	352	NA	267	NA	NA	NA	Nov 2017	NA	Unknown
AMD Athlon XP1900+	NA	353	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Pentium 4 3.00GHz	NA	353	NA	649	NA	81.9	4	Nov 2008	PGA478	Desktop
Intel Pentium M 1500MHz	NA	354	NA	486	NA	24.5	14	Feb 2009	H-PBGA479, PPGA4	Laptop
Mobile AMD Sempron 3200+	NA	354	NA	409	NA	NA	NA	Dec 2008	NA	Laptop
AMD Athlon XP 2500+	NA	355	NA	543	NA	NA	NA	Dec 2008	NA	Unknown
Mobile Intel Pentium 4 3.20GHz	NA	356	NA	720	NA	82	4	Feb 2009	PGA478	Desktop
AMD Athlon TF-36	NA	358	NA	346	NA	25	14	May 2010	NA	Unknown
Mobile AMD Athlon 4 2400+	NA	358	NA	550	NA	NA	NA	Nov 2010	NA	Laptop
Mobile AMD Sempron 2800+	NA	358	NA	452	NA	NA	NA	Feb 2009	NA	Laptop
AMD Athlon XP 2400+	\$89.99*	360	4.01	576	6.41	NA	NA	Feb 2009	NA	Unknown
Intel Atom E3815 @ 1.46GHz	\$169.00	362	2.15	315	1.87	5	72	May 2014	FCBGA1170	Desktop
AMD Athlon 2200+	\$79.99*	363	4.55	NA	NA	NA	NA	Sep 2009	NA	Unknown
Intel Pentium M 1.60GHz	NA	364	NA	462	NA	24.5	14	Nov 2008	H-PBGA479, PPG	Laptop
Mobile AMD Athlon XP-M 2200+	NA	364	NA	559	NA	NA	NA	Mar 2009	NA	Laptop
Intel Celeron M 1.60GHz	NA	365	NA	486	NA	NA	NA	Mar 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
Intel Pentium M 1.50GHz	NA	366	NA	460	NA	24.5	14	Feb 2009	H-PBGA479, PPG	Laptop
AMD Athlon XP Pro3+	NA	367	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
Intel Celeron M 430 @ 1.73GHz	NA	367	NA	504	NA	27	13	Feb 2009	PPGA478	Laptop
VIA C7-D 2000MHz	NA	368	NA	NA	NA	NA	NA	Jul 2011	BGA400	Desktop
Intel Celeron 807UE @ 1.00GHz	NA	369	NA	406	NA	10	36	Jan 2013	BGA-1023	Laptop
VIA Nano L2007@1600MHz	NA	369	NA	354	NA	25	14	Jul 2012	BGA400	Laptop
Mobile AMD Athlon 2500+	NA	370	NA	560	NA	NA	NA	Oct 2009	NA	Laptop
Mobile AMD Athlon XP-M 2600+	NA	370	NA	577	NA	NA	NA	May 2009	NA	Laptop
AMD Athlon XP 2600+	\$23.03*	372	16.18	584	25.37	NA	NA	Dec 2008	NA	Unknown
AMD Sempron 2600+	\$34.95	373	10.70	470	13.47	NA	NA	Dec 2008	Socket A	Desktop
Mobile AMD Athlon XP-M (LV) 2200+	NA	373	NA	NA	NA	NA	NA	Aug 2009	NA	Laptop
AMD Athlon 2500+	\$183.99*	374	2.04	NA	NA	NA	NA	Jun 2009	NA	Unknown
AMD Athlon 64 2600+	NA	374	NA	448	NA	15	24	Nov 2013	NA	Unknown
AMD Athlon XP2400+	NA	374	NA	600	NA	NA	NA	Sep 2009	NA	Unknown
Intel Pentium 4 3.20GHz	NA	375	NA	695	NA	82	4	Nov 2008	PGA478	Desktop
Intel Pentium M 1700MHz	NA	376	NA	529	NA	24.5	15	Mar 2009	H-PBGA479, PPGA4	Laptop
VIA Nano U2250 (1.6GHz Capable)	NA	377	NA	NA	NA	8	47	Jan 2011	BGA400	Laptop
AMD Sempron 210U	NA	378	NA	449	NA	15	25	Jul 2009	NA	Unknown
AMD Turion 64 Mobile MT-30	NA	378	NA	451	NA	25	15	Mar 2009	754	Laptop
Mobile AMD Athlon MP-M 2000+	NA	378	NA	NA	NA	NA	NA	Apr 2009	NA	Laptop
AMD Athlon 64 FX-34	NA	380	NA	NA	NA	NA	NA	Oct 2009	NA	Unknown
Intel Atom Z550 @ 2.00GHz	NA	381	NA	NA	NA	2.4	158	Nov 2009	BGA441	Laptop
AMD Sempron 2800+	\$19.99	383	19.19	485	24.31	62	6	Dec 2008	AM2	Desktop
AMD Sempron 3500+	\$20.00*	384	19.23	478	23.94	62	6	Mar 2009	AM2	Desktop
Mobile AMD Sempron 3000+	NA	389	NA	487	NA	NA	NA	Dec 2008	NA	Laptop
AMD Athlon 2000+	NA	390	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Turion 64 Mobile ML-28	NA	390	NA	482	NA	25	15	Mar 2009	754	Laptop
Intel Xeon 3.00GHz	NA	391	NA	607	NA	103	3	Feb 2009	PPGA604	Server
AMD Sempron 2100+	NA	392	NA	NA	NA	8	49	Oct 2009	NA	Unknown
AMD Athlon XP 2700+	\$84.79*	393	4.64	611	7.22	NA	NA	Dec 2008	NA	Unknown
Intel Celeron M 1.70GHz	NA	393	NA	531	NA	NA	NA	Mar 2009	NA	Laptop
Intel Core Solo T1300 @ 1.66GHz	NA	393	NA	520	NA	27	14	Feb 2009	PGA478	Laptop
Mobile AMD Sempron 2600+	NA	394	NA	485	NA	NA	NA	May 2009	NA	Laptop
VIA Esther 2000MHz	NA	394	NA	NA	NA	NA	NA	Apr 2011	NA	Unknown
AMD Opteron 140	\$710.00*	396	0.56	NA	NA	84.7	4	Oct 2011	940	Server
Intel Core Solo T1350 @ 1.86GHz	NA	396	NA	515	NA	31	12	Feb 2009	NA	Laptop
Intel Pentium 4 3.40GHz	NA	396	NA	750	NA	89	4	Dec 2008	PGA478	Desktop
Mobile AMD Athlon 64 2700+	NA	398	NA	NA	NA	NA	NA	Mar 2010	NA	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Athlon XP 2800+	NA	399	NA	626	NA	89	4	Jan 2009	754	Unknown
Intel Xeon 2.80GHz	NA	400	NA	590	NA	103	3	Nov 2008	PPGA604	Server
AMD Athlon XP2200+	NA	401	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
AMD GX-210JA SOC	NA	401	NA	262	NA	6	66	Jun 2015	FT3 (769-BGA)	Laptop
AMD Athlon XP 3000+	\$79.70*	402	5.05	608	7.64	62	6	Mar 2009	Socket A	Desktop
AMD Turion 64 Mobile ML-30	NA	402	NA	484	NA	35	11	Mar 2009	754	Laptop
AMD K7	NA	403	NA	NA	NA	NA	NA	May 2009	NA	Unknown
AMD-K7	NA	403	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Atom D2500 @ 1.86GHz	NA	404	NA	291	NA	10	40	Apr 2012	BGA559	Desktop
Intel Celeron D 365 @ 3.60GHz	\$89.95*	404	4.50	NA	NA	65	6	Dec 2009	LGA775	Desktop
Intel Celeron 723 @ 1.20GHz	NA	405	NA	465	NA	10	40	Nov 2009	BGA956	Laptop
Intel Celeron M 440 @ 1.86GHz	NA	405	NA	561	NA	27	15	Dec 2008	PBGA479, PPGA478	Laptop
AMD Sempron 3200+	\$13.00*	406	31.29	487	37.47	62	6	Jan 2009	AM2	Desktop
Intel Pentium M 1.70GHz	NA	406	NA	520	NA	24.5	16	Dec 2008	H-PBGA479, PPG	Laptop
Intel Pentium SU2700 @ 1.30GHz	NA	407	NA	449	NA	10	40	Aug 2009	NA	Laptop
AMD Sempron 3000+	\$20.00	408	20.43	513	25.67	62	6	Dec 2008	AM2	Desktop
AMD Athlon Neo MV-40	NA	409	NA	435	NA	15	27	Apr 2009	NA	Unknown
Intel Pentium M 1.80GHz	NA	409	NA	520	NA	21	19	Dec 2008	H-PBGA479, PPGA4	Laptop
VIA Nano U3300@1200MHz	NA	409	NA	NA	NA	7	58	Feb 2011	BGA400	Laptop
AMD Athlon 2650e	\$19.00*	410	21.61	462	24.35	NA	NA	Jan 2009	NA	Unknown
AMD Turion 64 Mobile ML-32	NA	410	NA	504	NA	35	11	Dec 2008	754	Laptop
Mobile AMD Sempron 3500+	NA	411	NA	489	NA	NA	NA	Jan 2009	NA	Laptop
AMD Athlon 2100+	NA	412	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
Intel Pentium M 1.73GHz	NA	413	NA	517	NA	27	15	Jan 2009	H-PBGA479, PPGA4	Laptop
AMD Athlon TF-20	NA	414	NA	426	NA	15	27	Jun 2009	NA	Unknown
Intel Core2 Solo U3300 @ 1.20GHz	NA	415	NA	NA	NA	5.5	75	Nov 2010	NA	Laptop
Mobile AMD Sempron 3100+	NA	416	NA	534	NA	NA	NA	Jan 2009	NA	Laptop
AMD Turion 64 Mobile MT-28	NA	419	NA	NA	NA	25	16	Jul 2009	754	Laptop
AMD Turion 64 Mobile ML-34	NA	425	NA	505	NA	35	12	Feb 2009	754	Laptop
AMD Turion 64 Mobile MT-32	NA	426	NA	533	NA	24	17	Mar 2009	754	Laptop
AMD Opteron 142	NA	428	NA	NA	NA	84.7	5	Jul 2009	940	Server
VIA Nano L2100@1800MHz	NA	428	NA	279	NA	25	17	Jan 2011	BGA400	Laptop
AMD Turion 64 Mobile MT-34	NA	429	NA	504	NA	24	17	Mar 2009	754	Laptop
Mobile AMD Sempron 3600+	NA	431	NA	524	NA	25	17	Feb 2009	S1	Laptop
AMD Athlon XP 3100+	NA	433	NA	662	NA	NA	NA	Apr 2009	NA	Unknown
AMD Athlon XP 3200+	NA	433	NA	664	NA	62	6	Dec 2008	AM2	Unknown
Intel Celeron M 520 @ 1.60GHz	NA	434	NA	541	NA	30	14	Nov 2008	PPGA478	Laptop
Intel Celeron 743 @ 1.30GHz	NA	435	NA	486	NA	10	43	Oct 2009	BGA956	Laptop
Intel T1200 @ 1.50GHz	NA	435	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Xeon 2.66GHz	NA	435	NA	NA	NA	NA	NA	Mar 2009	NA	Server
Mobile AMD Athlon 64 3700+	NA	435	NA	497	NA	81.5	5	Mar 2009	NA	Laptop
AMD Athlon MP 2400+	NA	436	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon 64 FX-51	NA	437	NA	NA	NA	89	4	May 2009	940	Desktop
AMD Athlon 64 2800+	\$99.99*	438	4.38	511	5.12	89	4	Jan 2009	754	Unknown
AMD Sempron LE-1100	NA	438	NA	524	NA	45	9	Mar 2009	AM2	Desktop
Intel Pentium M 1.86GHz	NA	438	NA	550	NA	27	16	Feb 2009	H-PBGA479, PPGA4	Laptop
Mobile Intel Pentium 4 3.33GHz	NA	439	NA	789	NA	NA	NA	Feb 2009	NA	Laptop
AMD Athlon XP 2900+	NA	440	NA	631	NA	NA	NA	Apr 2009	NA	Unknown
Mobile AMD Athlon 64 2800+	NA	440	NA	NA	NA	35	12	Nov 2009	NA	Laptop
Mobile AMD Athlon XP-M 3100+	NA	440	NA	NA	NA	NA	NA	Jan 2011	NA	Laptop
Mobile AMD Sempron 3400+	NA	440	NA	490	NA	25	17	Feb 2009	Socket S1 (S1g1)	Laptop
AMD Turion 64 Mobile ML-37	\$196.50*	441	2.25	544	2.77	35	12	Mar 2009	754	Laptop
AMD Sempron SI-40	\$12.00*	443	36.93	536	44.71	25	17	Mar 2009	S1	Laptop
AMD Athlon 2600+	\$104.95*	444	4.23	NA	NA	NA	NA	Jun 2010	NA	Unknown
AMD Sempron LE-1150	NA	445	NA	552	NA	45	9	Mar 2009	AM2	Desktop
Mobile AMD Sempron 3300+	NA	445	NA	574	NA	NA	NA	Feb 2009	NA	Laptop
AMD Athlon 2800+	\$139.95*	447	3.20	674	4.82	89	5	Mar 2009	754	Unknown
Intel Pentium M 2.10GHz	NA	448	NA	543	NA	21	21	Feb 2009	H-PBGA479, PPGA4	Laptop
Mobile AMD Athlon 64 3200+	NA	448	NA	573	NA	81.5	5	Mar 2009	NA	Laptop
Intel Celeron 420 @ 1.60GHz	\$39.99	450	11.25	542	13.56	35	12	Feb 2009	LGA775	Desktop
Mobile AMD Athlon 64 3000+	NA	450	NA	NA	NA	81.5	5	Mar 2009	NA	Laptop
AMD Sempron 3100+	\$60.00*	452	7.53	539	9.00	62	7	Mar 2009	754	Desktop
AMD Sempron SI-42	\$30.01	453	15.11	528	17.62	25	18	Mar 2009	S1	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Sempron 3400+	\$29.91	454	15.18	522	17.46	62	7	Dec 2008	AM2	Desktop
Intel Celeron N2805 @ 1.46GHz	NA	454	NA	288	NA	4.3	105	Nov 2013	FCBGA1170	Laptop
Intel Celeron M 450 @ 2.00GHz	NA	455	NA	631	NA	27	16	Nov 2009	PPGA478	Laptop
Intel Celeron M 723 @ 1.20GHz	NA	457	NA	482	NA	10	45	Oct 2009	BGA956	Laptop
VIA Nano L1900@1400MHz	NA	457	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown
AMD Athlon 3200+	\$60.00*	458	7.63	NA	NA	62	7	Aug 2010	AM2	Unknown
Intel Celeron M 530 @ 1.73GHz	NA	459	NA	570	NA	30	15	Mar 2009	PBGA479, PPGA478	Laptop
Intel Xeon 3.20GHz	NA	461	NA	756	NA	103	4	Feb 2009	PPGA604	Server
AMD Athlon 2400+	NA	462	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon 64 3000+	\$74.95*	463	6.18	548	7.32	89	5	Dec 2008	Socket 754	Desktop
AMD C-50	NA	463	NA	265	NA	9	51	Jan 2011	FT1	Laptop
AMD Athlon XP 2300+	NA	464	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Turion 64 Mobile MK-36	NA	464	NA	542	NA	31	14	Jan 2009	S1	Laptop
Intel Pentium M 2.00GHz	NA	464	NA	583	NA	21	22	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Core2 Solo U3500 @ 1.40GHz	NA	465	NA	516	NA	5.5	84	Jul 2009	BGA956	Laptop
Intel Celeron 530 @ 1.73GHz	\$23.00*	468	20.37	573	24.93	27	17	Mar 2009	PGA478	Laptop
Intel Core Solo T1400 @ 1.83GHz	NA	470	NA	581	NA	27	17	Jun 2009	PGA478	Laptop
AMD Athlon II Neo K125	NA	472	NA	497	NA	12	39	Jun 2010	S1	Laptop
AMD Athlon QI-46	NA	473	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Mobile AMD Athlon XP-M (LV) 2800+	NA	475	NA	NA	NA	NA	NA	Mar 2011	NA	Laptop
AMD C-60	NA	476	NA	317	NA	9	52	Oct 2011	NA	Unknown
AMD Opteron 248	\$99.95	476	4.77	NA	NA	89	5	Mar 2009	940	Server
Intel Xeon 3.40GHz	NA	478	NA	743	NA	103	4	Nov 2008	PPGA604	Server
Mobile Intel Pentium 4 3.46GHz	NA	478	NA	NA	NA	NA	NA	Oct 2009	NA	Laptop
VIA Eden X2 U4200 @ 1.0+ GHz	NA	480	NA	257	NA	NA	NA	Jan 2013	NA	Unknown
Intel Celeron D 420 @ 1.60GHz	NA	481	NA	597	NA	35	13	Apr 2011	LGA775	Desktop
AMD Sempron 3300+	\$60.00	484	8.07	605	10.09	62	7	Dec 2008	754	Desktop
AMD Turion 64 Mobile MT-37	NA	484	NA	583	NA	25	19	Mar 2009	754	Laptop
Intel Pentium 4 3.80GHz	NA	484	NA	817	NA	65	7	Dec 2008	NA	Desktop
Intel Pentium M 756 @ 1.66GHz	NA	484	NA	NA	NA	NA	NA	Mar 2010	NA	Unknown
AMD Athlon 3100+	NA	485	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD G-T40E	NA	485	NA	277	NA	6.4	75	Oct 2011	FT1	Laptop
Mobile AMD Sempron 3800+	NA	485	NA	572	NA	NA	NA	Dec 2009	NA	Laptop
AMD Opteron 144	\$65.00*	486	7.48	578	8.91	67	7	Nov 2008	939	Server
Intel Pentium 4 3.73GHz	NA	486	NA	701	NA	115	4	Mar 2009	NA	Desktop
AMD Sempron 3600+	\$12.00*	487	40.59	564	47.07	62	7	Mar 2009	AM2	Desktop
Intel Pentium 4 3.46GHz	NA	487	NA	669	NA	110.7	4	Mar 2009	NA	Desktop
Mobile AMD Athlon XP-M 3200+	NA	487	NA	NA	NA	NA	NA	Sep 2009	NA	Laptop
Intel Atom E3826 @ 1.46GHz	NA	489	NA	312	NA	7	69	Jun 2016	FCBGA1170	Laptop
Intel Pentium 4 3.60GHz	NA	489	NA	797	NA	115	4	Nov 2008	NA	Desktop
AMD Sempron LE-250	NA	490	NA	NA	NA	NA	NA	Dec 2011	NA	Unknown
AMD Athlon 64 3200+	\$149.95*	491	3.28	577	3.85	62	7	Dec 2008	AM2	Unknown
Intel Celeron 430 @ 1.80GHz	\$17.05	491	28.81	601	35.29	35	14	Feb 2009	LGA775	Desktop
Intel Xeon 3.06GHz	NA	491	NA	NA	NA	NA	NA	Feb 2009	NA	Server
Mobile AMD Athlon MP-M 2800+	NA	496	NA	NA	NA	NA	NA	Oct 2011	NA	Laptop
AMD Athlon MP 2800+	NA	497	NA	NA	NA	NA	NA	May 2009	NA	Unknown
AMD Z-60 APU	NA	500	NA	273	NA	4.5	111	Mar 2013	FT1	Laptop
VIA Nano U3100 (1.6GHz Capable)	NA	501	NA	NA	NA	9	55	Jan 2011	BGA400	Laptop
AMD Athlon 2850e	NA	504	NA	491	NA	22	22	Nov 2009	AM2	Desktop
Mobile AMD Athlon XP-M (LV) 3200+	NA	505	NA	NA	NA	NA	NA	Mar 2011	NA	Laptop
Mobile AMD Athlon XP-M (LV)	NA	508	NA	NA	NA	NA	NA	Aug 2011	NA	Laptop
Intel Pentium M 2.26GHz	NA	509	NA	635	NA	27	18	Mar 2009	H-PBGA479, PPGA4	Laptop
Intel Xeon 3.60GHz	\$851.00*	509	0.60	790	0.93	110	4	Mar 2009	PPGA604	Server
Intel Pentium M 2.13GHz	NA	510	NA	646	NA	27	18	Feb 2009	H-PBGA479, PPGA4	Laptop
Intel Celeron 540 @ 1.86GHz	NA	511	NA	619	NA	30	17	Mar 2009	PGA478	Laptop
Mobile AMD Athlon 64 3400+	NA	511	NA	664	NA	81.5	6	Feb 2009	NA	Laptop
Mobile AMD Athlon XP-M	NA	512	NA	NA	NA	NA	NA	Dec 2009	NA	Laptop
AMD Turion 64 Mobile MK-38	NA	514	NA	620	NA	31	16	Mar 2009	S1	Laptop
Intel Core Duo U2500 @ 1.20GHz	NA	514	NA	379	NA	9	57	Feb 2009	BGA479	Laptop
AMD G-T40N	NA	516	NA	NA	NA	9	57	Aug 2011	FT1	Laptop
Intel Celeron 550 @ 2.00GHz	\$33.80	517	15.30	627	18.57	31	16	Mar 2009	BGA479	Laptop
Intel Celeron 570 @ 2.26GHz	NA	517	NA	649	NA	31	16	Jun 2009	PGA478	Laptop
VIA Nano L3025@1600MHz	NA	517	NA	NA	NA	NA	NA	Sep 2011	BGA400	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Turion 64 Mobile ML-40	NA	522	NA	647	NA	35	14	Feb 2009	754	Laptop
AMD Z-01	NA	523	NA	244	NA	NA	NA	Dec 2011	NA	Unknown
AMD Athlon II Neo K145	NA	525	NA	560	NA	12	43	Jan 2011	S1	Laptop
Intel Atom N550 @ 1.50GHz	\$86.00*	525	6.11	235	2.73	8.5	61	Sep 2010	BGA559	Laptop
Intel Atom N2600 @ 1.60GHz	NA	526	NA	250	NA	3.5	150	Feb 2012	BGA559	Laptop
AMD Sempron LE-1200	NA	529	NA	608	NA	45	11	Mar 2009	AM2	Desktop
AMD Opteron 146	\$59.99*	532	8.87	615	10.26	67	7	Mar 2009	939	Server
AMD Sempron LE-1600	NA	535	NA	NA	NA	NA	NA	Jul 2009	NA	Unknown
Intel Celeron 560 @ 2.13GHz	\$79.95*	535	6.70	669	8.38	31	17	Jan 2009	PGA478	Laptop
Intel Pentium D 805 @ 2.66GHz	NA	535	NA	621	NA	95	5	Dec 2008	PLGA775	Desktop
AMD Turion 64 Mobile MT-40	NA	536	NA	NA	NA	25	21	Sep 2009	754	Laptop
AMD Athlon 64 3500+	\$108.95*	539	4.96	620	5.69	45	11	Dec 2008	AM2	Unknown
AMD Athlon XP-M	\$34.95*	541	15.48	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Sempron LE-1250	\$99.95	541	5.41	601	6.01	45	12	Feb 2009	AM2	Desktop
Intel Celeron M 540 @ 1.86GHz	NA	542	NA	NA	NA	30	18	Dec 2009	µFCPGA-478	Laptop
AMD C-60 APU	NA	544	NA	309	NA	9	60	Aug 2011	NA	Unknown
Intel Core Duo U2400 @ 1.06GHz	NA	544	NA	339	NA	9	60	Mar 2009	BGA479	Laptop
AMD Athlon 64 3400+	NA	545	NA	652	NA	89	6	Jan 2009	754	Unknown
Intel Celeron 440 @ 2.00GHz	\$79.95	546	6.84	665	8.32	35	15	Mar 2009	LGA775	Desktop
AMD Sempron 3800+	\$21.00*	554	26.39	649	30.93	62	8	Dec 2008	AM2	Desktop
AMD Sempron M100	\$12.00*	558	46.58	613	51.13	NA	NA	Nov 2009	NA	Unknown
AMD Athlon II 160u	\$29.99*	560	18.68	568	18.95	20	28	Jun 2010	NA	Desktop
AMD C-70 APU	NA	564	NA	313	NA	9	62	Dec 2012	NA	Unknown
Intel Atom Z2760 @ 1.80GHz	NA	566	NA	268	NA	NA	NA	Sep 2012	FC-MB4760	Laptop
AMD Athlon LE-1600	\$21.00*	567	27.04	636	30.32	45	12	Mar 2009	AM2	Desktop
AMD Athlon XP 3400+	NA	570	NA	NA	NA	NA	NA	Sep 2009	NA	Unknown
AMD Athlon LE-1620	\$18.00*	572	31.83	675	37.51	45	12	Mar 2009	AM2	Desktop
Mobile AMD Athlon XP	\$11.99	572	47.72	NA	NA	NA	NA	Apr 2011	NA	Laptop
AMD Athlon 64 2200+	NA	575	NA	NA	NA	NA	NA	Sep 2011	NA	Unknown
Intel Atom E3825 @ 1.33GHz	\$70.32*	575	8.18	282	4.02	6	95	Jun 2014	FCBGA1170	Desktop
AMD Athlon 64 3300+	NA	576	NA	734	NA	NA	NA	Mar 2009	NA	Unknown
Intel Atom N570 @ 1.66GHz	\$86.00*	576	6.70	257	3.00	8.5	67	Apr 2011	BGA559	Laptop
Mobile AMD Athlon 64 4000+	NA	576	NA	711	NA	62	9	Mar 2009	NA	Laptop
VIA Nano L3050@1800MHz	NA	581	NA	NA	NA	25	23	Sep 2011	BGA400	Laptop
AMD Sempron M120	NA	582	NA	629	NA	25	23	Feb 2010	S1	Laptop
Intel Core2 Duo U7500 @ 1.06GHz	NA	582	NA	382	NA	10	58	Mar 2009	BGA479	Laptop
Intel Pentium D 915 @ 2.80GHz	NA	582	NA	651	NA	95	6	Dec 2008	PLGA775	Desktop
Intel Celeron D 430 @ 1.80GHz	NA	585	NA	NA	NA	35	16	Mar 2009	LGA775	Desktop
AMD Athlon 64 3800+	\$79.00	588	7.45	672	8.52	45	13	Jan 2009	AM2	Unknown
Intel Atom 330 @ 1.60GHz	NA	588	NA	252	NA	8	73	Feb 2009	BGA437	Desktop
Intel Core2 Duo Q6867 @ 3.00GHz	NA	589	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown
AMD Turion 64 Mobile ML-44	NA	591	NA	721	NA	35	16	Mar 2009	754	Laptop
AMD Athlon 64 3700+	\$69.00*	599	8.69	656	9.52	89	6	Dec 2008	939	Unknown
AMD Athlon 64 3600+	NA	601	NA	NA	NA	NA	NA	Nov 2009	Socket 754	Desktop
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
Intel Xeon 3.80GHz	\$851.00*	604	0.71	914	1.07	110	5	Apr 2009	PPGA604	Server
AMD Athlon 64 4000+	\$30.00	605	20.19	676	22.54	62	9	Dec 2008	AM2	Unknown
VIA Nano X2 U4025 @ 1.2 GHz	NA	605	NA	328	NA	NA	NA	Jul 2013	BGA400	Laptop
AMD E-300 APU	NA	612	NA	341	NA	18	34	Oct 2011	FT1	Laptop
AMD Sempron LE-1300	\$20.00	612	30.64	632	31.62	45	13	May 2009	AM2	Desktop
Intel Celeron 827E @ 1.40GHz	NA	613	NA	704	NA	17	36	May 2012	FCBGA1023	Laptop
AMD A4-1250 APU	NA	614	NA	357	NA	8	76	Jul 2013	FT3	Laptop
AMD Turion 64 Mobile ML-42	NA	615	NA	699	NA	35	17	May 2009	754	Laptop
AMD V120	NA	622	NA	662	NA	25	24	Jun 2010	S1	Laptop
AMD Athlon II 170u	\$29.95*	624	20.84	635	21.22	20	31	Oct 2010	AM2+,AM3	Desktop
Intel Celeron 450 @ 2.20GHz	\$29.99	626	20.89	731	24.39	35	17	Mar 2009	LGA775	Desktop
Intel Atom N2800 @ 1.86GHz	NA	628	NA	287	NA	6.5	96	Dec 2011	BGA559	Laptop
AMD Athlon LE-1640	NA	630	NA	714	NA	45	14	Feb 2009	AM2	Desktop
AMD E1-2100 APU	NA	632	NA	362	NA	9	70	Jul 2013	FT3	Laptop
AMD Opteron 246	\$19.99	632	31.62	NA	NA	89	7	May 2009	940	Server
AMD Sempron LE-1620	NA	635	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD V140	\$49.95*	640	12.83	695	13.93	25	25	Oct 2010	S1	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD A4-1200 APU	NA	641	NA	371	NA	3.9	164	Oct 2013	FT3	Laptop
Intel Pentium D 830 @ 3.00GHz	NA	642	NA	697	NA	95	6	Dec 2008	PLGA775	Desktop
Intel Core 330 @ 1.60GHz	NA	643	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
AMD Athlon X2 Dual Core L310	NA	644	NA	349	NA	13	49	Oct 2009	S1	Laptop
VIA Nano L3600@2000MHz	NA	645	NA	NA	NA	NA	NA	Sep 2011	BGA400	Laptop
AMD Athlon 64 FX-53	\$29.99*	646	21.57	NA	NA	89	7	Feb 2009	940	Desktop
AMD Opteron 250	\$11.00*	649	59.01	NA	NA	85.3	7	Feb 2009	940	Server
Intel Atom D510 @ 1.66GHz	\$97.16*	652	6.71	265	2.73	13	50	Jan 2010	BGA559	Desktop
AMD Sempron 130	\$24.99*	656	26.29	713	28.56	45	14	Apr 2012	AM2+/AM3	Unknown
AMD E1-1200 APU	NA	658	NA	365	NA	18	36	Aug 2012	FT1	Laptop
AMD Opteron 152	NA	658	NA	749	NA	104	6	Jul 2009	939	Server
Intel Atom K510 @ 1.66GHz	NA	658	NA	NA	NA	NA	NA	Apr 2010	NA	Unknown
Intel Pentium T2060 @ 1.60GHz	NA	662	NA	510	NA	31	21	Dec 2008	PGA478	Laptop
Intel Core2 Duo U7600 @ 1.20GHz	NA	664	NA	430	NA	10	66	Feb 2009	BGA479	Laptop
Intel Atom D2550 @ 1.86GHz	NA	675	NA	303	NA	10	67	Jul 2012	BGA559	Desktop
Intel Celeron 900 @ 2.20GHz	\$28.99*	677	23.38	782	27.00	34.8	19	Aug 2009	PGA370	Desktop
AMD Athlon 1640B	\$50.00*	678	13.57	785	15.70	45	15	May 2009	AM2	Desktop
AMD V160	NA	681	NA	728	NA	25	27	Jan 2011	S1	Laptop
Intel Xeon MV 3.20GHz	NA	683	NA	447	NA	90	7	May 2015	mPGA604	Server
Intel Celeron U3405 @ 1.07GHz	NA	684	NA	NA	NA	18	38	Jan 2011	BGA1288	Laptop
Intel Core2 Duo L7200 @ 1.33GHz	NA	684	NA	NA	NA	17	40	Jul 2010	PBGA479	Laptop
AMD E1-1500 APU	NA	686	NA	389	NA	18	38	Mar 2013	FT1	Laptop
AMD Athlon LE-1660	NA	688	NA	754	NA	45	15	Apr 2009	AM2	Desktop
Intel Celeron 925 @ 2.30GHz	NA	688	NA	746	NA	35	19	Dec 2010	NA	Laptop
Intel Celeron G440 @ 1.60GHz	\$49.99	690	13.81	731	14.63	35	19	Feb 2012	LGA1155	Desktop
AMD Opteron 254	NA	693	NA	889	NA	68	10	Dec 2012	940	Server
Intel Core Duo T2050 @ 1.60GHz	NA	697	NA	491	NA	31	22	Dec 2008	PGA478	Desktop
Intel Core2 Duo U7700 @ 1.33GHz	NA	700	NA	436	NA	10	70	Dec 2008	NA	Laptop
AMD Opteron 154	NA	703	NA	821	NA	104	6	Dec 2011	939	Server
Intel Atom D525 @ 1.80GHz	NA	703	NA	284	NA	13	54	Jun 2010	BGA559	Desktop
Intel Pentium 5 2.66GHz	NA	705	NA	NA	NA	NA	NA	Mar 2012	NA	Desktop
Intel Pentium T2080 @ 1.73GHz	\$159.95*	706	4.41	536	3.36	31	22	Dec 2008	PGA478	Laptop
AMD Sempron 150	\$44.95	707	15.74	832	18.52	45	15	Apr 2011	AM3	Desktop
Intel Core Duo L2400 @ 1.66GHz	NA	707	NA	521	NA	15	47	May 2009	BGA479	Laptop
Intel Pentium D 940 @ 3.20GHz	NA	709	NA	758	NA	130	5	Dec 2008	PLGA775	Desktop
Intel Pentium T2130 @ 1.86GHz	NA	710	NA	561	NA	31	22	Feb 2009	PGA478	Laptop
Intel Atom D2560 @ 2.00GHz	NA	711	NA	325	NA	10	71	Dec 2013	NA	Desktop
AMD Athlon 64 FX-59	NA	715	NA	884	NA	NA	NA	May 2013	939	Desktop
AMD G-T48E	NA	716	NA	398	NA	18	39	Aug 2013	FT1	Laptop
Intel Core Duo L2300 @ 1.50GHz	NA	719	NA	489	NA	15	47	Feb 2010	BGA479	Desktop
Intel Atom D2701 @ 2.13GHz	NA	720	NA	342	NA	10	72	May 2013	BGA559	Laptop
AMD Athlon 64 FX-55	\$179.95	721	4.01	767	4.26	104	6	Feb 2009	939	Desktop
AMD E-350D APU	NA	725	NA	429	NA	18	40	Mar 2013	NA	Unknown
Intel Core Duo L2500 @ 1.83GHz	NA	728	NA	494	NA	15	48	Mar 2009	BGA479	Laptop
AMD Athlon 64 FX-57	NA	730	NA	831	NA	104	7	Mar 2009	939	Desktop
Intel Core Duo T2300 @ 1.66GHz	NA	730	NA	527	NA	31	23	Mar 2009	BGA479	Laptop
Intel Pentium T2310 @ 1.46GHz	NA	730	NA	499	NA	35	20	Dec 2008	PPGA478	Laptop
Intel Celeron U3400 @ 1.07GHz	NA	733	NA	424	NA	18	40	Sep 2010	BGA1288	Laptop
AMD Sempron 140	\$39.59*	735	18.59	835	21.09	45	16	Aug 2009	AM3	Desktop
Intel Pentium D 950 @ 3.40GHz	NA	743	NA	800	NA	130	5	Nov 2008	PLGA775	Desktop
AMD GX-212JC SOC	NA	744	NA	389	NA	6	124	Jul 2014	FT3b	Laptop
AMD E-350	NA	747	NA	425	NA	18	41	Jan 2011	FT1	Desktop, Laptop
AMD G-T56E	NA	751	NA	440	NA	18	41	Jul 2013	FT1	Laptop
Intel Celeron 807 @ 1.50GHz	NA	751	NA	695	NA	17	44	Dec 2014	BGA-1023	Laptop
AMD Turion 64 X2 Mobile TL-50	\$49.99*	753	15.08	465	9.32	31	24	Feb 2009	S1	Laptop
AMD E-350 APU	NA	757	NA	410	NA	18	42	Oct 2012	FT1 BGA	Desktop, Laptop
Intel Core Duo T2250 @ 1.73GHz	NA	758	NA	548	NA	31	24	Mar 2009	PGA478	Laptop
AMD Sempron LE-1640	NA	759	NA	NA	NA	45	16	Oct 2012	AM2	Unknown
AMD Opteron 252	\$63.36*	760	12.00	NA	NA	68	11	May 2009	940	Server
AMD Turion 64 X2 Mobile TL-52	NA	760	NA	471	NA	31	24	Feb 2009	S1	Laptop
Intel Core Duo T2350 @ 1.86GHz	NA	760	NA	559	NA	31	24	Mar 2009	PGA478	Laptop
Intel Core2 Duo L7100 @ 1.20GHz	NA	760	NA	458	NA	NA	NA	Dec 2008	BGA956	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD E-450 APU	NA	767	NA	430	NA	18	42	Aug 2011	FT1	Laptop
AMD E1-2200 APU	NA	767	NA	417	NA	9	85	Oct 2014	FT3	Laptop
AMD Athlon II Neo K325 Dual-Core	\$25.99*	774	29.81	430	16.57	12	64	Jun 2010	NA	Laptop
AMD Athlon Neo X2 Dual Core L325	NA	776	NA	450	NA	18	43	Jan 2010	NA	Unknown
Intel Celeron SU2300 @ 1.20GHz	NA	776	NA	486	NA	10	77	Oct 2009	BGA956	Laptop
Intel Celeron N2810 @ 2.00GHz	\$139.99*	777	5.55	409	2.92	7.5	103	Dec 2013	FCBGA1170	Laptop
AMD Athlon X2 Dual Core 3250e	NA	779	NA	445	NA	22	35	Oct 2009	NA	Unknown
AMD G-T56N	NA	786	NA	446	NA	18	43	Mar 2011	FT1	Laptop
Intel Celeron N2806 @ 1.60GHz	NA	789	NA	400	NA	4.5	175	Feb 2014	FCBGA1170	Laptop
AMD Athlon II Neo N36L Dual-Core	NA	793	NA	428	NA	12	66	Dec 2010	NA	Laptop
AMD Athlon 64 FX-25	NA	794	NA	NA	NA	95	8	Nov 2009	AM2+	Unknown
Intel Core Duo T2400 @ 1.83GHz	\$16.00*	794	49.66	568	35.55	31	25	Mar 2009	BGA479	Laptop
Intel Atom Z3770D @ 1.49GHz	NA	805	NA	299	NA	4.4	182	May 2014	BGA1380	Laptop
Intel Celeron U3600 @ 1.20GHz	NA	809	NA	480	NA	18	44	Feb 2011	BGA1288	Laptop
AMD Sempron 145	\$94.92	810	8.54	889	9.37	45	18	Oct 2010	AM3	Desktop
Intel Atom x5-E3930 @ 1.30GHz	NA	811	NA	557	NA	6.5	124	Feb 2017	BGA1296	Laptop
Intel Celeron B720 @ 1.70GHz	NA	814	NA	NA	NA	35	23	Jul 2012	NA	Laptop
AMD Athlon 64 X2 Dual-Core TK-53	NA	816	NA	515	NA	31	26	Feb 2009	NA	Unknown
Intel Core2 Duo T5270 @ 1.40GHz	NA	816	NA	523	NA	35	23	Nov 2008	PGA478	Laptop
Intel Pentium D 960 @ 3.60GHz	NA	817	NA	854	NA	130	6	Apr 2009	PLGA775	Desktop
AMD E2-1800 APU	NA	820	NA	446	NA	18	45	Jun 2012	FT1	Desktop
AMD Turion Neo X2 Dual Core L625	NA	820	NA	463	NA	18	45	Jun 2009	ASB1	Laptop
Intel Core Duo T2450 @ 2.00GHz	NA	822	NA	611	NA	31	26	Mar 2009	PGA478	Laptop
Intel Pentium U5400 @ 1.20GHz	NA	822	NA	478	NA	18	45	Aug 2010	BGA1288	Laptop
AMD Athlon Neo X2 Dual Core L335	NA	824	NA	456	NA	18	45	Aug 2009	NA	Unknown
AMD E2-2000 APU	NA	829	NA	462	NA	18	46	Mar 2013	BGA413,FT1	Laptop
Intel Core2 Duo T5200 @ 1.60GHz	NA	831	NA	537	NA	34	24	Feb 2009	Socket M	Laptop
Intel Core2 Duo T5250 @ 1.50GHz	NA	832	NA	523	NA	35	23	Dec 2008	PGA478	Laptop
Intel Pentium T2330 @ 1.60GHz	NA	836	NA	564	NA	35	23	Feb 2009	PPGA478	Laptop
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
Intel Core2 Duo L7300 @ 1.40GHz	NA	841	NA	521	NA	17	49	Jun 2009	BGA479	Laptop
Intel Atom D2700 @ 2.13GHz	NA	842	NA	352	NA	10	84	Dec 2011	BGA559	Desktop
Intel Pentium T1080 @ 1.73GHz	NA	842	NA	NA	NA	NA	NA	Nov 2011	NA	Unknown
Intel Pentium T2370 @ 1.73GHz	\$35.00*	842	24.08	575	16.44	35	24	Dec 2008	PPGA478	Laptop
Intel Core2 Duo L7400 @ 1.50GHz	NA	846	NA	536	NA	17	49	May 2011	BGA479	Laptop
Intel Atom E3827 @ 1.74GHz	NA	849	NA	397	NA	8	106	Mar 2016	FCBGA1170	Laptop
Intel Celeron N2807 @ 1.58GHz	NA	855	NA	447	NA	4.3	198	Jun 2014	FCBGA1170	Laptop
AMD Athlon II Neo K345 Dual-Core	NA	856	NA	472	NA	12	71	Jan 2011	NA	Laptop
AMD E1-6010 APU	NA	856	NA	483	NA	10	85	Jul 2014	FT3b	Laptop
Intel 1300 @ 1.66GHz	NA	857	NA	NA	NA	NA	NA	Dec 2009	NA	Unknown
AMD Turion X2 Dual Core Mobile RM-70	\$132.56*	858	6.48	459	3.47	31	27	Nov 2009	S1	Laptop
Intel Core2 Duo U9300 @ 1.20GHz	NA	859	NA	493	NA	10	85	May 2009	BGA956	Laptop
AMD Turion Dual-Core RM-72	\$38.00*	860	22.65	497	13.09	35	24	Feb 2009	S1	Laptop
Intel Celeron E1200 @ 1.60GHz	\$225.00	861	3.83	578	2.57	65	13	Dec 2008	LGA775	Desktop
Intel Pentium SU4100 @ 1.30GHz	NA	862	NA	518	NA	10	86	Sep 2009	BGA956	Laptop
Intel Celeron N2815 @ 1.86GHz	NA	863	NA	453	NA	7.5	115	Feb 2014	FCBGA1170	Laptop
Intel Core Duo T2500 @ 2.00GHz	\$119.99*	868	7.24	622	5.19	31	28	Mar 2009	BGA479	Laptop
Intel Pentium E2140 @ 1.60GHz	\$195.95	868	4.43	585	2.99	65	13	Nov 2008	LGA775, PLGA775	Desktop
Intel Core2 Duo U7300 @ 1.30GHz	NA	869	NA	521	NA	10	86	Oct 2009	BGA956	Laptop
AMD Athlon 64 X2 Dual-Core TK-55	\$72.74*	872	11.99	535	7.36	35	24	Dec 2008	NA	Unknown
AMD Athlon 64 X2 Dual-Core TK-42	NA	877	NA	470	NA	20	43	Jul 2009	NA	Unknown
Intel Celeron N3050 @ 1.60GHz	\$119.42*	881	7.38	469	3.93	6	146	Jul 2015	FCBGA1170	Laptop
AMD Turion 64 X2 Mobile TL-56	\$20.00*	885	44.29	535	26.75	31	28	Feb 2009	S1	Laptop
AMD E1-2500 APU	NA	891	NA	515	NA	15	59	Sep 2013	FT3	Laptop
AMD E1-6015 APU	NA	891	NA	520	NA	NA	NA	Jul 2015	BGA769 (FT3b)	Laptop
Intel Atom C2338 @ 1.74GHz	NA	898	NA	359	NA	7	128	Oct 2014	FCBGA1283	Laptop
AMD Opteron 165	\$610.00*	899	1.47	553	0.91	110	8	Jan 2009	939	Server
Intel Celeron N3000 @ 1.04GHz	NA	901	NA	479	NA	4	225	Aug 2015	FCBGA1170	Laptop
AMD Turion Dual-Core RM-70	\$15.00*	904	60.27	548	36.57	31	29	Dec 2008	S1	Laptop
Intel Atom Z3735F @ 1.33GHz	\$181.30*	907	5.01	354	1.95	4.4	206	Aug 2014	UTFCBGA592	Laptop
Intel Atom Z3735G @ 1.33GHz	NA	909	NA	356	NA	4.4	206	Oct 2014	NA	Laptop
Intel Core2 Duo T5470 @ 1.60GHz	NA	909	NA	580	NA	35	25	Feb 2009	PGA478	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Pentium Extreme Edition 955 @ 3.46GHz	\$759.00*	912	1.20	800	1.05	130	7	Apr 2009	PLGA775	Desktop
Intel Atom Z3735D @ 1.33GHz	NA	914	NA	351	NA	4.4	207	Jun 2014	NA	Laptop
Intel Core2 Duo T5450 @ 1.66GHz	NA	914	NA	574	NA	35	26	Jan 2009	PGA478	Laptop
Intel Atom S1260 @ 2.00GHz	\$64.00*	916	14.32	344	5.39	8.5	107	May 2013	FCBGA1283	Server
AMD Athlon 64 X2 QL-60	NA	918	NA	536	NA	35	26	Mar 2009	S1	Laptop
AMD Turion II Neo N40L Dual-Core	NA	918	NA	499	NA	15	61	Dec 2011	BGA812	Laptop
Intel Atom Z3736F @ 1.33GHz	NA	920	NA	386	NA	4.4	209	Oct 2014	UTFCBGA592	Laptop
AMD Opteron 1210	NA	923	NA	NA	NA	103	8	Apr 2009	AM2	Server
AMD Turion X2 Dual Core L510	NA	923	NA	510	NA	20	46	Jul 2010	ASB1	Laptop
Intel Core2 Duo T5500 @ 1.66GHz	NA	924	NA	590	NA	34	27	Feb 2009	PGA478	Laptop
AMD Athlon X2 Dual Core BE-2300	NA	925	NA	567	NA	45	20	Feb 2009	AM2	Desktop
Intel Celeron 1019Y @ 1.00GHz	NA	926	NA	514	NA	10	92	May 2014	FCBGA1023	Desktop
Intel Celeron N2808 @ 1.58GHz	NA	926	NA	489	NA	4.5	205	Mar 2015	FCBGA1170	Laptop
Intel Atom Z3735E @ 1.33GHz	\$117.00*	927	7.93	350	3.00	4.4	210	Jun 2014	UTFCBGA1380	Laptop
AMD Athlon 64 X2 Dual-Core TK-57	NA	928	NA	567	NA	31	29	Feb 2009	NA	Unknown
Intel T1400 @ 1.73GHz	NA	929	NA	644	NA	NA	NA	Mar 2009	NA	Unknown
Intel Core2 Duo SU9400 @ 1.40GHz	NA	932	NA	580	NA	10	93	Feb 2009	BGA956	Laptop
Intel Celeron 847 @ 1.10GHz	\$315.00*	933	2.96	539	1.71	17	54	Nov 2011	BGA1023	Laptop
AMD Sempron Dual Core 2100	\$39.00*	936	24.02	557	14.29	65	14	Mar 2009	NA	Unknown
Intel Core2 Duo T5300 @ 1.73GHz	NA	936	NA	604	NA	34	27	Mar 2009	PGA478	Laptop
AMD Sempron 2650 APU	\$48.73	939	19.29	536	11.01	25	37	Apr 2014	AM1,FSB1	Desktop
Intel Pentium T2390 @ 1.86GHz	NA	940	NA	645	NA	35	26	Feb 2009	PPGA478	Laptop
Intel T1500 @ 1.86GHz	NA	940	NA	653	NA	NA	NA	May 2009	NA	Unknown
Intel Core Duo T2600 @ 2.16GHz	NA	941	NA	662	NA	31	30	Mar 2009	BGA479	Laptop
Intel Celeron N2820 @ 2.13GHz	\$187.00	942	5.04	508	2.72	7.5	125	Jan 2014	FCBGA1170	Laptop
AMD Turion 64 X2 Mobile TL-58	NA	943	NA	559	NA	31	30	Feb 2009	S1	Laptop
Intel Pentium U5600 @ 1.33GHz	NA	943	NA	552	NA	18	52	Feb 2011	BGA1288	Laptop
Intel Core2 Duo P7500 @ 1.60GHz	NA	945	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
AMD Athlon 64 X2 QL-66	NA	947	NA	553	NA	35	27	Oct 2009	S1	Laptop
AMD Sempron Dual Core 4700	NA	948	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Celeron N2830 @ 2.16GHz	NA	950	NA	511	NA	7.5	126	Apr 2014	FCBGA1170	Laptop
Intel Celeron T1600 @ 1.66GHz	\$19.99*	950	47.53	602	30.12	35	27	Jan 2009	NA	Laptop
AMD Athlon 64 X2 TK-55	NA	955	NA	NA	NA	31	30	Aug 2010	NA	Unknown
AMD Athlon 64 X2 3800+	NA	958	NA	646	NA	89	10	May 2010	NA	Desktop
Intel T2050 @ 2.00GHz	NA	959	NA	677	NA	31	30	Dec 2012	PPGA478	Unknown
AMD E1 Micro-6200T APU	NA	960	NA	552	NA	3.95	243	Oct 2014	FT3b	Laptop
Intel Atom C2358 @ 1.74GHz	NA	961	NA	448	NA	7	137	Jun 2016	FCBGA1283	Laptop
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
Intel Core2 Duo L7500 @ 1.60GHz	NA	963	NA	572	NA	17	56	Feb 2009	BGA479	Laptop
Intel Celeron N3010 @ 1.04GHz	NA	964	NA	514	NA	4	241	Nov 2016	FCBGA1170	Laptop
Intel Celeron @ 1.30GHz	NA	965	NA	679	NA	NA	NA	Aug 2013	NA	Unknown
Athlon Dual Core 4050e	NA	968	NA	633	NA	45	21	Oct 2009	AM2	Desktop
Intel Pentium Extreme Edition 965 @ 3.73GHz	NA	969	NA	831	NA	130	7	Mar 2009	PLGA775	Desktop
AMD Athlon 64 X2 Dual Core 3600+	\$60.00*	970	16.17	592	9.88	65	14	Dec 2008	AM2	Desktop
AMD Athlon64 X2 Dual Core 3800+	NA	970	NA	612	NA	89	10	Mar 2009	NA	Desktop
AMD Athlon 64 X2 Dual Core TK-57	NA	971	NA	NA	NA	31	31	Aug 2010	NA	Unknown
AMD Opteron 1210 HE	NA	971	NA	NA	NA	65	14	Jan 2011	AM2	Server
AMD Turion II Neo K625 Dual-Core	NA	973	NA	507	NA	15	64	Jun 2010	S1	Laptop
Intel Celeron J3060 @ 1.60GHz	NA	973	NA	540	NA	6	162	Aug 2016	BGA1170	Desktop
Intel Core2 Duo L7700 @ 1.80GHz	NA	973	NA	593	NA	17	57	Apr 2009	NA	Laptop
AMD Turion Dual-Core RM-75	\$27.46*	977	35.61	516	18.81	35	27	Aug 2009	S1	Laptop
Intel 1400 @ 1.83GHz	NA	980	NA	NA	NA	NA	NA	Sep 2011	NA	Unknown
AMD Sempron Dual Core 2300	\$41.99*	982	23.39	621	14.81	65	15	Sep 2009	NA	Unknown
Intel Celeron N3060 @ 1.60GHz	NA	985	NA	538	NA	6	164	Apr 2016	NA	Laptop
AMD Athlon 64 X2 TK-57	NA	988	NA	NA	NA	31	31	Feb 2010	NA	Unknown
AMD Athlon 64 X2 QL-64	NA	989	NA	583	NA	35	28	Mar 2009	S1	Laptop
AMD Turion X2 Dual-Core Mobile RM-70	NA	990	NA	552	NA	31	31	Mar 2009	S1	Laptop
Intel Core2 Duo T5670 @ 1.80GHz	NA	992	NA	648	NA	35	28	Mar 2009	Socket P	Laptop
AMD Turion 64 X2 Mobile TL-60	\$22.00*	993	45.15	589	26.82	31	32	Feb 2009	S1	Laptop
AMD Athlon 64 X2 Dual Core 3400+	NA	994	NA	532	NA	89	11	Oct 2010	754	Desktop
Intel Celeron P4505 @ 1.87GHz	NA	994	NA	762	NA	35	28	Mar 2010	BGA1288	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Sempron Dual Core 2200	NA	995	NA	578	NA	65	15	May 2009	NA	Unknown
Intel Pentium T2410 @ 2.00GHz	NA	996	NA	687	NA	NA	NA	Mar 2009	NA	Unknown
AMD TurionX2 Dual Core Mobile RM-70	NA	997	NA	571	NA	31	32	Feb 2009	S1	Laptop
Intel Pentium E2160 @ 1.80GHz	\$12.95	997	77.05	657	50.77	65	15	Dec 2008	LGA775	Desktop
AMD Athlon X2 Dual Core 6850e	NA	998	NA	556	NA	22	45	Jul 2010	NA	Unknown
AMD Athlon II X2 250u	\$34.95	1000	28.62	553	15.84	25	40	Feb 2010	AM3	Desktop
AMD Athlon 64 X2 Dual Core 3800+	NA	1001	NA	609	NA	89	11	Nov 2008	AM2	Desktop
AMD Athlon Neo X2 Dual Core 6850e	NA	1002	NA	554	NA	22	45	Nov 2009	NA	Unknown
Intel Celeron N2840 @ 2.16GHz	NA	1004	NA	552	NA	7	143	Oct 2014	FCBGA1170	Laptop
AMD Athlon 64 X2 QL-67	NA	1006	NA	469	NA	35	28	Dec 2009	S1	Laptop
AMD Athlon64 X2 Dual Core 4200+	NA	1006	NA	636	NA	89	11	Mar 2009	NA	Desktop
AMD E1-7010 APU	NA	1008	NA	547	NA	10	100	Jun 2016	BGA769 (FT3b)	Laptop
AMD Athlon X2 Dual Core LS-5800	NA	1009	NA	NA	NA	NA	NA	Feb 2012	NA	Unknown
AMD Opteron 1212	\$290.00*	1009	3.48	553	1.91	103	9	Mar 2009	AM2	Server
AMD Athlon 64 X2 QL-62	NA	1014	NA	570	NA	35	28	Jan 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
Intel Core2 Duo T7100 @ 1.80GHz	\$21.99*	1014	46.14	648	29.51	35	28	Feb 2009	BGA479	Laptop
AMD Turion Dual-Core RM-74	NA	1016	NA	542	NA	35	29	Jan 2014	S1	Laptop
Intel Atom Z3745D @ 1.33GHz	NA	1019	NA	354	NA	4.4	231	Oct 2014	NA	Laptop
Intel Atom Z3740D @ 1.33GHz	NA	1020	NA	331	NA	4.4	231	Jul 2013	UTFCBGA1380	Laptop
Intel Core2 Duo P7700 @ 1.80GHz	NA	1021	NA	NA	NA	NA	NA	Feb 2009	NA	Unknown
Intel Atom x5-Z8330 @ 1.44GHz	NA	1023	NA	425	NA	4	255	Aug 2016	NA	Laptop
Intel 1500 @ 2.00GHz	NA	1024	NA	NA	NA	NA	NA	Apr 2009	NA	Unknown
Intel Core Duo T2700 @ 2.33GHz	NA	1024	NA	724	NA	31	33	Feb 2009	BGA479	Laptop
Intel Celeron J1800 @ 2.41GHz	NA	1025	NA	551	NA	10	102	Feb 2014	FCBGA1170	Desktop
AMD TurionX2 Dual Core Mobile RM-72	NA	1026	NA	559	NA	35	29	Apr 2009	S1	Laptop
Intel Celeron 847E @ 1.10GHz	NA	1026	NA	544	NA	17	60	Aug 2012	FCBGA1023	Laptop
Intel Celeron G460 @ 1.80GHz	\$65.00*	1028	15.83	836	12.87	35	29	Feb 2012	LGA1155	Desktop
Intel Core2 Duo T5600 @ 1.83GHz	NA	1029	NA	653	NA	34	30	Dec 2008	PGA478	Laptop
Intel Pentium T3200 @ 2.00GHz	\$12.00*	1032	86.05	681	56.75	35	29	Feb 2009	PPGA478	Laptop
Intel Celeron J1750 @ 2.41GHz	NA	1037	NA	553	NA	10	103	Apr 2014	FCBGA1170	Desktop
AMD Athlon 64 X2 Dual Core 4000+	NA	1040	NA	630	NA	65	16	Dec 2008	AM2	Desktop
Intel Xeon 3.73GHz	NA	1041	NA	839	NA	NA	NA	May 2009	NA	Server
AMD Athlon 64 X2 Dual Core BE-2350	NA	1044	NA	631	NA	45	23	May 2009	AM2	Desktop
AMD Athlon 64 X2 QL-65	NA	1045	NA	585	NA	35	29	Nov 2009	S1	Laptop
Intel Core2 Duo T5550 @ 1.83GHz	NA	1045	NA	649	NA	35	29	Nov 2008	PGA478	Laptop
Intel Celeron E1400 @ 2.00GHz	\$635.00	1047	1.65	696	1.10	65	16	Feb 2009	LGA775	Desktop
Intel Core2 Duo E4300 @ 1.80GHz	\$195.95	1048	5.35	669	3.42	65	16	Oct 2009	LGA775	Desktop
AMD Turion X2 Dual-Core Mobile RM-74	\$24.95*	1055	42.32	573	22.99	35	30	Apr 2009	S1	Laptop
AMD Athlon II Dual-Core M340	NA	1056	NA	679	NA	35	30	Jun 2010	NA	Unknown
Intel Pentium 2129Y @ 1.10GHz	\$134.00*	1057	7.89	554	4.14	10	105	Jan 2014	FCBGA1023	Laptop
Intel Celeron T1700 @ 1.83GHz	\$59.95*	1058	17.65	NA	NA	35	30	Aug 2009	PPGA478	Laptop
AMD Turion X2 Dual Core Mobile RM-76	NA	1059	NA	580	NA	35	30	Sep 2009	S1	Laptop
Intel Atom Z3740 @ 1.33GHz	NA	1062	NA	371	NA	4	265	Jul 2013	UTFCBGA1380	Laptop
Intel Core2 Duo L9300 @ 1.60GHz	NA	1067	NA	648	NA	17	62	Apr 2009	BGA956	Laptop
Intel Atom Z3745 @ 1.33GHz	NA	1071	NA	368	NA	4	267	Feb 2014	NA	Laptop
Intel Celeron G465 @ 1.90GHz	\$29.99	1074	35.82	836	27.90	35	30	Jan 2012	LGA1155	Desktop
Intel Core i3-330UM @ 1.20GHz	NA	1074	NA	455	NA	18	59	Jun 2010	BGA1288	Laptop
Intel Xeon 5110 @ 1.60GHz	\$159.95*	1079	6.75	619	3.87	65	16	Mar 2009	LGA771	Server
AMD Sempron Dual Core 4900	NA	1081	NA	NA	NA	NA	NA	Aug 2010	NA	Unknown
Athlon Dual Core 4450e	NA	1081	NA	NA	NA	45	24	Dec 2009	AM2	Desktop
Intel Core i5-470UM @ 1.33GHz	NA	1081	NA	485	NA	18	60	Sep 2010	BGA1288	Laptop
AMD Athlon 64 X2 Dual Core BE-2300	NA	1082	NA	585	NA	45	24	Nov 2011	AM2	Desktop
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	NA	1082	NA	588	NA	35	30	Feb 2009	S1	Laptop
AMD Opteron 270	\$607.47*	1083	1.78	NA	NA	95	11	Aug 2012	940	Server
Celeron Dual-Core T3000 @ 1.80GHz	NA	1083	NA	728	NA	35	30	Sep 2009	PGA478	Laptop
AMD Athlon Dual Core 4050e	NA	1086	NA	640	NA	45	24	Feb 2009	AM2	Desktop
Intel Pentium E2180 @ 2.00GHz	\$12.95	1087	83.95	727	56.17	65	16	Nov 2008	LGA775	Desktop
AMD E2-3000 APU	NA	1088	NA	628	NA	15	72	Feb 2014	FT3	Laptop
AMD Turion X2 Dual-Core Mobile RM-72	\$224.26*	1089	4.86	598	2.67	35	31	Nov 2008	S1	Laptop
AMD Turion 64 X2 Mobile TL-62	\$311.00*	1091	3.51	622	2.00	35	31	Mar 2009	S1	Laptop
Intel Core2 Duo T5750 @ 2.00GHz	\$9.99*	1093	109.44	688	68.95	35	31	Dec 2008	Socket P	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD E2-3000M APU	\$20.00*	1094	54.72	598	29.94	35	31	Sep 2011	FS1	Laptop
AMD Athlon 64 X2 Dual Core BE-230	NA	1095	NA	NA	NA	45	24	Jan 2010	NA	Unknown
Intel Pentium 957 @ 1.20GHz	\$134.00*	1095	8.18	636	4.75	17	64	Aug 2011	FCBGA1023	Laptop
AMD GX-217GA SOC	NA	1097	NA	630	NA	15	73	Jan 2014	FT3 (769-BGA)	Laptop
AMD Opteron 170	NA	1097	NA	620	NA	110	9	Feb 2009	939	Server
AMD Athlon 64 X2 Dual Core 4200+	\$86.99	1099	12.64	667	7.67	89	12	Nov 2008	AM2	Desktop
AMD Athlon Dual Core 4450e	NA	1100	NA	666	NA	45	24	Feb 2009	AM2	Desktop
AMD Athlon X2 Dual Core BE-2350	NA	1104	NA	641	NA	45	24	Mar 2009	AM2	Desktop
AMD Athlon II X2 260u	\$83.44*	1105	13.25	609	7.31	25	44	Dec 2010	AM3	Desktop
AMD Athlon64 X2 Dual Core 4600+	NA	1108	NA	603	NA	110	10	May 2009	NA	Desktop
AMD Turion 64 X2 Mobile TL-64	\$39.39*	1110	28.20	645	16.38	35	31	Mar 2009	S1	Laptop
Intel Celeron 2961Y @ 1.10GHz	NA	1110	NA	649	NA	11.5	96	Feb 2015	NA	Laptop
Intel Core2 Duo E6300 @ 1.86GHz	\$355.00	1110	3.13	694	1.96	65	17	Nov 2008	LGA775, PLGA775	Desktop
Intel Core2 Duo T5800 @ 2.00GHz	NA	1110	NA	677	NA	35	31	Dec 2008	PGA478	Laptop
Intel Core2 Duo T7250 @ 2.00GHz	\$201.48*	1111	5.52	710	3.53	35	31	Feb 2009	BGA479	Laptop
Intel Celeron N3350 @ 1.10GHz	NA	1112	NA	760	NA	6	185	Nov 2016	FCBGA1296	Laptop
Intel Pentium T3400 @ 2.16GHz	\$89.95*	1114	12.39	740	8.23	35	31	Feb 2009	PPGA478	Laptop
AMD Athlon II Dual-Core M300	NA	1115	NA	640	NA	35	31	Oct 2009	NA	Unknown
AMD GX-218GL SOC	NA	1115	NA	704	NA	15	74	Mar 2017	BGA769 (FT3b)	Laptop
Intel Core2 Duo L7800 @ 2.00GHz	NA	1116	NA	601	NA	NA	NA	Dec 2012	NA	Unknown
Intel Core2 Duo U9600 @ 1.60GHz	NA	1132	NA	669	NA	10	113	Aug 2009	BGA956	Laptop
Intel Celeron P4500 @ 1.87GHz	NA	1139	NA	697	NA	35	32	Aug 2010	PGA988A	Laptop
AMD Turion X2 Dual-Core Mobile RM-75	NA	1140	NA	605	NA	35	32	May 2009	S1	Laptop
AMD Athlon II Dual-Core M320	\$30.00*	1141	38.06	671	22.37	35	32	Nov 2009	NA	Unknown
Intel Core2 Duo T5870 @ 2.00GHz	NA	1143	NA	725	NA	35	32	Dec 2008	PPGA478, Socket	Laptop
Intel Celeron 857 @ 1.20GHz	NA	1146	NA	635	NA	17	67	Nov 2011	BGA1023	Laptop
AMD Athlon 64 X2 Dual Core 4400+	\$199.95*	1147	5.74	691	3.46	65	17	Dec 2008	AM2	Desktop
VIA Eden X4 C4250 @ 1.2+GHz	NA	1147	NA	448	NA	NA	NA	Jul 2015	NA	Unknown
AMD Turion 64 X2 Mobile TL-66	\$378.00*	1148	3.04	669	1.77	35	32	Apr 2009	S1	Laptop
Intel Pentium 977 @ 1.40GHz	NA	1148	NA	NA	NA	17	67	Jul 2012	FCBGA1023	Laptop
Intel Pentium T4200 @ 2.00GHz	\$12.00*	1148	95.70	776	64.71	35	32	Mar 2009	PGA478	Laptop
AMD Turion X2 Dual-Core Mobile RM-77	NA	1149	NA	657	NA	35	32	Jul 2009	S1	Laptop
AMD Athlon II N330 Dual-Core	NA	1154	NA	712	NA	35	32	Jul 2010	NA	Unknown
Athlon 64 Dual Core 4200+	\$204.95	1156	5.64	NA	NA	89	12	Nov 2009	NA	Unknown
Intel Pentium 967 @ 1.30GHz	NA	1157	NA	644	NA	17	68	Mar 2012	FCBGA1023	Laptop
Intel Core2 Duo E4400 @ 2.00GHz	\$8.95	1158	129.40	735	82.14	65	17	Dec 2008	LGA775	Desktop
AMD Turion 64 X2 Mobile TL-68	\$90.00*	1162	12.92	691	7.68	35	33	Mar 2009	S1	Laptop
Intel Atom E3840 @ 1.91GHz	NA	1162	NA	396	NA	NA	NA	Jan 2014	NA	Unknown
Intel Core i3-380UM @ 1.33GHz	NA	1164	NA	518	NA	18	64	Oct 2010	BGA1288	Laptop
Intel Celeron E1500 @ 2.20GHz	\$63.25*	1166	18.44	803	12.70	65	17	May 2009	LGA775	Desktop
Intel Core2 Duo T7200 @ 2.00GHz	\$99.95	1166	11.67	699	7.00	34	34	Nov 2008	PBGA479, PPGA478	Laptop
AMD Opteron 175	NA	1167	NA	683	NA	110	10	Nov 2008	939	Server
AMD Athlon Dual Core 4450B	\$31.00*	1168	37.70	689	22.24	45	25	Mar 2009	AM2+	Desktop
Intel Celeron J3355 @ 2.00GHz	NA	1169	NA	812	NA	10	116	Feb 2017	FCBGA1296	Desktop, Laptop
AMD Opteron 1216 HE	NA	1172	NA	704	NA	65	18	Jul 2012	AM2	Server
Intel Celeron 867 @ 1.30GHz	\$29.99	1173	39.12	655	21.85	17	69	Apr 2012	BGA1023	Laptop
VIA QuadCore U4650 @ 1.0+ GHz	NA	1173	NA	304	NA	27.5	42	Dec 2012	NA	Desktop
AMD A4-4355M APU	NA	1174	NA	693	NA	17	69	Dec 2012	FP2	Laptop
Celeron Dual-Core T3100 @ 1.90GHz	NA	1174	NA	766	NA	35	33	Oct 2009	BGA479	Laptop
Intel Pentium E2210 @ 2.20GHz	NA	1174	NA	906	NA	65	18	Sep 2009	LGA775	Desktop
AMD Phenom X2 Dual-Core GP-5000	NA	1180	NA	NA	NA	NA	NA	Jan 2010	NA	Unknown
AMD A4-3300M APU	\$29.99*	1183	39.48	625	20.87	65	18	Jul 2011	FM1	Laptop
Intel Core2 Duo E6320 @ 1.86GHz	\$49.99	1185	23.71	700	14.02	65	18	Dec 2008	PLGA775	Desktop
AMD Turion II Neo K685 Dual-Core	NA	1186	NA	639	NA	15	79	Jan 2011	BGA812	Laptop
Intel Celeron 1047UE @ 1.40GHz	NA	1188	NA	519	NA	17	69	Feb 2014	FCBGA1023	Desktop
AMD Opteron 1214	\$290.00*	1191	4.11	683	2.36	103	11	Nov 2009	AM2	Server
Intel Core2 Duo T5850 @ 2.16GHz	\$15.90*	1191	74.91	752	47.35	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo T7300 @ 2.00GHz	\$30.99*	1194	38.54	712	22.99	35	34	Dec 2008	BGA479	Laptop
Intel Atom x5-Z8300 @ 1.44GHz	\$132.99*	1198	9.01	389	2.93	4	299	Aug 2015	UTCFBGA592	Laptop
Intel Celeron N2910 @ 1.60GHz	NA	1203	NA	347	NA	7.5	160	Nov 2013	FCBGA1170	Laptop
Intel Pentium E2200 @ 2.20GHz	\$75.00	1204	16.06	801	10.68	65	18	Jan 2009	LGA775	Desktop
Dual-Core AMD Opteron 1220 SE	NA	1206	NA	748	NA	103	11	Aug 2016	AM2	Server
Celeron Dual-Core T3300 @ 2.00GHz	NA	1207	NA	798	NA	35	34	Jul 2010	µFCPGA-478	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Phenom X4 Quad-Core GS-5560	NA	1211	NA	NA	NA	NA	NA	Jun 2009	NA	Unknown
Intel Core2 Duo T5900 @ 2.20GHz	NA	1212	NA	757	NA	NA	NA	Mar 2009	Socket P	Laptop
AMD Athlon X2 Dual Core BE-2400	NA	1213	NA	691	NA	18	67	Mar 2009	FT1	Desktop
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	\$12.84	1213	94.53	634	49.38	35	34	Feb 2009	S1	Laptop
AMD Athlon II P320 Dual-Core	\$29.95*	1217	40.63	676	22.60	25	48	Jun 2010	NA	Unknown
AMD A4-3330MX APU	NA	1218	NA	685	NA	45	27	Mar 2013	FS1 uPGA	Laptop
AMD A4-3305M APU	\$30.00*	1221	40.73	678	22.61	35	34	Feb 2012	FS1	Laptop
AMD Athlon 64 X2 Dual Core 4600+	\$359.95*	1222	3.40	726	2.02	65	18	Dec 2008	AM2	Desktop
AMD Sempron X2 180	\$69.40*	1222	17.62	679	9.80	45	27	Dec 2011	NA	Unknown
Intel Core2 Duo T6400 @ 2.00GHz	\$14.99*	1226	81.80	774	51.66	35	35	Feb 2009	PGA478	Laptop
AMD Opteron 180	\$129.95*	1228	9.45	733	5.64	110	11	Feb 2009	939	Server
Intel Pentium 987 @ 1.50GHz	NA	1228	NA	701	NA	17	72	Jul 2012	FCBGA1023	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	\$45.00*	1234	27.43	665	14.79	35	35	Aug 2009	S1	Laptop
Athlon 64 Dual Core 3800+	NA	1234	NA	570	NA	35	35	May 2014	NA	Unknown
Intel Pentium T4300 @ 2.10GHz	NA	1235	NA	810	NA	35	35	Aug 2009	PGA478	Laptop
Intel Atom Z3770 @ 1.46GHz	\$149.44*	1243	8.32	472	3.16	4	310	Dec 2013	UTFCBGA1380	Laptop
Intel Core2 Duo T7400 @ 2.16GHz	NA	1243	NA	755	NA	34	36	Jul 2010	BGA479	Laptop
AMD Athlon II N350 Dual-Core	NA	1247	NA	732	NA	35	35	Dec 2010	NA	Unknown
AMD Athlon 5200 Dual-Core	\$29.99	1248	41.64	739	24.64	NA	NA	Dec 2010	NA	Unknown
Intel Xeon 5120 @ 1.86GHz	\$1,644.99	1248	0.76	721	0.44	65	19	Mar 2009	LGA771	Server
AMD Athlon II P340 Dual-Core	\$44.95*	1249	27.80	705	15.70	25	49	Oct 2010	S1g4	Unknown
Intel Core2 Duo T6570 @ 2.10GHz	\$38.50*	1250	32.49	819	21.28	35	35	Mar 2009	PGA478	Laptop
Intel Pentium P6000 @ 1.87GHz	NA	1250	NA	697	NA	35	35	Jun 2010	PGA988	Laptop
AMD Athlon X2 Dual Core BE-2450	NA	1251	NA	NA	NA	45	27	Jun 2009	NA	Unknown
AMD A4-3320M APU	\$34.00	1253	36.88	654	19.25	35	35	Mar 2012	FS1	Laptop
AMD GX-222GC SOC	NA	1255	NA	760	NA	15	83	Jul 2016	BGA769 (FT3b)	Laptop
AMD Athlon 64 X2 Dual Core 4800+	\$459.95	1257	2.73	748	1.63	65	19	Nov 2008	AM2	Desktop
Intel Atom Z3775 @ 1.46GHz	\$35.00*	1257	35.92	491	14.04	4	314	Jul 2014	UTFCBGA1380	Laptop
Intel Celeron E1600 @ 2.40GHz	NA	1260	NA	900	NA	65	19	Oct 2009	LGA775	Desktop
Intel Pentium 3560Y @ 1.20GHz	NA	1266	NA	664	NA	11.5	110	Nov 2013	BGA1168	Laptop
Intel Core2 Duo SL9400 @ 1.86GHz	\$253.00*	1268	5.01	756	2.99	17	74	Feb 2009	BGA956	Laptop
AMD Opteron 2212	\$12.00*	1270	105.89	NA	NA	95	13	Mar 2009	F (1207)	Server
Intel Core i5-4400E @ 2.70GHz	NA	1271	NA	475	NA	37	34	Mar 2014	BGA1364	Desktop
AMD Opteron 280	\$796.67*	1272	1.60	755	0.95	95	13	Mar 2009	940	Server
Intel Core2 Duo E4500 @ 2.20GHz	\$39.99	1272	31.81	816	20.41	65	19	Dec 2008	LGA775	Desktop
Intel Atom x5-Z8350 @ 1.44GHz	\$21.00*	1273	60.64	416	19.81	4	318	May 2016	UTFCBGA592	Laptop
Intel Core2 Duo T7500 @ 2.20GHz	\$42.99*	1273	29.62	768	17.87	35	36	Nov 2008	BGA479	Laptop
Celeron Dual-Core T3500 @ 2.10GHz	NA	1274	NA	842	NA	35	36	Nov 2010	PGA478	Laptop
Intel Atom Z3775D @ 1.49GHz	NA	1278	NA	434	NA	4.4	290	Jan 2015	UTFCBGA1380	Laptop
Intel Celeron 887 @ 1.50GHz	NA	1280	NA	714	NA	17	75	Oct 2012	BGA1023	Laptop
Intel Celeron B800 @ 1.50GHz	NA	1280	NA	734	NA	35	36	Sep 2011	PGA988B	Laptop
AMD A6-4455M APU	NA	1282	NA	761	NA	17	75	Jul 2012	FP2	Laptop
AMD Athlon 64 FX-60 Dual Core	NA	1282	NA	794	NA	110	11	Feb 2009	939	Desktop
Intel Pentium T4400 @ 2.20GHz	NA	1282	NA	846	NA	35	36	Dec 2011	PGA478	Laptop
Intel Xeon 3040 @ 1.86GHz	\$25.04*	1284	51.31	741	29.61	65	19	Nov 2009	LGA775	Server
AMD Athlon 64 X2 4200+	\$308.95*	1285	4.16	NA	NA	89	14	Apr 2009	NA	Desktop
Intel Core2 Duo T6500 @ 2.10GHz	\$14.99*	1286	85.84	811	54.13	35	36	Jun 2009	PGA478	Laptop
Intel Celeron 877 @ 1.40GHz	NA	1288	NA	712	NA	17	75	Jun 2012	BGA1023	Laptop
Intel Core2 Duo E6400 @ 2.13GHz	\$29.95	1290	43.08	802	26.81	65	19	Mar 2009	LGA775	Desktop
Intel Core2 Duo P7350 @ 2.00GHz	\$19.99*	1290	64.56	784	39.26	25	51	Dec 2008	BGA479	Laptop
AMD A4-3310MX APU	NA	1291	NA	698	NA	45	28	Oct 2011	FS1	Laptop
AMD Opteron 275	\$64.99	1291	19.87	685	10.54	95	13	Dec 2008	940	Server
AMD Athlon 5000 Dual-Core	\$99.95*	1292	12.93	746	7.47	65	19	Oct 2009	AM2,AM2+	Desktop
AMD Turion II Dual-Core Mobile M500	NA	1292	NA	741	NA	35	36	Oct 2009	S1	Laptop
Intel Core2 Duo T8100 @ 2.10GHz	\$999.99*	1293	1.29	828	0.83	35	36	Dec 2008	BGA479	Laptop
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	\$55.00	1297	23.58	627	11.41	35	37	Apr 2009	S1	Laptop
Intel Celeron G470 @ 2.00GHz	NA	1298	NA	1015	NA	35	37	Mar 2014	LGA1155	Desktop
Intel Core2 Duo P7370 @ 2.00GHz	NA	1298	NA	821	NA	25	51	Dec 2008	PGA478	Laptop
AMD Opteron 1214 HE	NA	1299	NA	674	NA	65	19	Nov 2015	AM2	Server
AMD Athlon Dual Core 5600B	NA	1304	NA	895	NA	65	20	Mar 2012	AM2+	Desktop
AMD Turion II Dual-Core Mobile M520	\$69.10*	1305	18.89	738	10.69	35	37	Oct 2009	S1	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Opteron 1212 HE	NA	1308	NA	NA	NA	65	20	Mar 2012	AM2	Server
AMD Athlon Dual Core 5000B	\$95.00*	1309	13.79	783	8.25	65	20	May 2009	AM2	Desktop
AMD Opteron 1216	\$54.85*	1311	23.91	719	13.11	103	12	Feb 2009	AM2	Server
Intel Xeon 3050 @ 2.13GHz	\$157.95*	1311	8.30	819	5.19	65	20	Feb 2009	LGA775	Server
AMD Athlon 64 X2 Dual Core 5000+	\$331.49*	1312	3.96	782	2.36	65	20	Dec 2008	AM2	Desktop
AMD Athlon Dual Core 4850e	\$39.00*	1312	33.65	751	19.27	45	29	Feb 2009	AM2	Desktop
AMD E2-9000e	NA	1318	NA	752	NA	6	219	Jul 2017	NA	Laptop
AMD Athlon II P360 Dual-Core	\$24.00	1322	55.11	756	31.51	25	52	Feb 2011	S1g4	Unknown
Intel Core i7-620UM @ 1.07GHz	NA	1323	NA	589	NA	18	73	Mar 2010	BGA1288	Laptop
AMD Athlon Dual Core 5200B	NA	1324	NA	817	NA	65	20	Apr 2009	AM2	Desktop
Intel Pentium P6100 @ 2.00GHz	\$12.00*	1326	110.53	788	65.71	35	37	Sep 2010	PGA988	Laptop
Athlon Dual Core 4850e	NA	1327	NA	765	NA	45	29	Apr 2009	AM2	Desktop
Intel Core2 Extreme X7850 @ 2.80GHz	NA	1331	NA	NA	NA	NA	NA	Mar 2009	NA	Unknown
Intel Pentium E2220 @ 2.40GHz	\$195.95	1331	6.79	895	4.57	65	20	Jan 2009	LGA775	Desktop
Intel Pentium T4500 @ 2.30GHz	NA	1336	NA	882	NA	35	38	Feb 2010	PGA478	Laptop
AMD Turion II Dual-Core Mobile M540	NA	1338	NA	807	NA	35	38	Aug 2011	S1	Laptop
Intel Xeon L3406 @ 2.27GHz	\$277.01*	1338	4.83	601	2.17	30	44	Jan 2010	LGA1156	Server
Intel Core i5-430UM @ 1.20GHz	NA	1339	NA	603	NA	18	74	Jun 2010	BGA1288	Laptop
Intel Core2 Duo L9600 @ 2.13GHz	NA	1339	NA	801	NA	17	78	Oct 2009	BGA956	Laptop
Intel Celeron P4600 @ 2.00GHz	NA	1340	NA	817	NA	35	38	Feb 2011	PGA988A	Laptop
AMD Athlon Dual Core 5050e	\$60.00*	1349	22.48	784	13.07	45	29	Feb 2009	AM2	Desktop
Intel Pentium P6200 @ 2.13GHz	\$44.95*	1349	30.03	815	18.14	35	38	Dec 2010	PGA988	Laptop
AMD Athlon II X2 270u	\$67.67*	1350	19.96	701	10.36	25	54	Nov 2010	AM3	Desktop
AMD Athlon II X2 4300e	NA	1350	NA	887	NA	13	103	Jan 2012	NA	Unknown
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	\$39.95*	1354	33.92	705	17.66	35	38	Apr 2009	S1	Laptop
Intel Core i5-520UM @ 1.07GHz	NA	1356	NA	627	NA	18	75	Jun 2010	BGA1288	Laptop
AMD Opteron 2214	\$29.00	1358	46.85	NA	NA	95	14	Apr 2009	F (1207)	Server
AMD Opteron 185	NA	1360	NA	801	NA	110	12	Jan 2009	939	Server
AMD Turion II P520 Dual-Core	NA	1360	NA	761	NA	25	54	Jun 2010	S1	Laptop
Intel Core2 Duo E6420 @ 2.13GHz	\$49.99	1362	27.26	808	16.18	65	20	Nov 2008	PLGA775	Desktop
Intel Core2 Duo T6600 @ 2.20GHz	\$18.90*	1363	72.16	842	44.56	35	38	Feb 2009	PGA478	Laptop
VIA QuadCore L4700 @ 1.2+ GHz	NA	1363	NA	364	NA	27.5	49	Jun 2013	NA	Laptop
AMD Athlon 64 X2 4600+	\$349.95*	1365	3.90	NA	NA	110	12	Jul 2009	NA	Desktop
Intel Celeron B815 @ 1.60GHz	NA	1366	NA	792	NA	35	39	Jan 2012	PGA988B	Laptop
Intel Core2 Duo T6670 @ 2.20GHz	NA	1367	NA	872	NA	35	39	Jul 2009	PGA478	Laptop
Athlon 64 Dual Core 4800+	NA	1370	NA	NA	NA	110	12	Oct 2010	AM2	Desktop
Intel Core i5-540UM @ 1.20GHz	NA	1374	NA	737	NA	18	76	Feb 2011	BGA1288	Laptop
AMD Turion II Neo N54L Dual-Core	NA	1376	NA	720	NA	25	55	Oct 2011	BGA812	Laptop
Intel Xeon 5130 @ 2.00GHz	\$38.40*	1378	35.89	771	20.10	65	21	Feb 2009	LGA771	Server
Intel Xeon E5502 @ 1.87GHz	\$95.00*	1378	14.51	779	8.20	80	17	Jun 2009	LGA1366	Server
Intel Core2 Duo T7600 @ 2.33GHz	NA	1379	NA	829	NA	34	40	Dec 2008	PBGA479, PPGA478	Laptop
Intel Pentium P6300 @ 2.27GHz	NA	1380	NA	848	NA	35	39	May 2011	PGA988	Laptop
AMD Athlon 64 X2 Dual Core 5200+	\$53.09*	1383	26.06	809	15.25	65	21	Nov 2008	AM2	Desktop
Intel Core2 Duo E4600 @ 2.40GHz	\$195.95	1385	7.07	888	4.53	65	21	Dec 2008	LGA775	Desktop
Intel Celeron E3300 @ 2.50GHz	\$550.00	1387	2.52	989	1.80	65	21	Sep 2009	LGA775	Desktop
Intel Celeron E3200 @ 2.40GHz	\$51.99*	1391	26.77	974	18.75	65	21	Aug 2009	LGA775	Desktop
Intel Celeron 1007U @ 1.50GHz	\$184.99*	1395	7.55	767	4.15	17	82	Feb 2013	FCBGA1023	Laptop
Intel Xeon E5503 @ 2.00GHz	\$287.01*	1396	4.87	813	2.83	80	17	Jun 2010	LGA1366	Server
AMD Opteron 2220 SE	\$25.00	1398	55.92	798	31.92	119	11	Sep 2009	F (1207)	Server
AMD Athlon Dual Core 5400B	NA	1399	NA	836	NA	65	21	Jun 2009	AM2	Desktop
Intel Xeon E5205 @ 1.86GHz	\$9.42*	1401	148.77	755	80.21	65	21	Jan 2012	LGA771	Server
Intel Celeron B810 @ 1.60GHz	NA	1402	NA	788	NA	35	40	Oct 2011	PGA988B	Laptop
AMD Turion II Ultra Dual-Core Mobile M600	\$24.00*	1407	58.64	790	32.93	35	40	Oct 2009	S1	Laptop
AMD Sempron X2 198 Dual-Core	NA	1413	NA	851	NA	65	21	May 2015	FM1	Desktop
AMD Opteron 2214 HE	NA	1415	NA	NA	NA	68	20	Sep 2009	F (1207)	Server
Intel Core2 Duo P7450 @ 2.13GHz	\$39.99*	1420	35.52	832	20.81	25	56	Feb 2009	PGA478	Laptop
Intel Core2 Duo T7700 @ 2.40GHz	\$59.95*	1420	23.70	839	14.01	35	40	Nov 2008	BGA479	Laptop
AMD Athlon X2 440	NA	1424	NA	NA	NA	NA	NA	Aug 2009	NA	Unknown
AMD Turion II Ultra Dual-Core Mobile M620	NA	1427	NA	805	NA	35	40	Feb 2010	S1	Laptop
Intel Celeron B820 @ 1.70GHz	\$39.29*	1427	36.32	821	20.90	35	40	Jul 2012	PGA988B	Laptop
Intel Pentium 997 @ 1.60GHz	NA	1427	NA	781	NA	17	83	Nov 2012	BGA-1023	Unknown
AMD E2-3200 APU	\$7.99*	1428	178.82	796	99.65	65	21	Dec 2011	FM1	Desktop
Intel Celeron 2955U @ 1.40GHz	NA	1433	NA	788	NA	15	95	Oct 2013	FCBGA1168	Laptop

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AMD Phenom X2 Dual-Core GP-7730	NA	1435	NA	958	NA	NA	NA	Mar 2009	NA	Unknown
AMD Turion II P540 Dual-Core	\$49.95*	1437	28.79	775	15.52	35	41	Sep 2010	S1	Laptop
Intel Celeron E3400 @ 2.60GHz	\$75.47	1442	19.11	1037	13.75	65	22	Mar 2010	LGA775	Desktop
AMD Opteron 1218 HE	NA	1444	NA	NA	NA	65	22	Aug 2010	AM2	Server
AMD Athlon 64 X2 Dual Core 5400+	\$52.99*	1445	27.28	845	15.95	65	22	Nov 2008	AM2	Desktop
AMD Athlon Dual Core 4850B	NA	1447	NA	759	NA	45	32	Oct 2010	AM2+	Desktop
AMD Athlon 7450 Dual-Core	NA	1448	NA	806	NA	95	15	Apr 2009	AM2+	Desktop
Intel Celeron 2957U @ 1.40GHz	NA	1449	NA	800	NA	15	96	Apr 2014	FCBGA1168	Laptop
Intel Core2 Duo P7570 @ 2.26GHz	NA	1450	NA	921	NA	25	58	Oct 2009	PGA478	Laptop
AMD TurionX2 Ultra DualCore Mobile ZM-85	NA	1454	NA	624	NA	35	41	Feb 2014	S1	Laptop
Intel Celeron E3500 @ 2.70GHz	\$39.99	1454	36.37	1056	26.42	65	22	Mar 2011	LGA775	Desktop
Intel Core2 Duo E6540 @ 2.33GHz	NA	1457	NA	903	NA	65	22	May 2009	LGA775	Desktop
Intel Core2 Duo P8400 @ 2.26GHz	\$297.01*	1458	4.91	903	3.04	25	58	Dec 2008	BGA479	Laptop
AMD Athlon 7550 Dual-Core	\$60.00*	1460	24.34	844	14.08	95	15	May 2009	AM2+	Desktop
AMD Opteron 290	\$135.00*	1464	10.85	876	6.49	95	15	Jun 2009	940	Server
AMD Opteron 1218	NA	1468	NA	800	NA	103	14	May 2010	AM2	Server
AMD Opteron 285	NA	1470	NA	782	NA	95	15	Apr 2009	940	Server
AMD A6-5345M APU	NA	1476	NA	862	NA	17	86	Apr 2014	FP2	Laptop
Intel Core2 Duo T8300 @ 2.40GHz	\$213.99*	1478	6.91	935	4.37	35	42	Dec 2008	BGA479	Laptop
AMD Athlon 64 X2 Dual Core 5600+	\$149.95	1483	9.89	850	5.67	65	22	Nov 2008	AM2	Desktop
AMD Athlon II X2 210e	NA	1486	NA	904	NA	45	33	Dec 2010	AM3	Desktop
Intel Core2 Duo E4700 @ 2.60GHz	\$100.00*	1486	14.86	971	9.72	65	22	Dec 2008	LGA775	Desktop
Intel Pentium E5200 @ 2.50GHz	\$195.95	1486	7.59	1015	5.18	65	22	May 2009	LGA775	Desktop
Intel Atom E3845 @ 1.91GHz	NA	1490	NA	409	NA	10	149	May 2014	FCBGA1170	Desktop
AMD Athlon 64 FX-74	\$499.50*	1495	2.99	949	1.90	125	11	Mar 2009	F (1207)	Desktop
AMD GX-412HC	NA	1497	NA	473	NA	7	213	Jan 2015	FT3b	Laptop
Intel Core2 Duo E6550 @ 2.33GHz	\$14.95	1499	100.30	881	58.99	65	23	Nov 2008	LGA775	Desktop
AMD Athlon II X2 4450e	NA	1504	NA	934	NA	45	33	Sep 2010	AM2	Desktop
Intel Xeon 3065 @ 2.33GHz	\$20.90*	1504	71.99	864	41.35	65	23	May 2009	LGA775	Server
AMD A4-3300 APU	\$12.99	1506	116.00	838	64.52	65	23	Nov 2011	FM1	Desktop
Athlon 64 Dual Core 5000+	NA	1507	NA	802	NA	89	16	Mar 2009	NA	Desktop
AMD Athlon X2 215	NA	1511	NA	916	NA	65	23	Nov 2010	NA	Unknown
AMD Turion II P560 Dual-Core	NA	1511	NA	823	NA	25	60	Jan 2011	S1	Laptop
AMD Sempron X2 190	\$83.44*	1513	18.14	868	10.41	45	33	Jun 2012	AM2+/AM3	Unknown
Intel Celeron N2920 @ 1.86GHz	NA	1516	NA	434	NA	7.5	202	Jan 2014	FCBGA1170	Laptop
AMD A6-1450 APU	NA	1518	NA	500	NA	8	189	May 2013	FT3	Laptop
AMD Opteron 2216	\$178.00	1518	8.53	NA	NA	95	15	Apr 2009	F (1207)	Server
Intel Celeron 1017U @ 1.60GHz	NA	1518	NA	838	NA	17	89	Jul 2013	FCBGA1023	Laptop
Intel Xeon 3060 @ 2.40GHz	\$157.95*	1518	9.62	852	5.40	65	23	Jul 2009	LGA775	Server
Intel Pentium N3510 @ 1.99GHz	NA	1519	NA	430	NA	7.5	202	Dec 2013	FCBGA1170	Laptop
Intel Celeron B830 @ 1.80GHz	NA	1520	NA	865	NA	35	43	Jan 2012	rPGA988B	Laptop
Intel Core2 Duo E8135 @ 2.40GHz	NA	1520	NA	991	NA	NA	NA	Apr 2009	NA	Unknown
AMD Turion II N550 Dual-Core	NA	1521	NA	781	NA	35	43	Mar 2011	S1	Laptop
Intel Core2 Duo P7550 @ 2.26GHz	\$229.99*	1523	6.62	895	3.89	25	60	Jun 2009	PGA478	Laptop
AMD Athlon II X2 225	NA	1526	NA	NA	NA	65	23	Jun 2012	AM2+/AM3	Unknown
AMD Athlon 64 X2 Dual Core 5800+	\$39.95*	1528	38.26	885	22.15	89	17	Jan 2009	NA	Desktop
AMD Turion II Ultra Dual-Core Mobile M660	NA	1533	NA	898	NA	35	43	Mar 2010	S1	Laptop
Intel Core2 Duo P8600 @ 2.40GHz	\$49.18*	1538	31.29	943	19.18	25	61	Dec 2008	BGA479	Laptop
Intel Pentium E5300 @ 2.60GHz	\$15.80	1540	97.49	1049	66.45	65	23	Apr 2009	LGA775	Desktop
Intel Celeron 3205U @ 1.50GHz	\$287.04*	1541	5.37	819	2.86	15	102	Apr 2015	FCBGA1168	Laptop
AMD A4 Micro-6400T APU	NA	1544	NA	585	NA	4.5	343	Nov 2014	FT3b	Laptop
Athlon 64 Dual Core 5600+	NA	1548	NA	886	NA	89	17	Feb 2010	NA	Unknown
Intel Core2 Duo E6600 @ 2.40GHz	\$14.99	1553	103.65	906	60.50	65	23	Nov 2008	PLGA775	Desktop
Intel Core i3-2357M @ 1.30GHz	NA	1556	NA	628	NA	17	91	Jul 2011	NA	Laptop
AMD Athlon II N370 Dual-Core	NA	1559	NA	800	NA	35	44	May 2012	S1g4	Unknown
Intel Core2 Duo P9300 @ 2.26GHz	NA	1564	NA	897	NA	NA	NA	Mar 2009	NA	Laptop
Intel Xeon 3085 @ 3.00GHz	NA	1570	NA	1054	NA	65	24	Nov 2015	LGA775	Server
AMD Athlon X2 240	NA	1575	NA	946	NA	65	24	Aug 2009	NA	Unknown
AMD Athlon II X2 215	\$11.99*	1576	131.45	907	75.71	65	24	Sep 2009	AM3	Desktop
AMD R-260H APU	NA	1576	NA	851	NA	17	92	Jan 2017	BGA827 (FP2)	Laptop
Intel Celeron 2980U @ 1.60GHz	NA	1576	NA	930	NA	15	105	Sep 2014	FCBGA1168	Laptop
Intel Celeron 2981U @ 1.60GHz	NA	1576	NA	905	NA	15	105	Nov 2016	BGA1168	Laptop
AMD Athlon 7750 Dual-Core	\$148.71*	1578	10.61	902	6.07	95	16	Jan 2009	AM2+	Desktop

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AMD Athlon 64 FX-62 Dual Core	NA	1579	NA	864	NA	125	12	Feb 2009	AM2	Desktop
AMD Turion II N530 Dual-Core	\$30.00*	1583	52.78	859	28.64	35	45	Jun 2010	S1	Laptop
Intel Xeon 5148 @ 2.33GHz	\$39.99*	1590	39.78	899	22.50	40	39	Jan 2010	LGA771	Server
AMD Opteron 2218	\$32.42*	1594	49.18	755	23.30	95	16	Mar 2009	F (1207)	Server
AMD A4-3400 APU	\$87.95	1596	18.15	904	10.28	65	24	Sep 2011	FM1	Desktop
Intel Pentium E5400 @ 2.70GHz	\$19.99	1596	79.85	1092	54.63	65	24	Apr 2009	LGA775	Desktop
Intel Xeon 5133 @ 2.20GHz	NA	1598	NA	862	NA	40	39	Nov 2013	LGA771	Server
AMD Phenom II P820 Triple-Core	NA	1602	NA	598	NA	25	64	Jul 2010	S1	Laptop
AMD Athlon 64 X2 Dual Core 6000+	\$32.50	1603	49.35	898	27.64	89	18	Nov 2008	AM2	Desktop
AMD Phenom II P650 Dual-Core	\$35.00*	1603	45.81	872	24.93	35	45	Feb 2011	S1	Laptop
Intel Celeron G530T @ 2.00GHz	NA	1604	NA	1026	NA	35	45	Jan 2011	LGA1155	Desktop
AMD A6 PRO-7050B APU	NA	1605	NA	864	NA	17	94	Sep 2014	FP3	Laptop
Intel Pentium A1018 @ 2.10GHz	NA	1605	NA	906	NA	35	45	Aug 2014	FCPGA988	Laptop
AMD A6-9220e	NA	1610	NA	908	NA	NA	NA	Feb 2018	NA	Laptop
AMD E2-9000	NA	1612	NA	913	NA	10	161	May 2017	NA	Laptop
AMD A4-4300M APU	\$39.86	1613	40.48	987	24.78	35	46	May 2012	FS1	Laptop
Athlon 64 Dual Core 5400+	NA	1614	NA	NA	NA	89	18	Mar 2011	NA	Unknown
Intel Celeron J1850 @ 1.99GHz	NA	1614	NA	445	NA	10	161	Oct 2013	FCBGA1170	Desktop
Intel Core2 Duo T7800 @ 2.60GHz	\$607.99*	1614	2.65	961	1.58	35	46	Mar 2009	BGA479	Laptop
AMD Athlon II X2 4400e	NA	1618	NA	920	NA	37	43	Sep 2009	NA	Unknown
AMD Phenom 8250e Triple-Core	\$46.99*	1619	34.45	620	13.21	65	24	Aug 2009	940	Desktop
Intel Celeron 3965Y @ 1.50GHz	\$107.00*	1619	15.14	786	7.35	6	269	Apr 2018	FCBGA1515	Laptop
Intel Atom x5-E8000 @ 1.04GHz	NA	1623	NA	463	NA	5	324	Apr 2016	FCBGA1170	Laptop
Intel Core2 Duo P8700 @ 2.53GHz	\$37.99*	1626	42.81	992	26.14	25	65	Mar 2009	BGA479	Laptop
AMD Athlon X2 255	NA	1627	NA	959	NA	65	25	Jan 2012	AM2+/AM3	Unknown
AMD A6-4400M APU	\$39.86*	1633	40.99	992	24.90	35	46	Apr 2012	FS1r2	Laptop
AMD Athlon II X2 220	\$32.19	1633	50.74	933	28.99	65	25	Jun 2010	AM3	Desktop
Intel Celeron N2930 @ 1.83GHz	NA	1633	NA	467	NA	7.5	217	Jun 2014	FCBGA1170	Laptop
Intel Core2 Duo E7200 @ 2.53GHz	\$75.00	1633	21.77	1049	14.00	65	25	Dec 2008	LGA775	Desktop
AMD Phenom 8400 Triple-Core	NA	1637	NA	715	NA	95	17	Mar 2009	AM2+	Desktop
Intel Celeron 3215U @ 1.70GHz	NA	1639	NA	900	NA	15	109	Mar 2016	FCBGA1168	Laptop
Intel Xeon 5140 @ 2.33GHz	\$32.42*	1639	50.57	891	27.50	65	25	Mar 2009	LGA771	Server
Intel Pentium E5500 @ 2.80GHz	\$19.99	1640	82.04	1133	56.69	65	25	Jun 2010	LGA775	Desktop
AMD Athlon II X2 240	\$34.95	1643	47.04	938	26.85	65	25	Aug 2009	AM3	Desktop
AMD E2-3800 APU	NA	1644	NA	503	NA	15	109	Feb 2014	FT3	Laptop
AMD Phenom 8250 Triple-Core	NA	1644	NA	635	NA	65	25	Sep 2009	NA	Desktop
AMD Opteron 1220	NA	1653	NA	881	NA	103	16	Sep 2009	AM2	Server
Intel Celeron 3855U @ 1.60GHz	NA	1657	NA	873	NA	15	110	Mar 2016	FCBGA1356	Laptop
Intel Celeron N3150 @ 1.60GHz	NA	1657	NA	472	NA	6	276	Jul 2015	FCBGA1170	Laptop
AMD Athlon II X2 235e	\$181.88*	1659	9.13	915	5.03	45	36	Oct 2009	AM3	Desktop
AMD Athlon II X2 245	\$34.95*	1662	47.56	951	27.21	65	25	Jul 2009	AM2+/AM3	Desktop
Intel Core i7-640UM @ 1.20GHz	NA	1662	NA	815	NA	18	92	Jun 2010	BGA1288	Laptop
Intel Pentium 2117U @ 1.80GHz	\$134.00*	1662	12.40	905	6.76	17	97	Mar 2013	FCBGA1023	Laptop
AMD QC-4000	NA	1663	NA	505	NA	15	110	Jun 2015	FT3	Laptop
Intel Core i5-560UM @ 1.33GHz	NA	1664	NA	894	NA	18	92	Jan 2011	BGA1288	Laptop
Intel Celeron G1101 @ 2.27GHz	\$14.33	1667	116.35	910	63.52	73	22	Apr 2011	FCLGA1156	Desktop
Intel Core2 Duo T9300 @ 2.50GHz	\$57.99*	1668	28.78	977	16.85	35	47	Dec 2008	BGA479	Laptop
AMD Turion II Ultra Dual-Core Mobile M640	NA	1669	NA	916	NA	35	47	Nov 2009	S1	Laptop
AMD Athlon X2 240e	NA	1670	NA	938	NA	45	37	Jul 2011	NA	Unknown
AMD A6-7000	NA	1671	NA	910	NA	17	98	Feb 2015	FP3	Laptop
Intel Celeron 1000M @ 1.80GHz	NA	1675	NA	935	NA	35	47	Mar 2013	FCPGA988	Laptop
AMD A4-3420 APU	NA	1676	NA	929	NA	65	25	Jan 2012	FM1	Desktop
Intel Core2 Duo SP9400 @ 2.40GHz	\$284.00*	1677	5.91	970	3.42	25	67	Mar 2009	BGA956	Laptop
Intel Core i3-2365M @ 1.40GHz	NA	1678	NA	679	NA	17	98	Jan 2012	BGA1023	Laptop
AMD Phenom II N620 Dual-Core	\$39.86*	1681	42.18	914	22.93	35	48	Jun 2010	S1	Laptop
Intel Pentium 3558U @ 1.70GHz	NA	1684	NA	940	NA	15	112	Jul 2014	FCBGA1168	Laptop
Intel Celeron N3160 @ 1.60GHz	\$286.99*	1686	5.88	501	1.75	6	281	Jun 2016	FCBGA1170	Laptop
Intel Core2 Duo X7360 @ 2.53GHz	NA	1687	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
Intel Atom x5-Z8500 @ 1.44GHz	\$62.57*	1691	27.03	503	8.05	4	422	Aug 2015	UTFCBGA1380	Laptop
Intel Core i3-3229Y @ 1.40GHz	NA	1694	NA	695	NA	13	130	Jan 2013	BGA1023	Desktop
Intel Core2 Duo E6700 @ 2.66GHz	\$29.99	1694	56.50	994	33.18	65	26	Jan 2010	LGA775	Desktop
AMD Athlon II X2 240e	\$34.95*	1695	48.51	957	27.39	45	37	Dec 2009	AM3	Desktop
AMD Athlon X2 250	NA	1696	NA	991	NA	65	26	Jun 2009	NA	Unknown

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AMD Phenom X2 Dual-Core GE-4060	NA	1697	NA	NA	NA	NA	NA	Sep 2010	NA	Unknown
AMD Opteron 2220	\$1,475.16*	1701	1.15	851	0.58	95	17	Apr 2009	F (1207)	Server
Intel Celeron 3755U @ 1.70GHz	NA	1702	NA	953	NA	15	113	Jan 2015	FCBGA1168	Laptop
AMD Phenom 8600 Triple-Core	\$52.99*	1703	32.16	771	14.56	95	17	Feb 2009	AM2+	Desktop
Intel Core i3-2367M @ 1.40GHz	NA	1703	NA	680	NA	17	100	Oct 2011	BGA1023	Laptop
Intel Celeron U1900 @ 1.99GHz	NA	1704	NA	459	NA	NA	NA	Sep 2015	NA	Unknown
Intel Core i7-680UM @ 1.47GHz	NA	1704	NA	830	NA	18	94	Feb 2011	BGA1288	Laptop
AMD Athlon II X2 245e	\$80.00*	1706	21.33	950	11.88	45	37	Mar 2011	AM3	Desktop
Intel Core2 Extreme X7900 @ 2.80GHz	NA	1706	NA	972	NA	44	38	Mar 2009	PGA478	Laptop
Intel Pentium E6300 @ 2.80GHz	\$565.00	1706	3.02	1141	2.02	65	26	Jun 2009	LGA775	Desktop
AMD Sempron 3850 APU	\$33.99	1707	50.23	512	15.08	25	68	Apr 2014	AM1,FS1b	Desktop
AMD Phenom II X2 B53	NA	1709	NA	949	NA	80	21	Nov 2009	AM3	Desktop
AMD Athlon II X2 B22	\$35.95*	1711	47.62	968	26.94	65	26	Jan 2010	AM3	Desktop
Intel Pentium 3556U @ 1.70GHz	NA	1713	NA	955	NA	15	114	Dec 2013	BGA1168	Laptop
AMD Athlon 7850 Dual-Core	\$209.65*	1714	8.18	953	4.55	95	18	May 2009	AM2+	Desktop
Intel Core2 Duo E6750 @ 2.66GHz	\$225.00	1715	7.62	1005	4.47	65	26	Nov 2008	LGA775	Desktop
Intel Pentium B950 @ 2.10GHz	NA	1717	NA	992	NA	35	49	Jun 2011	PGA988	Laptop
Intel Core i3-2340UE @ 1.30GHz	NA	1719	NA	688	NA	17	101	Jun 2014	BGA-1023	Laptop
Intel Pentium B940 @ 2.00GHz	\$29.94*	1723	57.55	982	32.81	35	49	Jun 2011	PGA988	Laptop
Intel Celeron B840 @ 1.90GHz	NA	1725	NA	939	NA	35	49	Dec 2011	PGA988B	Laptop
Intel Core2 Duo E7300 @ 2.66GHz	\$225.00	1725	7.67	1107	4.92	65	26	Nov 2008	LGA775	Desktop
AMD Phenom II P840 Triple-Core	NA	1728	NA	626	NA	35	49	Oct 2010	S1	Laptop
Intel Celeron 1037U @ 1.80GHz	NA	1734	NA	954	NA	17	102	Jul 2013	FCBGA1023	Laptop
Intel Celeron N2940 @ 1.83GHz	NA	1734	NA	501	NA	7.5	231	Sep 2014	FCBGA1170	Laptop
Intel Core2 Duo P9600 @ 2.53GHz	\$99.00*	1735	17.53	1019	10.30	25	69	Aug 2009	PGA478	Laptop
Intel Core2 Duo T9400 @ 2.53GHz	\$69.95*	1737	24.84	992	14.18	35	49	Jan 2009	BGA479	Laptop
AMD Phenom II N640 Dual-Core	\$64.95*	1740	26.80	916	14.12	35	49	Oct 2010	S1	Laptop
Intel Pentium E5700 @ 3.00GHz	\$14.99	1740	116.14	1219	81.35	65	26	Sep 2010	LGA775	Desktop
Intel Core2 Duo P8800 @ 2.66GHz	\$56.99*	1741	30.56	1052	18.47	25	69	Jul 2009	BGA479	Laptop
AMD Athlon II X2 250	\$38.95	1742	44.73	1005	25.81	65	26	Jun 2009	AM3	Desktop
Intel Core i7-660UM @ 1.33GHz	NA	1745	NA	800	NA	18	96	Nov 2010	BGA1288	Laptop
Intel Xeon 5150 @ 2.66GHz	\$455.95*	1747	3.83	1022	2.24	65	26	Feb 2009	LGA771	Server
AMD Embedded G-Series GX-215JJ Radeon R2E	NA	1750	NA	941	NA	10	175	Sep 2017	FP4	Laptop
AMD Phenom X2 Dual-Core GE-7060	NA	1752	NA	1167	NA	NA	NA	Mar 2013	NA	Unknown
Intel Xeon W3503 @ 2.40GHz	\$16.22*	1754	108.16	995	61.36	130	13	May 2009	LGA1366	Server
AMD Opteron 1222	NA	1757	NA	938	NA	103	17	Jul 2010	AM2	Server
AMD Phenom X4 Quad-Core GP-9500	NA	1757	NA	619	NA	95	18	Mar 2009	AM2+	Desktop
AMD Phenom II P860 Triple-Core	NA	1759	NA	645	NA	35	50	Jan 2011	S1	Laptop
Intel Pentium E6500 @ 2.93GHz	\$195.95	1761	8.99	1193	6.09	65	27	Nov 2009	LGA775	Desktop
Intel Core2 Duo E8135 @ 2.66GHz	NA	1765	NA	1075	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo P9500 @ 2.53GHz	\$998.99*	1765	1.77	1009	1.01	25	70	Dec 2008	BGA479	Laptop
Intel Atom Z3795 @ 1.60GHz	NA	1771	NA	519	NA	4	442	Jun 2014	UTFCBGA1380	Laptop
Intel Core2 Duo E7400 @ 2.80GHz	\$29.95	1775	59.29	1145	38.25	65	27	Dec 2008	LGA775	Desktop
Intel Xeon 3070 @ 2.66GHz	\$408.95*	1776	4.34	1024	2.50	65	27	May 2010	LGA775	Server
AMD Athlon II X2 B24	\$39.95*	1780	44.57	1020	25.53	65	27	Mar 2010	AM3	Desktop
Intel Core i3-2375M @ 1.50GHz	NA	1781	NA	719	NA	17	104	Jan 2013	BGA1023	Laptop
AMD A6-9200	NA	1782	NA	1014	NA	10	178	Mar 2018	BGA	Laptop
Intel Celeron J3160 @ 1.60GHz	NA	1788	NA	523	NA	6	298	May 2016	BGA1170	Desktop
AMD Athlon 64 X2 Dual Core 6400+	\$259.95*	1790	6.89	969	3.73	125	14	Nov 2008	AM2	Desktop
Intel Core i3-330M @ 2.13GHz	\$48.56*	1791	36.89	754	15.54	35	51	Jan 2010	BGA1288	Laptop
AMD Athlon 64 FX-72	NA	1794	NA	NA	NA	125	14	May 2009	F (1207)	Desktop
Intel Pentium N3520 @ 2.16GHz	NA	1798	NA	517	NA	7.5	239	Jan 2014	FCBGA1170	Laptop
Intel Celeron N4100 @ 1.10GHz	\$107.00*	1800	16.83	1001	9.36	6	300	May 2018	FCBGA1090	Laptop
Intel Core2 Duo T9550 @ 2.66GHz	\$298.95*	1800	6.02	1020	3.41	35	51	Feb 2009	BGA479	Laptop
Intel Core2 Extreme X7800 @ 2.60GHz	NA	1802	NA	992	NA	44	40	May 2009	PGA478	Laptop
AMD A9-9420e	NA	1803	NA	1084	NA	NA	NA	Apr 2018	NA	Laptop
Intel Atom E3950 @ 1.60GHz	NA	1804	NA	637	NA	12	150	Nov 2016	BGA1296	Laptop
AMD Athlon X2 235e	NA	1806	NA	NA	NA	45	40	Jan 2010	NA	Unknown
Intel Core2 Duo T9500 @ 2.60GHz	NA	1807	NA	1045	NA	35	51	Jan 2009	BGA479	Laptop
Intel Celeron 1005M @ 1.90GHz	NA	1813	NA	995	NA	35	51	Jul 2013	FCPGA988	Laptop
AMD A4-4000 APU	\$29.99	1818	60.64	1116	37.21	65	27	May 2013	FM2	Desktop
Intel Pentium 2127U @ 1.90GHz	\$134.00*	1818	13.57	985	7.35	17	106	Aug 2013	FCBGA1023	Laptop
AMD Phenom II P940 Quad-Core	NA	1820	NA	497	NA	35	52	Oct 2010	S1	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Xeon L5238 @ 2.66GHz	NA	1823	NA	NA	NA	35	52	Jun 2009	LGA771	Server
Intel Celeron N3450 @ 1.10GHz	\$164.63	1824	11.08	727	4.42	6	304	Dec 2016	FCBGA1296	Laptop
AMD E2-9010	NA	1827	NA	1017	NA	15	121	Jan 2017	FP4	Laptop
Intel Core i3-2377M @ 1.50GHz	NA	1832	NA	727	NA	17	107	Jul 2012	BGA1023	Laptop
AMD A6 Micro-6500T APU	NA	1834	NA	699	NA	NA	NA	Jan 2016	NA	Laptop
AMD Phenom 9100e Quad-Core	\$39.95*	1835	45.96	624	15.63	65	28	Feb 2009	AM2+	Desktop
Intel Pentium N3700 @ 1.60GHz	\$444.78*	1835	4.13	546	1.23	6	305	Apr 2015	FCBGA1170	Laptop
Intel Atom x5-Z8550 @ 1.44GHz	NA	1838	NA	555	NA	4	459	Jul 2016	UTFCBGA1380	Laptop
Intel Pentium J2850 @ 2.41GHz	NA	1839	NA	548	NA	10	183	May 2014	FCBGA1170	Desktop
Intel Xeon 3075 @ 2.66GHz	\$349.95*	1840	5.26	1061	3.03	NA	NA	Feb 2011	NA	Server
AMD Opteron 2222	\$1,664.98*	1843	1.11	950	0.57	95	19	May 2013	F (1207)	Server
AMD A4-5150M APU	NA	1844	NA	1088	NA	35	52	Jul 2013	FS1r2	Laptop
Intel Celeron 3955U @ 2.00GHz	NA	1844	NA	1006	NA	15	122	Feb 2016	FCBGA1356	Laptop
AMD Athlon II X2 255	\$65.22*	1846	28.32	1046	16.05	65	28	Jan 2010	AM3	Desktop
Intel Core2 Duo E8335 @ 2.66GHz	NA	1846	NA	1082	NA	NA	NA	Mar 2009	Socket P	Laptop
AMD Phenom II X2 B57	NA	1851	NA	1068	NA	80	23	May 2010	NA	Unknown
Intel Pentium B960 @ 2.20GHz	\$48.99*	1851	37.79	1065	21.76	35	52	Jan 2012	PGA988	Laptop
AMD Phenom II N660 Dual-Core	\$99.00*	1852	18.72	971	9.81	35	52	Jan 2011	S1	Laptop
Intel Pentium G6950 @ 2.80GHz	\$39.99	1856	46.43	1111	27.78	73	25	Jan 2010	LGA1156	Desktop
Intel Xeon W3505 @ 2.53GHz	NA	1858	NA	1049	NA	130	14	Apr 2009	LGA1366	Server
Intel Celeron J1900 @ 1.99GHz	NA	1859	NA	536	NA	10	185	Jan 2014	FCBGA1170	Desktop
AMD Phenom II P920 Quad-Core	\$75.00*	1861	24.82	507	6.77	25	74	Jul 2010	S1	Laptop
Intel Core2 Extreme X6800 @ 2.93GHz	\$263.64*	1869	7.09	1110	4.21	75	24	Dec 2008	PLGA775	Desktop
Intel Pentium N3710 @ 1.60GHz	NA	1869	NA	574	NA	6	311	Mar 2016	FCBGA1170	Laptop
AMD Athlon II X2 260	\$48.00*	1873	39.03	1075	22.41	65	28	Jul 2010	AM3	Desktop
Intel Core2 Duo E7500 @ 2.93GHz	\$14.99	1874	125.03	1202	80.23	65	28	Mar 2009	LGA775	Desktop
Intel Pentium E6600 @ 3.06GHz	\$100.00*	1877	18.78	1254	12.54	65	28	Nov 2010	LGA775	Desktop
Intel Core2 Duo P9600 @ 2.66GHz	NA	1879	NA	1045	NA	25	75	Mar 2009	PGA478	Laptop
AMD A4-9120	NA	1880	NA	1121	NA	15	125	Sep 2017	BGA	Laptop
AMD Athlon II X2 B26	\$44.95*	1880	41.82	1097	24.41	65	28	Sep 2011	NA	Unknown
AMD A6-3400M APU	\$29.97*	1887	62.98	537	17.93	35	53	Jun 2011	FS1	Laptop
AMD Phenom 8450 Triple-Core	\$29.95*	1888	63.04	720	24.06	95	19	Dec 2008	AM2+	Desktop
AMD Phenom II N830 Triple-Core	NA	1888	NA	679	NA	35	53	May 2010	S1	Laptop
Intel Core2 Duo E8200 @ 2.66GHz	\$49.99	1888	37.78	1113	22.28	65	29	Nov 2008	LGA775	Desktop
AMD Athlon II X2 265	\$82.88*	1889	22.80	1116	13.47	65	29	Nov 2010	AM3	Desktop
AMD A10 Micro-6700T APU	NA	1890	NA	761	NA	5	378	May 2015	FT3b	Laptop
Intel Core i3-350M @ 2.27GHz	\$39.00	1892	48.53	819	21.02	35	54	Jan 2010	BGA1288	Laptop
AMD Athlon X2 340 Dual Core	\$49.99	1893	37.87	1263	25.28	65	29	Jul 2013	NA	Unknown
Intel Pentium N3530 @ 2.16GHz	NA	1897	NA	551	NA	7.5	252	Jun 2014	FCBGA1170	Laptop
VIA QuadCore C4650@2.0GHz	NA	1897	NA	526	NA	NA	NA	Oct 2015	NA	Unknown
AMD E2-6110 APU	NA	1900	NA	573	NA	15	126	Oct 2014	AM1,FT3b	Laptop
Intel Core i3-4010Y @ 1.30GHz	NA	1900	NA	695	NA	11.5	165	Dec 2013	BGA1168	Desktop
Intel Pentium E5800 @ 3.20GHz	\$29.99	1901	63.39	1315	43.86	65	29	Jan 2012	LGA775	Desktop
Intel Xeon @ 2.20GHz	NA	1902	NA	1573	NA	61	31	Mar 2018	PPGA603	Server
AMD A6-5350M APU	\$43.12	1904	44.18	1150	26.67	35	54	Jul 2013	FS1r2	Laptop
AMD Phenom II X2 545	\$43.98	1904	43.31	1024	23.29	80	23	Aug 2009	AM2+/AM3	Desktop
Intel Atom x7-Z8700 @ 1.60GHz	\$73.63*	1904	25.86	551	7.49	4	476	Apr 2015	BGA1380	Laptop
Intel Atom x7-Z8750 @ 1.60GHz	NA	1904	NA	589	NA	4	476	Mar 2017	UTFCBGA1380	Laptop
Intel Core2 Extreme X9000 @ 2.80GHz	\$409.95*	1906	4.65	1079	2.63	44	43	Feb 2009	PGA478	Laptop
AMD A4-5000 APU	NA	1907	NA	585	NA	15	127	Aug 2013	FT3	Laptop
Intel Pentium G640T @ 2.40GHz	NA	1911	NA	1178	NA	35	54	Jan 2012	LGA1155	Desktop
Intel Celeron 3865U @ 1.80GHz	NA	1913	NA	1031	NA	15	127	Jun 2017	BGA1356	Laptop
AMD A4-4020 APU	\$51.93	1918	36.95	1173	22.61	65	29	Jul 2014	FM2	Desktop
AMD Opteron 2224 SE	NA	1919	NA	NA	NA	119	16	Apr 2010	F (1207)	Server
Intel Atom E3940 @ 1.60GHz	NA	1920	NA	712	NA	9.5	202	May 2018	NA	Laptop
AMD A6-9210	NA	1921	NA	1188	NA	15	128	Jul 2016	FP4	Laptop
AMD Phenom 8600B Triple-Core	\$52.99*	1926	36.36	755	14.26	95	20	Apr 2009	AM2+	Desktop
Intel Core2 Duo T9600 @ 2.80GHz	\$89.95*	1928	21.43	1077	11.98	35	55	Feb 2009	BGA479	Laptop
AMD Phenom X3 8550	\$169.95*	1930	11.36	741	4.36	95	20	May 2009	AM2/AM2+	Desktop
Intel Pentium N3540 @ 2.16GHz	\$250.87*	1932	7.70	581	2.32	7.5	257	Oct 2014	FCBGA1170	Laptop
AMD Phenom II N850 Triple-Core	\$25.00*	1935	77.42	728	29.14	35	55	Sep 2010	S1	Laptop
Intel Core i3-330E @ 2.13GHz	NA	1935	NA	915	NA	35	55	Jul 2012	BGA1288	Laptop
AMD Phenom II X2 B55	\$48.00*	1937	40.37	1031	21.50	80	24	Dec 2009	AM3	Desktop

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AMD A6-5357M APU	NA	1938	NA	1122	NA	35	55	Oct 2013	FP2	Laptop
Intel Pentium E6700 @ 3.20GHz	\$19.95	1945	97.50	1293	64.84	65	29	Jul 2010	LGA775	Desktop
AMD Athlon II X2 250e	\$76.73*	1949	25.41	1080	14.08	45	43	Jun 2011	AM3	Desktop
AMD GX-415GA SOC	NA	1950	NA	587	NA	15	130	Nov 2013	FT3 (769-BGA)	Laptop
Intel Core2 Duo E6850 @ 3.00GHz	\$49.99	1951	39.03	1137	22.76	65	30	Nov 2008	LGA775	Desktop
Intel Core i7-620LM @ 2.00GHz	NA	1952	NA	931	NA	25	78	Apr 2010	rPGA988A	Laptop
Intel Core2 Duo E8235 @ 2.80GHz	NA	1953	NA	1073	NA	NA	NA	Mar 2009	Socket P	Laptop
AMD R-460L APU	NA	1954	NA	732	NA	25	78	Feb 2015	BGA827 (FP2)	Laptop
Intel Pentium J3710 @ 1.60GHz	NA	1954	NA	596	NA	6.5	300	May 2016	NA	Desktop
AMD Phenom II X2 570	NA	1960	NA	1212	NA	80	24	Dec 2015	AM3	Desktop
Intel Pentium B970 @ 2.30GHz	\$50.99*	1960	38.45	1121	22.00	35	56	Jul 2012	PGA988	Laptop
Intel Pentium J2900 @ 2.41GHz	NA	1968	NA	590	NA	10	196	Feb 2014	FCBGA1170	Desktop
Intel Xeon 5160 @ 3.00GHz	\$35.80*	1968	55.00	1136	31.74	80	24	Feb 2009	LGA771	Server
Intel Core i7-610 @ 2.53GHz	NA	1969	NA	NA	NA	35	56	Apr 2011	BGA1288	Unknown
AMD A8-3500M APU	\$69.95	1972	28.19	554	7.93	35	56	Jul 2011	FS1	Laptop
Intel Core2 Duo E7600 @ 3.06GHz	\$119.95*	1975	16.47	1241	10.35	65	30	Jun 2009	LGA775	Desktop
Intel Pentium 3805U @ 1.90GHz	NA	1982	NA	1066	NA	15	132	Feb 2015	FCBGA1168	Laptop
Intel Pentium E6800 @ 3.33GHz	\$49.99	1982	39.65	1338	26.77	65	30	Oct 2010	LGA775	Desktop
AMD Athlon II X2 270	\$46.50*	1985	42.69	1154	24.82	65	30	Aug 2011	AM3	Desktop
AMD A8-7050	NA	1986	NA	1030	NA	15	132	Jan 2016	NA	Laptop
AMD Phenom II N870 Triple-Core	NA	1988	NA	725	NA	35	56	Mar 2011	S1	Laptop
Intel Celeron 3765U @ 1.90GHz	NA	1990	NA	1069	NA	15	132	Jun 2016	FCBGA1168	Laptop
Intel Core2 Duo E8300 @ 2.83GHz	\$19.99	1991	99.63	1176	58.85	65	30	Dec 2008	LGA775	Desktop
AMD Phenom 8650 Triple-Core	\$49.99*	1992	39.86	784	15.70	95	20	Dec 2008	AM2+	Desktop
AMD Phenom X4 Quad-Core GP-9530	NA	1994	NA	381	NA	NA	NA	Oct 2016	AM2+ (940-pin)	Desktop
AMD A6-3420M APU	NA	2003	NA	590	NA	35	57	Jan 2012	FS1	Laptop
AMD Athlon II X3 400e	\$107.43*	2009	18.70	754	7.02	45	44	Dec 2009	AM3	Desktop
AMD A6-3500 APU	\$39.99	2010	50.27	748	18.72	65	30	Sep 2011	FM1	Desktop
Intel Core2 Duo P9700 @ 2.80GHz	NA	2012	NA	1108	NA	28	71	Jun 2009	PGA478	Laptop
AMD A4-5300 APU	\$58.32	2013	34.52	1249	21.43	65	30	Oct 2012	FM2	Desktop
Intel Core i3-370M @ 2.40GHz	\$39.96	2017	50.48	916	22.94	35	57	Jul 2010	PGA988A	Laptop
Intel Celeron 2950M @ 2.00GHz	NA	2018	NA	1143	NA	37	54	Apr 2014	FCPGA946	Laptop
Intel Pentium N4200 @ 1.10GHz	\$196.49	2018	10.27	835	4.25	6	336	Nov 2016	FCBGA1296	Laptop
Intel Core2 Duo T9800 @ 2.93GHz	\$423.89*	2019	4.76	1119	2.64	35	57	Feb 2009	BGA479	Laptop
AMD Phenom II X2 550	\$49.99	2021	40.43	1066	21.33	80	25	Jun 2009	AM2+/AM3	Desktop
AMD Phenom II X640 Dual-Core	NA	2021	NA	1001	NA	45	44	Apr 2012	S1	Unknown
AMD Athlon II X3 405e	\$79.99*	2025	25.32	790	9.88	45	45	Mar 2010	AM3	Desktop
AMD Phenom 8850 Triple-Core	NA	2026	NA	896	NA	95	21	Aug 2010	AM2+	Desktop
Intel Pentium G620T @ 2.20GHz	\$79.99*	2028	25.36	1137	14.22	35	57	Jul 2011	LGA1155	Desktop
AMD Phenom 8750B Triple-Core	NA	2034	NA	805	NA	95	21	May 2009	AM2+	Desktop
AMD A4-5100 APU	NA	2037	NA	620	NA	15	135	Jul 2015	FT3	Laptop
Intel Atom T5700 @ 1.70GHz	NA	2039	NA	844	NA	NA	NA	Jul 2018	NA	Laptop
AMD Phenom 8450e Triple-Core	NA	2040	NA	706	NA	65	31	Oct 2009	AM2+	Desktop
AMD Phenom II X2 555	\$142.14	2042	14.37	1069	7.53	80	25	Feb 2010	AM2+/AM3	Desktop
Intel Pentium B980 @ 2.40GHz	\$69.95*	2044	29.23	1170	16.73	35	58	Dec 2012	FCPGA988	Laptop
AMD A6-3410MX APU	\$29.99*	2055	68.54	589	19.66	45	45	Jul 2011	FS1	Laptop
Intel Pentium 4410Y @ 1.50GHz	\$161.00*	2056	12.78	756	4.70	6	342	Nov 2017	FCBGA1515	Laptop
AMD Phenom II X2 560	\$39.99	2057	51.46	1097	27.45	80	25	Oct 2010	AM2+/AM3	Unknown
Intel Core2 Extreme X9100 @ 3.06GHz	\$851.00*	2057	2.42	1166	1.37	44	46	Dec 2008	PGA478	Laptop
AMD Phenom 8750 Triple-Core	NA	2058	NA	811	NA	95	21	Feb 2009	AM2+	Desktop
Intel Pentium 4405Y @ 1.50GHz	NA	2059	NA	783	NA	6	343	May 2016	FCBGA1515	Laptop
Intel Celeron G550T @ 2.20GHz	NA	2063	NA	1141	NA	35	58	Aug 2014	LGA1155	Desktop
AMD PRO A6-9500B	NA	2076	NA	1244	NA	15	138	Mar 2017	FP4	Laptop
AMD Phenom II X2 521	NA	2077	NA	1128	NA	65	31	Jun 2011	AM2+/AM3	Unknown
AMD Athlon X3 440	\$87.99*	2078	23.62	937	10.65	95	21	Mar 2010	NA	Unknown
AMD Phenom 8850B Triple-Core	NA	2080	NA	890	NA	95	21	Sep 2010	NA	Desktop
Intel Atom C2538 @ 2.40GHz	\$104.00*	2085	20.05	557	5.36	15	139	May 2018	FCBGA1283	Laptop
AMD Phenom II P960 Quad-Core	\$28.00*	2087	74.57	606	21.65	35	59	Feb 2011	S1	Laptop
AMD Embedded G-Series GX-224IJ Radeon R4E	NA	2088	NA	1199	NA	15	139	Nov 2017	FP4	Laptop
Intel Core i5-2537M @ 1.40GHz	NA	2090	NA	878	NA	17	122	Mar 2011	BGA1023	Laptop
Intel Core i3-380M @ 2.53GHz	\$49.00*	2093	42.73	968	19.76	35	59	Nov 2010	PGA988A	Laptop
AMD Athlon 5150 APU	\$159.95	2095	13.10	633	3.96	25	83	Apr 2014	AM1,FS1b	Desktop
Intel Core i5-430M @ 2.27GHz	\$139.95*	2100	15.01	899	6.43	35	60	Jan 2010	BGA1288	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Pentium G6960 @ 2.93GHz	NA	2101	NA	1214	NA	73	28	Feb 2011	LGA1156	Desktop
AMD Phenom II X2 511	NA	2104	NA	1153	NA	65	32	Feb 2011	AM2+/AM3	Unknown
AMD Athlon II X2 B28	\$49.05*	2105	42.92	1182	24.11	65	32	Jul 2012	AM3	Desktop
Intel Xeon E3-1220L v3 @ 1.10GHz	NA	2110	NA	829	NA	13	162	May 2014	LGA1150	Server
Intel Core i5-450M @ 2.40GHz	\$31.95*	2112	66.12	959	30.05	35	60	Jun 2010	PGA988A	Laptop
AMD A4-5050 APU	NA	2113	NA	615	NA	13.5	156	May 2017	FT3	Laptop
AMD Phenom 9150e Quad-Core	\$39.95*	2113	52.91	619	15.51	65	32	Feb 2009	AM2+	Desktop
Intel Celeron G540T @ 2.10GHz	NA	2114	NA	1112	NA	35	60	Jul 2012	LGA1155	Desktop
AMD A4-5300B APU	\$38.00*	2116	55.70	1285	33.83	65	32	Dec 2012	FM2	Desktop
Intel Core i3-4012Y @ 1.50GHz	NA	2121	NA	807	NA	11.5	184	Jun 2014	FCBGA1168	Laptop
AMD A8-4555M APU	NA	2122	NA	716	NA	19	111	Oct 2012	FP2	Laptop
Intel Pentium G630T @ 2.30GHz	\$79.99*	2122	26.54	1178	14.73	35	60	Oct 2011	LGA1155	Desktop
Intel Core2 Duo E8435 @ 3.06GHz	NA	2127	NA	1208	NA	NA	NA	Mar 2009	Socket P	Laptop
Intel Core2 Duo T9900 @ 3.06GHz	\$398.95*	2127	5.33	1176	2.95	35	60	Jul 2009	BGA479	Laptop
Intel Core2 Duo E8335 @ 2.93GHz	NA	2128	NA	1160	NA	NA	NA	Jun 2009	Socket P	Laptop
AMD A4-6300B APU	\$100.00*	2129	21.30	1397	13.98	65	32	Dec 2013	NA	Desktop
Intel Celeron G1820TE @ 2.20GHz	NA	2132	NA	1203	NA	35	60	Oct 2014	LGA1150	Desktop
AMD Athlon II X2 280	\$99.99*	2133	21.34	1213	12.13	65	32	Mar 2013	AM3	Unknown
Intel Xeon L5320 @ 1.86GHz	\$69.99*	2135	30.52	580	8.29	50	42	Oct 2011	LGA771	Server
AMD Phenom II X2 B59	\$49.95*	2138	42.82	1145	22.94	80	26	Jan 2012	AM2+/AM3	Unknown
Intel Pentium G6951 @ 2.80GHz	\$94.00*	2140	22.77	1144	12.17	73	29	Jan 2011	LGA1156	Desktop
Intel Celeron G530 @ 2.40GHz	\$39.99	2141	53.55	1234	30.86	65	32	Sep 2011	LGA1155	Desktop
Intel Celeron J3455 @ 1.50GHz	\$374.99	2141	5.71	776	2.07	10	214	Oct 2016	FCBGA1296	Desktop
AMD A6-5400K APU	\$123.00	2148	17.47	1308	10.64	65	33	Oct 2012	FM2	Desktop
AMD A4-6210 APU	NA	2151	NA	691	NA	15	143	Jul 2014	FT3b	Laptop
AMD Opteron 6378	\$199.99	2152	10.76	995	4.98	115	18	Feb 2015	G34	Server
Intel Core2 Duo E8400 @ 3.00GHz	\$29.80	2153	72.25	1249	41.92	65	33	Nov 2008	LGA775	Desktop
Intel Core i3-3217UE @ 1.60GHz	NA	2162	NA	702	NA	17	127	Jan 2014	BGA1023	Laptop
Intel Xeon E3110 @ 3.00GHz	\$248.00*	2165	8.73	1263	5.09	65	33	Nov 2008	LGA775	Server
Intel Atom C2558 @ 2.40GHz	\$136.00*	2169	15.95	550	4.05	15	144	Jul 2015	BGA 1283	Laptop
Intel Core i3-390M @ 2.67GHz	\$38.95*	2176	55.87	1002	25.73	35	62	Feb 2011	BGA1288	Laptop
AMD A8-3520M APU	NA	2178	NA	638	NA	35	62	Jan 2012	FS1	Laptop
HP Hexa-Core 2.0GHz	\$504.27*	2178	4.32	776	1.54	NA	NA	Nov 2014	NA	Unknown
AMD A6-8500P	NA	2183	NA	1310	NA	15	145	May 2016	BGA (FP4)	Laptop
Intel Pentium 4415Y @ 1.60GHz	\$161.00*	2184	13.57	816	5.07	6	364	Aug 2018	FCBGA1515	Laptop
AMD Phenom II X620 Dual-Core	NA	2189	NA	1173	NA	45	48	Feb 2013	S1	Laptop
AMD Athlon X3 425	NA	2191	NA	701	NA	95	23	Feb 2010	NA	Unknown
Intel Core i5 750S @ 2.40GHz	\$99.99	2197	21.97	987	9.87	82	26	Jul 2012	LGA1156	Desktop
Intel Celeron G540 @ 2.50GHz	\$24.49	2200	89.87	1286	52.54	65	33	Oct 2011	LGA1155	Desktop
AMD A6-5400B APU	\$105.04*	2203	20.98	1330	12.66	65	33	Nov 2013	FM2	Desktop
AMD Phenom 9500 Quad-Core	\$89.96*	2204	24.50	755	8.40	95	23	Nov 2008	AM2+	Desktop
AMD Phenom X2 Dual-Core GE-5560	NA	2206	NA	NA	NA	NA	NA	Feb 2011	NA	Unknown
Intel Core i3-4020Y @ 1.50GHz	NA	2207	NA	833	NA	11.5	191	Jan 2014	BGA1168	Desktop
AMD Phenom II X2 565	\$29.99	2211	73.73	1116	37.23	80	27	Jan 2011	AM2+/AM3	Desktop
Intel Core2 Duo E8700 @ 3.50GHz	NA	2212	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
AMD A6-9220	NA	2213	NA	1234	NA	15	147	Aug 2017	NA	Laptop
AMD A4-6300 APU	\$52.73	2218	42.08	1357	25.74	65	34	Nov 2013	FM2	Desktop
AMD A6-3430MX APU	NA	2225	NA	652	NA	45	49	Feb 2012	FS1	Laptop
AMD Phenom II X3 705e	\$152.34*	2227	14.63	844	5.54	65	34	Jul 2009	AM3	Desktop
Intel Celeron 1020E @ 2.20GHz	NA	2232	NA	1209	NA	35	63	Jul 2014	FCBGA1023, FCP	Laptop
AMD Phenom X4 Quad-Core GP-9600	NA	2235	NA	665	NA	95	23	Jul 2009	AM2+	Desktop
Intel Core i5-3339Y @ 1.50GHz	NA	2237	NA	925	NA	13	172	Jan 2013	BGA1023	Desktop
AMD Athlon II X3 425e	NA	2239	NA	NA	NA	45	49	Sep 2012	AM3	Desktop
Intel Xeon E3120 @ 3.16GHz	NA	2241	NA	1338	NA	65	34	Mar 2010	LGA775	Server
Intel Core i5-520 @ 2.40GHz	NA	2244	NA	NA	NA	35	64	Dec 2010	NA	Laptop
AMD Opteron 2393 SE	NA	2246	NA	1119	NA	105	21	Apr 2013	F (1207)	Server
AMD Athlon II X3 415e	\$75.00*	2247	29.97	853	11.39	45	49	Oct 2010	AM3	Desktop
Intel Core i5-4202Y @ 1.60GHz	NA	2249	NA	967	NA	11.5	195	Feb 2014	FCBGA1168	Desktop
Intel Core i7-640LM @ 2.13GHz	NA	2250	NA	1063	NA	25	90	Feb 2010	BGA1288	Laptop
Intel Core M-5Y10a @ 0.80GHz	NA	2250	NA	790	NA	4.5	500	Mar 2015	FCBGA1234	Laptop
AMD Athlon X2 370K Dual Core	NA	2251	NA	1461	NA	65	34	Nov 2013	NA	Unknown
AMD Opteron 8354	\$22.00	2255	102.52	NA	NA	75	30	Aug 2009	F (1207)	Server
Intel Core i5-4220Y @ 1.60GHz	NA	2262	NA	1053	NA	11.5	196	Jun 2015	FCBGA1364	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Xeon E5310 @ 1.60GHz	\$17.92*	2264	126.39	638	35.65	80	28	Mar 2009	LGA771	Server
AMD Phenom II N930 Quad-Core	\$129.95*	2269	17.46	644	4.96	35	64	Apr 2010	S1	Laptop
Intel Xeon L5240 @ 3.00GHz	\$31.40*	2271	72.33	1286	40.96	40	56	Jun 2009	LGA771	Server
Intel Xeon L3110 @ 3.00GHz	NA	2273	NA	1266	NA	45	50	Jan 2009	LGA775	Server
AMD A6-9230	NA	2274	NA	1320	NA	15	151	Aug 2017	NA	Desktop
Intel Xeon L5310 @ 1.60GHz	\$112.50*	2274	20.22	640	5.69	50	45	May 2016	LGA771	Server
Intel Pentium 3560M @ 2.40GHz	NA	2275	NA	1342	NA	37	61	Jan 2015	FCPGA946	Laptop
AMD A6-6400B APU	NA	2281	NA	1386	NA	65	35	Feb 2014	FM2	Desktop
AMD E2-7110 APU	NA	2282	NA	697	NA	15	152	Oct 2015	FP4 BGA	Laptop
AMD Opteron 2376	\$166.80	2283	13.69	NA	NA	75	30	Mar 2009	F (1207)	Server
Intel Pentium 2020M @ 2.40GHz	\$134.00*	2283	17.04	1251	9.34	35	65	Feb 2013	FCPGA988	Laptop
AMD A4-7300 APU	\$109.95	2284	20.78	1388	12.63	65	35	Sep 2014	FM2	Desktop
AMD Phenom II X3 700e	NA	2285	NA	789	NA	65	35	Nov 2010	AM3	Desktop
AMD Athlon II X3 420e	\$116.15*	2286	19.68	807	6.95	45	50	Jun 2011	AM3	Desktop
Intel Core2 Duo E8500 @ 3.16GHz	\$39.99	2286	57.17	1315	32.90	65	35	Nov 2008	LGA775	Desktop
Intel Celeron G550 @ 2.60GHz	\$19.99	2288	114.47	1334	66.74	65	35	Jul 2012	LGA1155	Desktop
Intel Xeon E5320 @ 1.86GHz	\$157.95*	2288	14.49	722	4.57	80	28	Mar 2009	LGA771	Server
Intel Pentium G645T @ 2.50GHz	NA	2289	NA	1279	NA	35	65	Jan 2012	LGA1155	Desktop
Intel Pentium G620 @ 2.60GHz	\$24.99	2291	91.71	1326	53.06	65	35	May 2011	LGA1155	Desktop
AMD GX-420CA SOC	NA	2299	NA	711	NA	25	91	Dec 2013	FT3 (769-BGA)	Laptop
Intel Pentium J4205 @ 1.50GHz	NA	2299	NA	865	NA	10	229	Oct 2016	FCBGA1296	Desktop
AMD A6-6400K APU	\$99.99	2300	23.01	1403	14.03	65	35	Jul 2013	FM2	Desktop
Intel Core i3-3217U @ 1.80GHz	\$229.99*	2301	10.01	902	3.92	17	135	Jul 2012	BGA1023	Laptop
AMD A9-9400	NA	2302	NA	1351	NA	10	230	Dec 2016	FP4	Laptop
AMD Athlon X2 280	\$174.81*	2303	13.17	1102	6.31	65	35	Mar 2014	AM3	Unknown
Intel Celeron G1610T @ 2.30GHz	\$40.04*	2304	57.55	1200	29.99	35	65	Nov 2013	LGA1155	Desktop
Intel Pentium 3550M @ 2.30GHz	NA	2304	NA	1284	NA	37	62	Feb 2014	FCPGA946	Laptop
AMD Phenom 9600 Quad-Core	\$49.95*	2306	46.18	790	15.83	95	24	Dec 2008	AM2+	Desktop
AMD Athlon II X3 425	\$104.21	2311	22.18	921	8.84	95	24	Aug 2009	AM3	Desktop
Intel Celeron 2970M @ 2.20GHz	NA	2312	NA	1289	NA	37	62	May 2014	FCPGA946	Laptop
AMD Athlon X3 445	NA	2314	NA	NA	NA	95	24	Oct 2011	NA	Unknown
AMD Opteron 1352	\$135.99*	2316	17.04	749	5.51	75	30	Mar 2009	AM2	Server
AMD A9-9420	NA	2317	NA	1410	NA	15	154	Aug 2017	NA	Laptop
AMD Phenom 9350e Quad-Core	\$3,382.07*	2320	0.69	671	0.20	65	35	Feb 2009	AM2+	Desktop
AMD A4-6320 APU	\$69.99	2322	33.18	1427	20.39	65	35	Apr 2014	FM2	Desktop
Intel Core i5-460M @ 2.53GHz	\$74.95*	2328	31.06	1072	14.31	35	66	Sep 2010	BGA1288	Laptop
Intel Atom C2550 @ 2.40GHz	NA	2329	NA	595	NA	14	166	Aug 2014	FCBGA1283	Server
Intel Core i5-2467M @ 1.60GHz	NA	2334	NA	948	NA	17	137	Jul 2011	BGA1023	Laptop
AMD A4 PRO-7300B APU	NA	2338	NA	1443	NA	65	35	Dec 2014	NA	Desktop
AMD A6-6420K APU	\$149.99	2351	15.68	1465	9.77	65	36	Oct 2014	FM2	Desktop
Intel Celeron G1620T @ 2.40GHz	\$42.00*	2353	56.03	1295	30.84	35	67	Mar 2014	LGA1155	Desktop
Intel Core2 Duo E8290 @ 2.83GHz	NA	2353	NA	1247	NA	65	36	Nov 2012	LGA775	Unknown
Intel Celeron 2000E @ 2.20GHz	NA	2365	NA	1317	NA	37	63	Jan 2017	FCBGA1364	Laptop
Intel Xeon E5603 @ 1.60GHz	\$129.04*	2366	18.34	675	5.23	80	29	Jun 2011	LGA1366	Server
AMD A8-3510MX APU	NA	2367	NA	690	NA	45	52	Aug 2011	FS1	Laptop
AMD Opteron X3216 APU	NA	2368	NA	1395	NA	15	157	Aug 2017	NA	Server
Intel Core i5-520M @ 2.40GHz	\$59.99	2372	39.54	1059	17.67	35	67	Jan 2010	BGA1288	Laptop
Intel Pentium G630 @ 2.70GHz	\$24.99	2373	94.97	1381	55.28	65	36	Nov 2011	LGA1155	Desktop
Intel Core i5-4210Y @ 1.50GHz	NA	2375	NA	1010	NA	11	215	Jan 2013	BGA1168	Desktop
AMD Phenom II X4 8700e	NA	2377	NA	NA	NA	NA	NA	Jul 2011	NA	Unknown
AMD A8-3530MX APU	NA	2378	NA	696	NA	45	52	Jul 2011	FS1	Laptop
Intel Core i3-2312M @ 2.10GHz	NA	2381	NA	1028	NA	35	68	Jul 2012	PGA988B	Laptop
Intel Core i3-2332M @ 2.20GHz	NA	2382	NA	1039	NA	35	68	Mar 2014	rPGA988B	Laptop
Intel Pentium G3320TE @ 2.30GHz	NA	2389	NA	1350	NA	35	68	Jan 2014	FCLGA1150	Desktop
Intel Xeon X5272 @ 3.40GHz	\$140.00*	2394	17.10	1334	9.53	80	29	Mar 2009	LGA771	Server
AMD Athlon X3 455	NA	2401	NA	762	NA	95	25	Oct 2012	AM2+/AM3	Unknown
AMD A4 PRO-3340B	NA	2402	NA	872	NA	25	96	Nov 2015	BGA769 (FT3)	Laptop
Intel Core i5-480M @ 2.67GHz	\$80.60*	2406	29.86	1122	13.93	35	68	Dec 2010	BGA1288	Laptop
Intel Core2 Duo E8600 @ 3.33GHz	\$49.99	2406	48.14	1373	27.47	65	37	Nov 2008	LGA775	Desktop
Intel Core i5-4200Y @ 1.40GHz	NA	2407	NA	1011	NA	11.5	209	Jan 2013	BGA1168	Desktop
AMD Embedded R-Series RX-216GD	NA	2409	NA	1375	NA	15	160	May 2017	BGA (FP4)	Laptop
Intel Xeon E7320 @ 2.13GHz	NA	2413	NA	750	NA	80	30	Mar 2016	604	Server
Intel Pentium 2030M @ 2.50GHz	\$134.00*	2414	18.02	1311	9.79	35	68	Oct 2013	FCPGA988	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD A6-5200 APU	NA	2422	NA	778	NA	25	96	Jul 2013	FT3	Laptop
Intel Celeron G555 @ 2.70GHz	\$153.59	2422	15.77	1382	9.00	65	37	Jan 2012	LGA1155	Desktop
Intel Xeon E5240 @ 3.00GHz	NA	2424	NA	1276	NA	65	37	Nov 2009	LGA771	Server
Intel Core i3-2310M @ 2.10GHz	\$44.99	2427	53.97	1007	22.40	35	69	Mar 2011	BGA1023	Laptop
Intel Xeon E3113 @ 3.00GHz	\$9.79*	2427	247.99	1269	129.69	65	37	Oct 2014	LGA775	Server
AMD PRO A6-8530B	NA	2435	NA	1427	NA	15	162	Jan 2017	FP4	Laptop
AMD A6-6310 APU	NA	2438	NA	842	NA	15	162	Jul 2014	FT3	Laptop
Intel Core i3-4010U @ 1.70GHz	\$124.31	2439	19.62	931	7.49	15	162	Jan 2013	BGA1168	Laptop
AMD Phenom II X3 710	\$84.53*	2443	28.91	908	10.74	95	25	Feb 2009	AM3	Desktop
Intel Core i3-4005U @ 1.70GHz	NA	2448	NA	943	NA	15	163	Mar 2014	FCBGA1168	Laptop
Intel Core i5-540M @ 2.53GHz	\$189.95*	2449	12.89	1100	5.79	35	69	Jan 2010	BGA1288	Laptop
AMD Athlon II X4 600e	\$130.23*	2453	18.84	720	5.53	45	54	Dec 2009	AM3	Desktop
Intel Xeon X5260 @ 3.33GHz	\$139.24*	2453	17.62	1414	10.16	80	30	Mar 2009	LGA771	Server
Intel Atom C3538 @ 2.10GHz	\$75.00*	2455	32.73	831	11.09	15	163	May 2018	FCBGA1310	Server
Intel Celeron 3965U @ 2.20GHz	\$107.00*	2462	23.02	1279	11.95	15	164	Dec 2017	FCBGA1356	Laptop
Intel Core i3-3227U @ 1.90GHz	NA	2463	NA	967	NA	17	144	Jan 2013	BGA1023	Laptop
AMD Athlon II X3 435	\$39.95	2470	61.83	1004	25.13	95	26	Nov 2009	AM3	Desktop
Intel Pentium G2020T @ 2.50GHz	\$47.60*	2470	51.90	1338	28.12	35	70	Jan 2013	FCLGA1155	Desktop
AMD Phenom II N950 Quad-Core	\$112.60*	2481	22.04	718	6.38	35	70	Oct 2010	S1	Laptop
Intel Core i7-2610UE @ 1.50GHz	NA	2481	NA	1079	NA	17	145	Jul 2012	BGA1023	Laptop
Intel Core i5 E 520 @ 2.40GHz	NA	2486	NA	1010	NA	35	71	Jan 2010	BGA1288	Desktop
Intel Core i5-4300Y @ 1.60GHz	NA	2486	NA	1103	NA	11.5	216	Jan 2013	BGA1168	Desktop
Intel Core M-5Y51 @ 1.10GHz	NA	2486	NA	1061	NA	4.5	552	Apr 2015	FCBGA1234	Laptop
AMD GX-424CC SOC	NA	2488	NA	875	NA	25	99	Jul 2014	FT3b	Laptop
Intel Pentium G2030T @ 2.60GHz	\$64.00*	2490	38.91	1376	21.51	35	71	Jan 2014	LGA1155	Desktop
Intel Celeron G1630 @ 2.80GHz	\$49.99	2493	49.89	1482	29.66	55	45	Oct 2013	FCLGA1155	Desktop
Intel Celeron G1610 @ 2.60GHz	\$24.99	2495	99.85	1397	55.90	55	45	Dec 2012	FCLGA1155	Desktop
Pentium Dual-Core E6000 @ 3.46GHz	NA	2501	NA	1526	NA	NA	NA	Apr 2011	NA	Unknown
AMD A4-7210 APU	NA	2502	NA	833	NA	25	100	Jul 2015	BGA	Laptop
AMD Athlon X4 605e	NA	2505	NA	NA	NA	45	55	Mar 2011	NA	Unknown
Intel Celeron G1820T @ 2.40GHz	\$42.00*	2505	59.66	1389	33.08	35	71	Feb 2014	LGA1150	Desktop
Intel Core i3-4030Y @ 1.60GHz	NA	2507	NA	903	NA	11.5	218	Nov 2014	FCBGA1168	Laptop
AMD Embedded G-Series GX-420GI Radeon R7E	NA	2512	NA	885	NA	16.1	156	Sep 2017	FP4	Laptop
AMD A9-9430	NA	2513	NA	1531	NA	NA	NA	Dec 2017	NA	Desktop
Intel Xeon E5335 @ 2.00GHz	\$17.77*	2513	141.45	784	44.15	80	31	Apr 2009	LGA771	Server
AMD PRO A6-8500B	NA	2516	NA	1370	NA	15	167	Jan 2016	FP4	Laptop
AMD Phenom FX-5000 Quad-Core	NA	2518	NA	712	NA	65	38	Oct 2009	AM2+	Unknown
Intel Core i3-2330M @ 2.20GHz	\$170.20	2522	14.82	1058	6.22	35	72	Aug 2011	BGA1023	Laptop
AMD Phenom II N970 Quad-Core	\$149.99*	2523	16.83	724	4.83	35	72	Mar 2011	S1	Laptop
Intel Pentium 3825U @ 1.90GHz	NA	2526	NA	1049	NA	15	168	Aug 2015	FCBGA1168	Laptop
Intel Core2 Quad Q9000 @ 2.00GHz	\$389.00*	2528	6.50	843	2.17	45	56	Feb 2009	PGA478	Laptop
Intel Pentium G640 @ 2.80GHz	\$24.99	2533	101.38	1442	57.74	65	38	Jul 2012	LGA1155	Desktop
Intel Xeon X5270 @ 3.50GHz	NA	2535	NA	1397	NA	80	31	Sep 2014	LGA771	Server
Intel Atom C3558 @ 2.20GHz	\$86.00*	2538	29.52	875	10.19	16	158	Nov 2017	FCBGA1310	Server
Intel Core i3-2328M @ 2.20GHz	\$92.97	2539	27.31	1067	11.48	35	72	Aug 2012	PGA988	Laptop
Intel Celeron G1830 @ 2.80GHz	\$69.99	2544	36.35	1568	22.41	53	48	Feb 2014	LGA1150	Desktop
Intel Core i7-610E @ 2.53GHz	NA	2544	NA	1377	NA	35	72	Nov 2011	BGA1288	Laptop
AMD Phenom 9550 Quad-Core	\$39.95*	2545	63.71	759	19.01	95	26	Dec 2008	AM2+	Desktop
AMD A9-9410	NA	2554	NA	1536	NA	25	102	Jul 2016	FP4	Laptop
AMD A4-6250J APU	NA	2556	NA	786	NA	25	102	Dec 2014	NA	Unknown
Intel Pentium G840 @ 2.80GHz	\$34.99*	2565	73.33	1457	41.65	65	39	Jun 2011	FCLGA1155	Desktop
AMD A8-6410 APU	NA	2569	NA	885	NA	15	171	Jun 2014	BGA769 (FT3b)	Laptop
AMD Athlon II X3 440	\$46.95*	2570	54.76	1015	21.62	95	27	Feb 2010	AM3	Desktop
Intel Core i3-530 @ 2.93GHz	\$20.00	2570	128.54	1113	55.66	73	35	Jan 2010	LGA1156	Desktop
AMD Athlon X3 435	\$95.49*	2574	26.96	989	10.36	95	27	Dec 2009	NA	Unknown
AMD Phenom 9600B Quad-Core	\$147.19*	2575	17.50	788	5.35	95	27	Mar 2009	AM2+	Desktop
Intel Celeron G1620 @ 2.70GHz	\$153.59	2581	16.81	1444	9.41	55	46	Feb 2013	FCLGA1155	Desktop
AMD Athlon II X3 445	\$91.00*	2583	28.39	1048	11.52	95	27	Jul 2010	AM3	Desktop
Intel Core i7-2630UM @ 1.60GHz	NA	2584	NA	1028	NA	NA	NA	Aug 2013	NA	Laptop
Intel Pentium G645 @ 2.90GHz	\$95.00	2584	27.20	1483	15.61	65	39	Jan 2012	LGA1155	Desktop
AMD A8-5545M APU	NA	2588	NA	837	NA	19	136	Aug 2013	FP2	Laptop
Intel Core i5-560M @ 2.67GHz	\$81.97*	2588	31.58	1198	14.62	35	73	Sep 2010	BGA1288	Laptop
AMD A10-4655M APU	NA	2591	NA	856	NA	25	103	Jul 2012	FP2	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Celeron G3900TE @ 2.30GHz	\$42.00*	2591	61.71	1351	32.17	35	74	Jul 2018	FCLGA1151	Laptop
AMD Athlon II X4 6400e	NA	2594	NA	NA	NA	NA	NA	Dec 2009	NA	Unknown
AMD Athlon 5350 APU	\$331.40*	2601	7.85	807	2.44	25	104	Mar 2014	AM1,FS1B	Desktop
Intel Pentium G3220T @ 2.60GHz	\$69.99	2602	37.18	1461	20.89	35	74	Mar 2014	LGA1150	Desktop
Intel Pentium G2010 @ 2.80GHz	\$34.89	2604	74.64	1493	42.80	55	47	Feb 2013	FCLGA1155	Desktop
Intel Celeron G1840T @ 2.50GHz	NA	2605	NA	1443	NA	35	74	Apr 2015	LGA1150	Desktop
AMD A8-3550MX APU	NA	2610	NA	736	NA	45	58	Mar 2012	FS1	Laptop
AMD A6-6420B APU	NA	2612	NA	1579	NA	65	40	Nov 2014	FM2	Desktop
Intel Core i5-580M @ 2.67GHz	\$109.95	2617	23.81	1232	11.21	35	74	Sep 2010	BGA1288	Laptop
Intel Core i3-2350M @ 2.30GHz	\$41.97*	2619	62.42	1096	26.12	35	74	Oct 2011	PGA988B	Laptop
AMD Phenom 9450e Quad-Core	\$105.00*	2621	24.96	758	7.22	65	40	Mar 2010	AM2+	Desktop
Intel Core i3-2348M @ 2.30GHz	NA	2624	NA	1108	NA	35	74	Jan 2013	rPGA988B	Laptop
AMD Athlon II X3 450	\$39.99	2626	65.69	1059	26.49	95	27	Nov 2010	AM3	Desktop
AMD Opteron 1354	\$309.97*	2630	8.49	768	2.48	75	35	Mar 2009	AM2	Server
AMD Phenom II X920 Quad-Core	NA	2638	NA	765	NA	45	58	Sep 2010	S1	Laptop
AMD Opteron 2380	\$25.00*	2640	105.64	NA	NA	75	35	Mar 2009	F (1207)	Server
AMD Phenom 9650 Quad-Core	\$54.95*	2641	48.08	790	14.38	95	27	Dec 2008	AM2+	Desktop
Intel Core M-5Y31 @ 0.90GHz	NA	2648	NA	1079	NA	4.5	588	Apr 2015	FCBGA1234	Laptop
AMD Phenom II X3 715	\$84.99*	2649	31.17	NA	NA	95	27	Nov 2010	AM2+	Desktop
AMD Phenom II N830 3+1	NA	2652	NA	763	NA	35	75	Aug 2014	S1	Laptop
Intel Core i5-2557M @ 1.70GHz	NA	2659	NA	1109	NA	17	156	Jun 2011	BGA1023	Laptop
AMD A8-4500M APU	NA	2664	NA	855	NA	35	76	May 2012	FS1r2	Laptop
AMD A8 PRO-7150B APU	NA	2667	NA	840	NA	19	140	Jul 2014	FP3	Laptop
Intel Pentium G850 @ 2.90GHz	\$34.90	2668	76.45	1502	43.04	65	41	May 2011	FCLGA1155	Desktop
AMD A6-7310 APU	NA	2671	NA	902	NA	25	106	Jun 2015	NA	Laptop
AMD Opteron 3320 EE	NA	2675	NA	774	NA	25	107	Jun 2016	AM3+	Server
Intel Celeron G3900E @ 2.40GHz	NA	2679	NA	1404	NA	35	76	Apr 2017	FCBGA1440	Laptop
AMD Phenom II X3 720	\$173.17	2684	15.50	969	5.60	95	28	Feb 2009	AM3	Desktop
Intel Core i3-540 @ 3.07GHz	\$21.00	2688	128.01	1223	58.28	73	36	Jan 2010	LGA1156	Desktop
AMD Phenom X4 Quad-Core GP-9930	NA	2690	NA	NA	NA	NA	NA	May 2012	NA	Desktop
AMD Phenom II X940 Quad-Core	NA	2695	NA	640	NA	45	59	Aug 2014	S1	Laptop
Intel Xeon E5504 @ 2.00GHz	\$27.70*	2702	97.55	815	29.45	80	33	Apr 2009	LGA1366	Server
AMD A6-3600 APU	\$22.99*	2703	117.61	756	32.91	65	41	Nov 2011	FM1	Desktop
Intel Core i3-4030U @ 1.90GHz	NA	2705	NA	1043	NA	15	180	Jun 2014	FCBGA1168	Laptop
AMD Phenom 9750B Quad-Core	NA	2709	NA	834	NA	95	28	Sep 2009	AM2+	Desktop
AMD Phenom X4 Quad-Core GP-9830	NA	2715	NA	NA	NA	NA	NA	May 2009	NA	Desktop
Intel Core i7-620M @ 2.67GHz	\$365.00*	2722	7.46	1211	3.32	35	77	Jan 2010	BGA1288	Laptop
AMD Phenom II X3 B73	\$75.00*	2735	36.47	976	13.02	95	28	Jul 2010	AM3	Desktop
AMD Phenom II X4 B15e	NA	2736	NA	872	NA	NA	NA	Nov 2010	AM2+/AM3	Desktop
Intel Core M-5Y10 @ 0.80GHz	NA	2737	NA	1044	NA	4.5	608	Aug 2014	NA	Laptop
Intel Xeon X3210 @ 2.13GHz	\$185.71	2737	14.74	845	4.55	105	26	Dec 2008	LGA775	Server
AMD A8-7410 APU	NA	2742	NA	925	NA	25	109	Jun 2015	NA	Laptop
Intel Pentium 1403 @ 2.60GHz	NA	2747	NA	1391	NA	80	34	May 2013	LGA1356	Server
Intel Pentium G860 @ 3.00GHz	\$29.99	2748	91.66	1550	51.69	65	42	Nov 2011	FCLGA1155	Desktop
AMD A6 PRO-7400B	NA	2749	NA	1626	NA	65	42	Dec 2014	FM2+	Desktop
AMD Athlon II X4 605e	\$101.80*	2750	27.01	814	8.00	45	61	Dec 2009	AM3	Desktop
Intel Xeon L5335 @ 2.00GHz	\$38.20*	2756	72.15	799	20.94	50	55	Jan 2007	LGA771	Server
AMD PRO A6-7350B	NA	2759	NA	1645	NA	15	183	Mar 2018	FMA4	Laptop
AMD A10-5745M APU	NA	2760	NA	913	NA	25	110	Jul 2013	FP2	Laptop
AMD PRO A6-9500E	\$74.00*	2761	37.31	1590	21.50	35	78	Jan 2017	AM4	Desktop
Intel Celeron G1820 @ 2.70GHz	\$139.99	2763	19.74	1577	11.27	53	52	Jan 2014	FCLGA1150	Desktop
Intel Pentium G2020 @ 2.90GHz	\$59.95*	2764	46.12	1543	25.74	55	50	Jan 2013	FCLGA1155	Desktop
AMD Opteron 1356	\$89.99*	2765	30.73	840	9.34	75	36	May 2009	AM2	Server
Intel E3000 @ 3.40GHz	NA	2767	NA	NA	NA	NA	NA	Dec 2010	NA	Unknown
AMD Athlon II X3 455	\$116.85	2770	23.71	1130	9.67	95	29	Dec 2010	AM3	Desktop
Intel Core i3-2370M @ 2.40GHz	\$59.95	2771	46.23	1160	19.36	35	79	Jun 2012	PGA988B	Laptop
AMD A9-9425	NA	2775	NA	1670	NA	15	185	Jun 2018	BGA (FT4)	Laptop
AMD A6-7470K	\$69.99	2777	39.69	1652	23.61	65	42	May 2016	FM2+	Desktop
Intel Core i3-4025U @ 1.90GHz	NA	2777	NA	1082	NA	15	185	Aug 2014	FCBGA1168	Laptop
AMD Phenom II X4 B05e	NA	2781	NA	NA	NA	NA	NA	Sep 2012	NA	Unknown
AMD A6-7400K APU	\$49.98	2786	55.75	1578	31.58	65	42	Oct 2014	FM2+	Desktop
AMD Opteron 2373 EE	NA	2789	NA	736	NA	60	46	Feb 2018	F (1207)	Server
AMD A4 PRO-7350B	NA	2794	NA	1386	NA	65	42	Dec 2014	FM2+	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Athlon II X4 610e	\$69.99*	2800	40.01	832	11.89	45	62	Aug 2010	AM3	Desktop
Intel Pentium G2100T @ 2.60GHz	NA	2802	NA	1442	NA	35	80	May 2016	LGA1155	Desktop
Intel Core i5-4422E @ 1.80GHz	\$266.00*	2806	10.55	1077	4.05	25	112	Dec 2017	FCBGA1364	Laptop
AMD A6-3620 APU	\$59.99*	2808	46.81	789	13.16	65	43	Feb 2012	FM1	Desktop
AMD Phenom X4 Quad-Core GP-9730	NA	2812	NA	864	NA	NA	NA	Oct 2016	AM2+ (940-pin)	Desktop
AMD Phenom 9750 Quad-Core	\$59.95*	2813	46.94	832	13.88	125	22	Dec 2008	AM2+	Desktop
AMD Opteron 2356	\$14.95	2814	188.25	777	52.02	75	37	Aug 2009	F (1207)	Server
Intel Core2 Quad Q8200 @ 2.33GHz	\$22.99	2815	122.46	991	43.13	95	29	Nov 2008	LGA775	Desktop
Intel Core M-5Y10c @ 0.80GHz	\$281.00*	2816	10.02	1049	3.74	4.5	625	Jan 2015	FCBGA1234	Laptop
AMD A8-7100 APU	NA	2817	NA	969	NA	19	148	Aug 2014	FP3	Laptop
Intel Core i7-2617M @ 1.50GHz	NA	2818	NA	1161	NA	17	165	May 2011	BGA1023	Laptop
AMD Opteron 2350	\$269.99*	2820	10.45	NA	NA	75	37	May 2009	F (1207)	Server
Intel Core i7-2677M @ 1.80GHz	NA	2821	NA	1186	NA	17	165	Jul 2011	BGA1023	Laptop
AMD PRO A6-8570E	NA	2824	NA	1599	NA	35	80	Jan 2017	NA	Desktop
Intel Core i3-550 @ 3.20GHz	\$179.95	2825	15.70	1297	7.21	73	38	Jun 2010	LGA1156	Desktop
Intel Pentium G870 @ 3.10GHz	\$97.00*	2827	29.15	1604	16.54	65	43	Sep 2012	FCLGA1155	Desktop
AMD PRO A4-3350B APU	NA	2833	NA	948	NA	15	188	Jun 2016	FT3b	Laptop
Celeron Dual-Core Q8300 @ 2.50GHz	NA	2837	NA	NA	NA	95	29	Sep 2009	NA	Desktop
Intel Core i3-2310E @ 2.10GHz	\$225.00*	2839	12.62	1127	5.01	35	81	Aug 2012	FCBGA1023	Laptop
Intel Core i7-640M @ 2.80GHz	\$199.95*	2841	14.21	1303	6.52	35	81	Oct 2010	BGA1288	Laptop
Intel Xeon E5405 @ 2.00GHz	\$279.95*	2856	10.21	865	3.09	80	35	Feb 2009	LGA771	Server
AMD Athlon II X3 460	\$49.99*	2857	57.17	1169	23.39	95	30	Aug 2011	AM3	Desktop
AMD Athlon X4 620	\$59.95	2861	47.74	889	14.84	95	30	Oct 2009	NA	Unknown
Intel Celeron G1840 @ 2.80GHz	\$74.99	2865	38.21	1633	21.79	53	54	Jun 2014	FCLGA1150	Desktop
Intel Pentium G2030 @ 3.00GHz	\$40.99	2875	70.16	1604	39.16	55	52	Jul 2013	FCLGA1155	Desktop
AMD Phenom II X4 900e	NA	2882	NA	844	NA	65	44	Nov 2010	AM3	Desktop
Intel Pentium G4400TE @ 2.40GHz	\$64.00*	2885	45.09	1387	21.67	35	82	Jun 2018	FCLGA1151	Laptop
AMD Athlon X4 635	\$121.99*	2891	23.71	NA	NA	95	30	Jul 2010	NA	Unknown
AMD Phenom 9850 Quad-Core	\$50.00*	2892	57.86	846	16.94	125	23	Nov 2008	AM2+	Desktop
AMD Athlon 5370 APU	\$63.70*	2898	45.51	873	13.71	25	115	Apr 2016	AM1,FS1B	Desktop
AMD Athlon II X4 615e	\$59.00*	2901	49.17	866	14.68	45	64	Dec 2010	AM3	Desktop
Intel Celeron G1850 @ 2.90GHz	\$79.99	2902	36.29	1673	20.93	54	53	May 2014	FCLGA1150	Desktop
Intel Core i3-4110U @ 1.90GHz	NA	2902	NA	1136	NA	NA	NA	Aug 2015	NA	Laptop
Intel Core i3-5005U @ 2.00GHz	NA	2905	NA	1097	NA	15	193	Feb 2015	FCBGA1168	Laptop
AMD A10-4657M APU	NA	2906	NA	887	NA	35	83	May 2013	FP2	Laptop
AMD A10-7300 APU	NA	2906	NA	965	NA	19	152	Jul 2014	FP3	Laptop
AMD Athlon II X4 620e	NA	2906	NA	NA	NA	45	64	Jan 2011	AM3	Desktop
Intel Core i7-2637M @ 1.70GHz	NA	2906	NA	1208	NA	17	170	Dec 2011	BGA1023	Laptop
Intel Pentium G3240T @ 2.70GHz	NA	2909	NA	1575	NA	35	83	Aug 2014	LGA1150	Desktop
Intel Core i3-2100T @ 2.50GHz	\$59.99	2911	48.54	1253	20.89	35	83	Feb 2011	LGA1155	Desktop
Intel Core i3-4158U @ 2.00GHz	NA	2914	NA	1131	NA	28	104	Dec 2014	FCBGA1168	Laptop
Intel Pentium G3260T @ 2.90GHz	\$89.99	2914	32.39	1712	19.03	35	83	Aug 2015	LGA1150	Desktop
Intel Celeron G3900T @ 2.60GHz	NA	2919	NA	1516	NA	35	83	Apr 2016	NA	Desktop
AMD PRO A4-8350B	NA	2922	NA	1702	NA	65	44	Feb 2016	FM2+	Desktop
Intel Xeon E5345 @ 2.33GHz	\$39.99*	2923	73.12	915	22.89	80	36	Nov 2008	LGA771	Server
Six-Core AMD Opteron 2419 EE	NA	2925	NA	609	NA	60	48	Aug 2014	F (1207)	Server
Intel Core i5-3439Y @ 1.50GHz	NA	2930	NA	1154	NA	13	225	Jan 2013	BGA1023	Desktop
AMD Opteron 6134	\$595.95*	2938	4.93	NA	NA	115	25	Dec 2010	G34	Server
AMD Athlon II X4 620	\$59.95	2939	49.04	906	15.12	95	30	Sep 2009	AM3	Desktop
AMD Opteron 4122	\$124.99*	2942	23.55	NA	NA	95	30	Mar 2011	C32	Server
Intel Core i3-560 @ 3.33GHz	\$29.98	2943	98.18	1353	45.15	73	40	Sep 2010	LGA1156	Desktop
Intel Pentium 4405U @ 2.10GHz	NA	2943	NA	1173	NA	15	196	Dec 2015	FCBGA1356	Laptop
AMD Phenom II X3 B75	NA	2946	NA	1060	NA	95	31	Aug 2009	AM3	Desktop
AMD Phenom FX-5200 Quad-Core	NA	2948	NA	805	NA	65	45	Dec 2010	AM3	Unknown
AMD Opteron 2374 HE	\$189.99*	2951	15.53	NA	NA	55	53	Apr 2010	F (1207)	Server
Intel Core2 Quad Q6600 @ 2.40GHz	\$195.95	2956	15.09	923	4.71	105	28	Nov 2008	LGA775	Desktop
AMD A8-5557M APU	NA	2959	NA	1006	NA	35	84	Jul 2013	FP2	Laptop
Intel Celeron G4900T @ 2.90GHz	NA	2960	NA	1680	NA	35	84	Mar 2018	FCLGA1151	Desktop
Intel Core i5-4302Y @ 1.60GHz	NA	2967	NA	1226	NA	11.5	258	Jan 2014	FCBGA1168	Desktop
Intel Pentium G3450T @ 2.90GHz	NA	2967	NA	1166	NA	35	84	Oct 2015	LGA1150	Desktop
Intel Pentium G3250T @ 2.80GHz	\$89.99	2969	33.00	1645	18.29	35	84	Jan 2015	LGA1150	Desktop
AMD A6-9500	\$46.96	2973	63.32	1776	37.82	65	45	Dec 2016	AM4	Desktop
Intel Xeon E5506 @ 2.13GHz	\$149.95*	2977	19.86	893	5.96	80	37	Apr 2009	LGA1366	Server

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Intel Xeon X6550 @ 2.00GHz	NA	2977	NA	600	NA	130	22	Dec 2013	LGA1567	Server
Intel Core2 Quad Q8300 @ 2.50GHz	\$49.99	2986	59.75	1057	21.16	95	31	Feb 2009	LGA775	Desktop
Intel Pentium Silver J5005 @ 1.50GHz	\$199.59	2987	14.97	1182	5.92	10	298	Dec 2017	FCBGA1090	Desktop
AMD Phenom 7950 Quad-Core	NA	2991	NA	NA	NA	NA	NA	Dec 2008	NA	Unknown
AMD Phenom II X3 740	\$88.99*	2994	33.65	1082	12.16	95	31	Jul 2010	NA	Unknown
AMD Phenom II X4 805	\$173.99*	2997	17.23	869	5.00	95	31	Apr 2009	AM3	Desktop
AMD Athlon II X4 655	NA	2998	NA	1128	NA	95	31	Jan 2014	AM2+ (940-pin)	Unknown
AMD A8-5550M APU	NA	3004	NA	992	NA	35	85	Jul 2013	FS1r2	Laptop
AMD Phenom 2 X4 12000	NA	3005	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
Intel Pentium G3420T @ 2.70GHz	\$105.25*	3008	28.58	1606	15.26	35	85	Sep 2014	LGA1150	Desktop
AMD Phenom 9950 Quad-Core	\$179.98*	3013	16.74	890	4.95	125	24	Nov 2008	AM2+	Desktop
Intel Core i7-720QM @ 1.60GHz	\$109.95*	3015	27.42	870	7.92	45	67	Oct 2009	PGA988A	Laptop
Intel Core M-5Y70 @ 1.10GHz	NA	3016	NA	1234	NA	4.5	670	Oct 2014	BGA1234	Laptop
AMD PRO A6-8550B	NA	3018	NA	1714	NA	65	46	Jun 2016	FM2+	Desktop
Intel Core i3-3250T @ 3.00GHz	NA	3021	NA	1625	NA	35	86	Mar 2016	FCLGA1155	Desktop
Intel Core M-5Y71 @ 1.20GHz	\$281.00*	3023	10.76	1259	4.48	4.5	671	Jan 2015	FCBGA1234	Laptop
Intel Xeon L5408 @ 2.13GHz	NA	3037	NA	922	NA	40	75	May 2014	LGA771	Server
AMD A8-3800 APU	\$169.99*	3039	17.88	857	5.04	65	46	Sep 2011	FM1	Desktop
Intel Celeron G3930 @ 2.90GHz	\$51.17*	3039	59.39	1663	32.50	51	59	Feb 2017	FCLGA1151	Desktop
Intel Core i3-5015U @ 2.10GHz	NA	3042	NA	1124	NA	15	202	Jul 2015	FCBGA1168	Laptop
Intel Xeon E5606 @ 2.13GHz	\$219.00*	3045	13.91	864	3.95	80	38	May 2011	LGA1366	Server
AMD PRO A6-8570	NA	3049	NA	1814	NA	65	46	Jan 2017	AM4	Desktop
Intel Core i3-4120U @ 2.00GHz	NA	3050	NA	1195	NA	15	203	May 2016	FCBGA1168	Laptop
Intel Core m3-6Y30 @ 0.90GHz	NA	3051	NA	1181	NA	4.5	678	Oct 2015	FCBGA1515	Laptop
Intel Core i3-5010U @ 2.10GHz	\$303.93*	3059	10.07	1165	3.83	15	203	Jan 2015	FCBGA1168	Laptop
AMD Athlon X3 450	\$78.99*	3064	38.80	NA	NA	95	32	Nov 2010	NA	Unknown
AMD Opteron 1381	NA	3065	NA	914	NA	75	40	Apr 2012	AM3	Server
AMD Phenom II X3 B77	NA	3067	NA	1126	NA	95	32	Apr 2012	AM2+/AM3	Unknown
AMD Opteron 2427	\$95.14*	3069	32.26	593	6.24	75	40	Jul 2011	F (1207)	Server
Intel Core i3-2330E @ 2.20GHz	NA	3073	NA	1154	NA	35	87	Apr 2014	rPGA988	Desktop
Intel Core i3-3110M @ 2.40GHz	\$79.95	3074	38.46	1231	15.40	35	87	Jul 2012	BGA1023	Laptop
Intel Pentium G2120 @ 3.10GHz	\$59.99	3081	51.37	1646	27.44	55	56	Oct 2012	FCLGA1155	Desktop
AMD A10-5757M APU	NA	3087	NA	1064	NA	35	88	Jul 2013	FP2	Laptop
AMD Phenom II X4 905e	\$212.38*	3087	14.54	877	4.13	65	47	Jun 2009	AM3	Desktop
Intel Core i5-3317U @ 1.70GHz	\$225.00*	3090	13.74	1218	5.42	17	181	Jun 2012	BGA1023	Laptop
Intel Xeon X3220 @ 2.40GHz	\$57.99*	3091	53.30	930	16.04	105	29	Apr 2009	LGA775	Server
Intel Pentium G3440T @ 2.80GHz	NA	3101	NA	1660	NA	35	88	Nov 2014	LGA1150	Desktop
AMD A6-8550	NA	3104	NA	1703	NA	65	47	Nov 2015	FM2+	Desktop
Intel Core i5-650 @ 3.20GHz	\$77.57	3105	40.04	1323	17.06	73	42	Jan 2010	LGA1156	Desktop
Intel Core i3-6006U @ 2.00GHz	NA	3109	NA	1126	NA	15	207	Dec 2016	FCBGA1356	Laptop
AMD A10-4600M APU	NA	3112	NA	1005	NA	35	88	Apr 2012	FS1r2	Laptop
Intel Celeron G3920 @ 2.90GHz	\$37.41	3113	83.22	1595	42.64	51	61	Jun 2016	FCLGA1151	Desktop
AMD R-464L APU	NA	3117	NA	1056	NA	35	89	Aug 2012	FS1r2	Unknown
Intel Xeon E7- 2830 @ 2.13GHz	\$1,779.00*	3118	1.75	859	0.48	105	29	Jan 2018	LGA1567	Server
AMD Phenom II X4 810	\$115.99*	3127	26.96	905	7.81	95	32	Feb 2009	AM3	Desktop
AMD A8-3820 APU	\$124.99*	3135	25.09	875	7.00	65	48	Jan 2012	FM1	Desktop
AMD Athlon II X4 630	\$62.95	3135	49.81	956	15.19	95	33	Aug 2009	AM3	Desktop
Intel Pentium G3220 @ 3.00GHz	\$79.99*	3135	39.20	1742	21.78	54	58	Sep 2013	FCLGA1150	Desktop
Intel Xeon E5507 @ 2.27GHz	\$456.91*	3137	6.87	954	2.09	80	39	Jun 2010	LGA1366	Server
AMD Athlon II X4 631 Quad-Core	\$80.00*	3152	39.41	903	11.30	100	31	Sep 2011	FM1	Desktop
Intel Celeron G4900 @ 3.10GHz	\$44.99	3154	70.12	1778	39.54	54	58	Jun 2018	FCLGA1151	Desktop
AMD A6-3650 APU	\$149.99*	3160	21.07	902	6.02	100	31	Jul 2011	FM1	Desktop
AMD Phenom 9850B Quad-Core	NA	3160	NA	908	NA	95	33	May 2010	NA	Unknown
Intel Core i3-2120T @ 2.60GHz	\$100.51	3160	31.44	1319	13.13	35	90	Sep 2011	LGA1155	Desktop
Intel Core i7-2655LE @ 2.20GHz	NA	3161	NA	1356	NA	25	126	Apr 2011	BGA1023	Desktop
Intel Xeon X3323 @ 2.50GHz	\$70.99*	3161	44.53	1061	14.96	80	39	Jun 2014	LGA775	Server
Intel Atom C2758 @ 2.40GHz	\$214.86*	3162	14.72	512	2.39	20	158	Jul 2015	BGA 1283	Laptop
Intel Core2 Quad Q9300 @ 2.50GHz	\$49.99	3162	63.26	1060	21.22	95	33	Nov 2008	LGA775	Desktop
Intel Core i5-2410M @ 2.30GHz	\$78.07*	3165	40.55	1324	16.97	35	90	Dec 2010	FCBGA1023, PPG	Laptop
AMD Opteron 4162 EE	NA	3166	NA	587	NA	35	90	Jan 2015	F (1207)	Server
Intel Pentium 4415U @ 2.30GHz	NA	3168	NA	1314	NA	15	211	Mar 2017	BGA1356	Laptop
AMD Athlon X4 640	NA	3172	NA	998	NA	95	33	Sep 2010	NA	Unknown
Intel Pentium G3240 @ 3.10GHz	\$79.99	3172	39.66	1783	22.29	53	59	May 2014	FCLGA1150	Desktop

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Intel Core2 Quad Q8400 @ 2.66GHz	\$99.50*	3173	31.90	1121	11.27	95	33	May 2009	LGA775	Desktop
Intel Celeron G3900 @ 2.80GHz	\$31.57	3178	100.70	1704	53.98	51	62	Feb 2016	FCLGA1151	Desktop
AMD Opteron 2378	\$179.00*	3179	17.76	847	4.73	75	42	Mar 2009	F (1207)	Server
Intel Core i5-661 @ 3.33GHz	\$99.99	3180	31.81	1329	13.30	87	36	Jan 2010	LGA1156	Desktop
Intel Core i3-5020U @ 2.20GHz	\$459.00*	3186	6.94	1217	2.65	15	212	Sep 2015	FCBGA1168	Laptop
AMD A6-3670 APU	\$49.99	3192	63.86	935	18.72	100	31	Jan 2012	FM1	Desktop
AMD Athlon II X4 638 Quad-Core	NA	3198	NA	923	NA	65	49	Apr 2015	FM1	Desktop
Intel Core i7-740QM @ 1.73GHz	\$109.95*	3199	29.10	917	8.34	45	71	Jun 2010	PGA988A	Laptop
Intel Core i3-4330TE @ 2.40GHz	NA	3201	NA	1371	NA	35	91	Jan 2014	LGA1150	Desktop
AMD FX-7500 APU	NA	3209	NA	1091	NA	19	168	Oct 2014	FP3	Laptop
Intel Pentium G2130 @ 3.20GHz	\$49.99	3212	64.26	1715	34.31	55	58	Feb 2013	FCLGA1155	Desktop
Intel Core i3-3120M @ 2.50GHz	\$160.00*	3218	20.12	1286	8.04	35	91	Jan 2012	PGA988	Laptop
Intel Xeon X5355 @ 2.66GHz	\$64.00*	3218	50.29	1026	16.04	120	26	Mar 2009	LGA771	Server
Intel Core i5-3337U @ 1.80GHz	\$225.00*	3220	14.31	1273	5.66	17	189	Jan 2013	BGA1023	Laptop
AMD A8-6500T APU	NA	3221	NA	1051	NA	45	71	Mar 2014	FM2	Desktop
Intel Pentium G4400T @ 2.90GHz	NA	3221	NA	1661	NA	35	92	Oct 2015	FCLGA1151	Desktop
AMD A10 PRO-7350B APU	NA	3222	NA	1035	NA	19	169	Jun 2014	FP3	Laptop
Intel Core i7-820QM @ 1.73GHz	\$239.95*	3226	13.45	968	4.04	45	71	Oct 2009	PGA988A	Laptop
Intel Core m5-6Y57 @ 1.10GHz	NA	3228	NA	1298	NA	7	461	Dec 2015	FCBGA1515	Laptop
Intel Core i5-2435M @ 2.40GHz	NA	3229	NA	1336	NA	35	92	Nov 2011	BGA1023	Laptop
AMD PRO A6-9500	\$74.00*	3239	43.77	1809	24.45	65	49	Jan 2017	AM4	Desktop
Intel Core i3-4000M @ 2.40GHz	\$199.95*	3241	16.21	1331	6.66	37	87	Sep 2013	FCPGA946	Laptop
Intel Core2 Quad Q9100 @ 2.26GHz	\$385.89*	3245	8.41	963	2.50	45	72	Apr 2009	PGA478	Laptop
AMD A8-8600P	NA	3248	NA	1143	NA	15	216	Aug 2015	FP4	Laptop
AMD Athlon II X4 635	\$69.95	3248	46.44	991	14.17	95	34	Feb 2010	AM3	Desktop
AMD Phenom II X4 910	\$100.00*	3258	32.58	907	9.08	95	34	Mar 2009	AM3	Desktop
Intel Core i5-660 @ 3.33GHz	\$49.00	3258	66.50	1387	28.31	73	44	Dec 2009	LGA1156	Desktop
AMD Opteron 3260 HE	NA	3259	NA	850	NA	45	72	Nov 2012	AM3+	Server
Intel Pentium G3250 @ 3.20GHz	\$139.99	3259	23.28	1864	13.32	53	61	Sep 2014	LGA1150	Desktop
AMD Phenom II X4 910e	\$156.99*	3260	20.77	918	5.85	65	50	May 2010	AM3	Desktop
Intel Xeon E5410 @ 2.33GHz	\$207.01*	3265	15.78	999	4.83	80	40	Mar 2009	LGA771	Server
Intel Core i7-3689Y @ 1.50GHz	NA	3269	NA	1245	NA	13	251	Jan 2013	FCBGA1023	Laptop
Intel Core i5-2430M @ 2.40GHz	\$84.11*	3281	39.02	1364	16.22	35	93	Sep 2011	PGA988B	Laptop
Intel Core i5-4200U @ 1.60GHz	NA	3287	NA	1378	NA	15	219	Jan 2013	BGA1168	Laptop
Intel Core2 Quad Q6700 @ 2.66GHz	\$44.99	3287	73.07	1030	22.90	105	31	Nov 2008	LGA775	Desktop
Intel Core i5-2415M @ 2.30GHz	NA	3299	NA	1372	NA	35	94	Feb 2011	BGA1023	Desktop
AMD A8-7200P	NA	3300	NA	983	NA	35	94	Jul 2015	FP3	Laptop
Intel Pentium G3440 @ 3.30GHz	\$159.94*	3304	20.66	1888	11.81	53	62	Jul 2014	LGA1150	Desktop
Intel Core i5-670 @ 3.47GHz	\$89.99	3308	36.77	1403	15.60	73	45	Jan 2010	LGA1156	Desktop
Intel Core i5-2515E @ 2.50GHz	NA	3313	NA	1320	NA	35	94	Dec 2011	BGA1023	Desktop
AMD Athlon II X4 640	\$79.95	3316	41.49	1025	12.83	95	34	Jun 2010	AM3	Desktop
Intel Core i7-3517UE @ 1.70GHz	NA	3323	NA	1289	NA	17	195	Jun 2012	BGA1023	Laptop
Intel Celeron G3950 @ 3.00GHz	\$71.22*	3334	46.82	1745	24.50	51	65	Mar 2017	FCLGA1151	Desktop
Intel Xeon X3320 @ 2.50GHz	\$229.50*	3335	14.53	1075	4.68	95	35	Oct 2009	LGA775	Server
AMD Phenom II X4 B25	NA	3336	NA	930	NA	NA	NA	Nov 2009	AM2+/AM3	Desktop
AMD A10-5750M APU	NA	3342	NA	1110	NA	35	95	May 2013	FS1r2	Laptop
Intel Atom C2750 @ 2.41GHz	NA	3344	NA	447	NA	20	167	Jun 2015	BGA 1283	Server
Intel Core2 Quad Q9400 @ 2.66GHz	\$33.99	3349	98.54	1127	33.18	95	35	Nov 2008	LGA775	Desktop
AMD Athlon II X4 641 Quad-Core	\$91.50*	3355	36.67	973	10.64	100	33	Mar 2012	FM1	Desktop
Intel Core i5-5350U @ 1.80GHz	NA	3358	NA	1308	NA	15	223	Jun 2015	FCBGA1168	Laptop
AMD Phenom II X4 B93	NA	3361	NA	975	NA	95	35	Dec 2010	AM3	Desktop
Intel Core m5-6Y54 @ 1.10GHz	NA	3361	NA	1316	NA	7	480	Dec 2015	FCBGA1515	Laptop
Intel Xeon L5410 @ 2.33GHz	\$100.08*	3370	33.67	1020	10.19	50	67	Mar 2009	LGA771	Server
Intel Xeon X3430 @ 2.40GHz	\$200.00*	3371	16.86	965	4.83	95	35	Nov 2009	LGA1156	Server
Intel Xeon X3330 @ 2.66GHz	\$210.00*	3375	16.08	1150	5.48	95	35	Apr 2010	LGA775	Server
Intel Pentium G3260 @ 3.30GHz	\$104.99	3379	32.19	1919	18.29	53	63	May 2015	LGA1150	Desktop
AMD Phenom II X4 B35	NA	3383	NA	995	NA	NA	NA	Nov 2009	AM2+/AM3	Desktop
Intel Core i3-3130M @ 2.60GHz	NA	3383	NA	1365	NA	35	96	Jan 2013	BGA1023	Laptop
Intel Pentium G2140 @ 3.30GHz	\$49.99	3384	67.71	1816	36.33	55	61	Jan 2014	LGA1155	Desktop
Intel Celeron G4920 @ 3.20GHz	\$52.00*	3393	65.26	1868	35.94	54	62	Aug 2018	FCLGA1151	Desktop
Intel Pentium G3430 @ 3.30GHz	\$89.99	3395	37.74	1865	20.73	54	62	Oct 2013	FCLGA1150	Desktop
Intel Core i5-2450M @ 2.50GHz	\$88.02	3396	38.59	1399	15.90	35	97	Dec 2011	BGA1023	Laptop
Intel Xeon E5607 @ 2.27GHz	\$310.00*	3398	10.96	944	3.05	80	42	Apr 2011	LGA1366	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i5-655K @ 3.20GHz	\$59.99	3399	56.67	1441	24.02	73	46	Jun 2010	LGA1156	Desktop
AMD Phenom II X4 920	\$66.99	3400	50.76	964	14.39	125	27	Jan 2009	AM2+	Desktop
Intel Core i5-4210U @ 1.70GHz	NA	3400	NA	1435	NA	15	226	Jun 2014	FCBGA1168	Laptop
AMD Phenom II X4 B40	NA	3406	NA	1036	NA	NA	NA	Feb 2010	NA	Desktop
Intel Pentium G3420 @ 3.20GHz	\$109.99*	3408	30.99	1871	17.01	54	63	Sep 2013	FCLGA1150	Desktop
Intel Core i7-840QM @ 1.87GHz	\$289.95*	3409	11.76	1011	3.49	45	75	Jul 2010	PGA988A	Laptop
AMD Phenom II X4 820	\$74.95*	3417	45.60	978	13.06	95	35	Nov 2009	AM3	Desktop
Quad-Core AMD Opteron 1389	NA	3418	NA	1015	NA	75	45	Feb 2014	AM2	Server
AMD Phenom II X4 925	\$159.99*	3424	21.40	972	6.08	95	36	Mar 2009	AM3	Desktop
Intel Xeon X3230 @ 2.66GHz	\$359.95*	3431	9.53	1034	2.87	95	36	Jun 2009	LGA775	Server
Quad-Core AMD Opteron 1385	\$54.00*	3442	63.75	953	17.66	115	29	Aug 2014	AM2+,AM3	Server
AMD Phenom II X4 830	\$79.95	3443	43.07	951	11.90	95	36	Jul 2010	AM2+/AM3	Unknown
AMD A10-8700P	NA	3454	NA	1219	NA	35	98	Jul 2015	FP4	Laptop
Intel Core i5-4250U @ 1.30GHz	\$358.99*	3456	9.63	1456	4.06	15	230	Jan 2013	BGA1168	Laptop
Intel Core2 Extreme Q9300 @ 2.53GHz	NA	3464	NA	1035	NA	45	76	Dec 2008	PGA478	Desktop
AMD A8-3850 APU	\$131.79	3469	26.33	994	7.55	100	34	Jun 2011	FM1	Desktop
AMD Phenom II X4 B45	NA	3469	NA	1042	NA	NA	NA	Sep 2009	NA	Unknown
Intel Pentium G4500T @ 3.00GHz	NA	3471	NA	1724	NA	35	99	Mar 2016	FCLGA1151	Desktop
AMD Athlon II X4 645	\$79.95	3474	43.46	1072	13.41	95	36	Oct 2010	AM3	Desktop
Intel Core i3-4100M @ 2.50GHz	\$218.57*	3477	15.91	1368	6.26	37	93	Oct 2014	FCPGA946	Laptop
AMD Athlon II X4 650	\$166.60*	3479	20.89	1061	6.37	95	36	Aug 2011	NA	Unknown
Intel Core m7-6Y75 @ 1.20GHz	NA	3485	NA	1366	NA	7	497	Nov 2015	FCBGA1515	Laptop
Intel Core i5-5200U @ 2.20GHz	NA	3487	NA	1400	NA	15	232	Dec 2014	FCBGA1168	Laptop
AMD Phenom II 42 TWKR Black Edition	NA	3489	NA	NA	NA	NA	NA	Feb 2010	NA	Unknown
Intel Xeon X5365 @ 3.00GHz	\$99.50*	3491	35.09	1168	11.75	150	23	Mar 2009	LGA771	Server
Intel Xeon E5-2403 v2 @ 1.80GHz	\$222.84*	3492	15.67	847	3.80	80	43	Apr 2015	FCLGA1356	Server
Intel Xeon L5420 @ 2.50GHz	\$21.58*	3501	162.27	1046	48.48	50	70	Feb 2009	LGA771	Server
Intel Xeon E5420 @ 2.50GHz	\$203.22*	3505	17.25	1068	5.26	80	43	Feb 2009	LGA771	Server
AMD Phenom II X4 840	\$89.95*	3511	39.04	1099	12.22	95	36	Feb 2011	AM2+/AM3	Desktop
Intel Core i5-680 @ 3.60GHz	\$89.99	3513	39.05	1538	17.09	73	48	May 2010	LGA1156	Desktop
Intel Xeon E5-2403 @ 1.80GHz	\$324.97*	3523	10.84	880	2.71	80	44	Jan 2012	LGA 1356	Server
Intel Core m3-7Y32 @ 1.10GHz	NA	3527	NA	1279	NA	4.5	783	Jul 2017	FCBGA1515	Laptop
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
Intel Core i5-3427U @ 1.80GHz	\$420.05*	3542	8.43	1409	3.36	17	208	Jun 2012	BGA1023	Laptop
AMD Phenom II X4 850	\$111.49*	3548	31.83	1116	10.02	95	37	Jul 2011	AM2+/AM3	Unknown
Intel Core2 Quad Q9500 @ 2.83GHz	\$34.99*	3550	101.48	1189	33.99	95	37	May 2010	LGA775	Desktop
AMD PRO A8-8600B	NA	3556	NA	1247	NA	15	237	Nov 2015	BGA (FP4)	Laptop
Intel Core m3-7Y30 @ 1.00GHz	NA	3559	NA	1285	NA	4.5	790	Oct 2016	FCBGA1515	Laptop
Intel Xeon E3-1220L @ 2.20GHz	NA	3563	NA	1736	NA	20	178	May 2011	LGA1155	Server
AMD A8-3870K APU	\$201.54*	3566	17.70	1028	5.10	100	35	Dec 2011	FM1	Desktop
Intel Pentium G4400 @ 3.30GHz	\$49.99	3567	71.36	1878	37.58	54	66	Oct 2015	FCLGA1151	Desktop
AMD Athlon II X4 651 Quad-Core	\$178.04*	3571	20.06	1052	5.91	100	35	Feb 2012	FM1	Unknown
Intel Core2 Quad Q9505 @ 2.83GHz	\$190.00*	3573	18.81	1179	6.21	95	37	Nov 2009	LGA775	Desktop
Intel Xeon E5-2603 @ 1.80GHz	\$27.84*	3580	128.62	942	33.85	80	44	Jan 2012	LGA 2011	Server
AMD PRO A10-8700B	NA	3581	NA	1260	NA	15	238	Nov 2015	BGA (FP4)	Laptop
Intel Core i5-2520M @ 2.50GHz	\$169.60*	3584	21.13	1494	8.81	35	102	Mar 2011	PGA988B	Laptop
Intel Core i3-7020U @ 2.30GHz	\$281.00*	3589	12.78	1193	4.25	15	239	May 2018	FCBGA1356	Laptop
Intel Core i7-3517U @ 1.90GHz	NA	3591	NA	1412	NA	17	211	Jun 2012	BGA1023	Laptop
Intel Core i5-5250U @ 1.60GHz	\$441.89*	3592	8.13	1428	3.23	15	239	Jan 2015	FCBGA1168	Laptop
Intel Core i5-4260U @ 1.40GHz	NA	3593	NA	1519	NA	15	239	May 2014	FCBGA1168	Laptop
Intel Pentium G3460 @ 3.50GHz	\$288.20*	3593	12.47	2022	7.02	53	67	Sep 2014	LGA1150	Desktop
AMD Phenom II X4 940	\$119.99*	3596	29.97	1024	8.53	125	28	Jan 2009	AM2+	Desktop
AMD Phenom II X4 840T	\$79.95*	3602	45.06	1038	12.99	95	37	Nov 2010	AM2+/AM3	Unknown
Intel Core i3-6100U @ 2.30GHz	\$515.00*	3605	7.00	1302	2.53	15	240	Oct 2015	FCBGA1356	Laptop
Intel Core i5-4350U @ 1.40GHz	NA	3610	NA	1522	NA	15	240	Jan 2013	BGA1168	Laptop
AMD Phenom FX-7750 Quad-Core	NA	3616	NA	NA	NA	95	38	Feb 2012	AM2+	Unknown
Intel Core i5-7Y54 @ 1.20GHz	NA	3627	NA	1377	NA	4.5	806	Oct 2016	FCBGA1515	Laptop
AMD A10-7400P	NA	3631	NA	1119	NA	35	103	Dec 2014	FP3	Laptop
Intel Core2 Extreme Q6850 @ 3.00GHz	\$1,495.95*	3639	2.43	1155	0.77	130	27	Nov 2008	LGA775	Desktop
Intel Core i5-3437U @ 1.90GHz	NA	3640	NA	1442	NA	17	214	Jan 2013	BGA1023	Laptop
Intel Core2 Extreme Q6800 @ 2.93GHz	\$1,125.00*	3651	3.25	1141	1.01	75	48	Dec 2008	LGA775	Desktop
Intel Core i3-5157U @ 2.50GHz	NA	3665	NA	1385	NA	28	130	Sep 2015	FCBGA1168	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Phenom II X4 945	\$64.95	3669	56.50	1037	15.98	125	29	Apr 2009	AM3	Desktop
Intel Core i3-3240T @ 2.90GHz	NA	3673	NA	1513	NA	35	104	Jan 2012	LGA1155	Desktop
Intel Core i5-2510E @ 2.50GHz	NA	3676	NA	1545	NA	35	105	Jun 2011	PGA988B	Laptop
Intel Core i3-2100 @ 3.10GHz	\$38.56	3683	95.52	1585	41.11	65	56	Jan 2011	LGA1155	Desktop
AMD A10-6700T APU	\$147.61*	3691	25.01	1194	8.10	45	82	Jun 2014	FM2	Desktop
Intel Core i5-750 @ 2.67GHz	\$150.00	3699	24.66	1140	7.60	95	38	Sep 2009	LGA1156	Desktop
Intel Core i3-3220T @ 2.80GHz	\$99.99	3703	37.03	1494	14.95	35	105	Sep 2012	LGA1155	Desktop
Intel Pentium G3450 @ 3.40GHz	\$99.99	3703	37.04	2003	20.03	53	69	Jul 2014	FCLGA1150	Desktop
AMD Phenom II X4 B50	NA	3704	NA	1094	NA	NA	NA	Jun 2009	AM2+/AM3	Desktop
Intel Pentium G3470 @ 3.60GHz	\$104.29*	3706	35.54	2130	20.43	53	69	May 2015	LGA1150	Desktop
AMD Phenom II X4 B95	\$72.95*	3708	50.84	1048	14.37	95	39	Jan 2010	AM3	Desktop
Intel Core i7-4550U @ 1.50GHz	NA	3713	NA	1518	NA	15	247	Feb 2014	BGA1168	Laptop
Intel Xeon L5506 @ 2.13GHz	\$224.00*	3715	16.59	NA	NA	60	61	Feb 2011	LGA1366	Server
Intel Xeon L5430 @ 2.66GHz	\$157.95*	3716	23.53	1112	7.04	50	74	Feb 2014	LGA771	Server
Intel Core i3-2105 @ 3.10GHz	\$109.50	3719	33.97	1578	14.42	65	57	Jul 2011	LGA1155	Desktop
Intel Core i5-4310U @ 2.00GHz	NA	3720	NA	1579	NA	15	248	Apr 2014	FCBGA1168	Laptop
Intel Core i7-7Y75 @ 1.30GHz	NA	3727	NA	1433	NA	4.5	828	Oct 2016	FCBGA1515	Desktop, Laptop
AMD A12-9700P	NA	3734	NA	1314	NA	15	248	Aug 2016	FP4	Laptop
Intel Core i3-2102 @ 3.10GHz	\$58.00*	3736	64.41	1623	27.99	65	57	Mar 2016	FCLGA1155	Desktop
Intel Core i5-7Y57 @ 1.20GHz	NA	3737	NA	1391	NA	4.5	830	Feb 2017	FCBGA1515	Laptop
Intel Core i5-4300U @ 1.90GHz	NA	3739	NA	1569	NA	15	249	Jul 2013	FCBGA1168	Laptop
Intel Core i7-4610Y @ 1.70GHz	NA	3746	NA	1581	NA	11.5	325	Jan 2013	BGA1168	Desktop
AMD A10-9620P	NA	3748	NA	1299	NA	15	249	Aug 2017	NA	Laptop
AMD Phenom II X4 977	NA	3750	NA	1147	NA	95	39	Dec 2012	NA	Unknown
Intel Core i5-2560M @ 2.70GHz	NA	3752	NA	1398	NA	NA	NA	Jun 2014	NA	Unknown
AMD Phenom II X4 973	NA	3759	NA	1067	NA	NA	NA	Aug 2010	NA	Unknown
Intel Core2 Quad Q9450 @ 2.66GHz	\$335.00	3763	11.24	1132	3.38	95	39	Nov 2008	LGA775	Desktop
Intel Xeon E5-2603 v2 @ 1.80GHz	\$46.14	3766	81.63	982	21.29	80	47	Nov 2014	LGA 2011	Server
Intel Core i7-920XM @ 2.00GHz	\$318.93*	3767	11.81	1058	3.32	55	68	Nov 2009	PGA988B	Laptop
Intel Core i3-6100E @ 2.70GHz	NA	3769	NA	1513	NA	35	107	May 2016	LGA 1151	Laptop
Intel Xeon E5430 @ 2.66GHz	\$36.00*	3777	104.92	1132	31.46	80	47	Feb 2009	LGA771	Server
Intel Core i5-2540M @ 2.60GHz	\$62.95	3783	60.10	1565	24.87	35	108	Dec 2010	BGA1023	Laptop
Intel Core i5-3610ME @ 2.70GHz	NA	3786	NA	1638	NA	35	108	Jan 2012	BGA1023	Laptop
Intel Pentium G4500 @ 3.50GHz	\$76.47	3788	49.54	1968	25.74	51	74	Oct 2015	FCLGA1151	Desktop
Intel Core i7-4500U @ 1.80GHz	NA	3790	NA	1563	NA	15	252	Jan 2013	BGA1168	Laptop
AMD Phenom II X4 960T	\$134.99*	3794	28.11	1135	8.41	95	39	Jun 2011	AM3	Desktop
Intel Core i5-5300U @ 2.30GHz	\$515.73*	3797	7.36	1527	2.96	15	253	Jan 2015	FCBGA1168	Laptop
AMD A10-9600P	NA	3801	NA	1299	NA	15	253	Jun 2016	FP4	Laptop
Intel Atom C2750 @ 2.40GHz	\$232.00*	3806	16.41	583	2.52	20	190	Mar 2014	FCBGA1283	Server
AMD Opteron 8439 SE	\$75.00*	3813	50.84	907	12.10	105	36	Feb 2013	F (1207)	Server
Intel Pentium D1508 @ 2.20GHz	\$129.00*	3813	29.56	1498	11.61	25	152	Dec 2017	FCBGA1667	Server
AMD Athlon II X4 553	NA	3814	NA	1010	NA	NA	NA	Jan 2011	NA	Unknown
Intel Core i3-7100U @ 2.40GHz	\$301.57	3816	12.66	1371	4.55	15	254	Oct 2016	FCBGA1356	Laptop
Intel Core i5-3210M @ 2.50GHz	\$120.68*	3820	31.66	1520	12.60	35	109	Mar 2012	PGA988B	Laptop
Intel Xeon L3360 @ 2.83GHz	\$89.23*	3820	42.81	1220	13.68	65	58	May 2012	LGA775	Server
AMD Athlon II X4 555	NA	3830	NA	1064	NA	NA	NA	Dec 2010	NA	Unknown
Intel Core i3-6157U @ 2.40GHz	NA	3833	NA	1360	NA	28	136	Oct 2016	BGA1356	Laptop
Intel Xeon L7455 @ 2.13GHz	NA	3836	NA	924	NA	65	59	Nov 2014	PGA604	Server
Intel Core i7-2620M @ 2.70GHz	\$179.21*	3837	21.41	1564	8.73	35	109	Jan 2011	BGA1023	Laptop
Intel Xeon L3426 @ 1.87GHz	\$447.01*	3837	8.59	1078	2.41	45	85	Mar 2010	LGA1156	Server
Intel Xeon X3350 @ 2.66GHz	\$59.99*	3847	64.14	1150	19.18	95	40	Dec 2008	LGA775	Server
Intel Core i7-3537U @ 2.00GHz	NA	3849	NA	1515	NA	17	226	Jan 2013	BGA1023	Laptop
AMD Phenom II X4 B55	NA	3861	NA	1111	NA	NA	NA	Feb 2010	AM2+/AM3	Desktop
Intel Xeon E5-2407 @ 2.20GHz	\$335.04	3872	11.56	792	2.37	80	48	Jan 2012	LGA 1356	Server
Intel Core i3-4110M @ 2.60GHz	NA	3873	NA	1551	NA	37	104	Dec 2014	FCPGA946	Laptop
Intel Xeon X3353 @ 2.66GHz	\$73.50*	3881	52.81	1122	15.28	80	48	Apr 2014	LGA775	Server
AMD Phenom II X4 B97	\$79.95*	3884	48.59	1107	13.85	95	40	Sep 2010	AM2+/AM3	Desktop
Intel Core i5-760 @ 2.80GHz	\$99.99	3894	38.95	1200	12.01	95	40	Jul 2010	LGA1156	Desktop
Intel Pentium G3258 @ 3.20GHz	\$173.90	3894	22.39	2137	12.29	53	73	Jun 2014	FCLGA1150	Desktop
Intel Xeon E5462 @ 2.80GHz	\$27.30*	3898	142.79	1170	42.88	80	48	Feb 2009	LGA771	Server
Intel Core i3-2120 @ 3.30GHz	\$30.00	3921	130.72	1692	56.41	65	60	Feb 2011	LGA1155	Desktop
Intel Core i7-4510U @ 2.00GHz	NA	3933	NA	1640	NA	15	262	May 2014	FCBGA1168	Laptop
AMD Phenom II X4 955	\$130.16*	3936	30.24	1110	8.53	125	31	Mar 2009	AM3	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i7-2640M @ 2.80GHz	\$194.29*	3936	20.26	1595	8.21	35	112	Oct 2011	BGA1023	Laptop
Intel Core i5-3230M @ 2.60GHz	\$249.65*	3937	15.77	1577	6.32	35	112	Jan 2013	PGA988	Laptop
Intel Core i7-940XM @ 2.13GHz	NA	3941	NA	1078	NA	55	71	Jul 2010	PGA988	Laptop
AMD A8-5500B APU	NA	3944	NA	1277	NA	65	60	Mar 2013	FM2	Desktop
AMD Phenom Ultra X4 24500	NA	3945	NA	NA	NA	NA	NA	May 2011	NA	Unknown
Intel Core i5-4402E @ 1.60GHz	NA	3947	NA	1552	NA	25	157	Jan 2016	FCBGA1364	Laptop
Intel Core2 Quad Q9705 @ 3.16GHz	NA	3947	NA	NA	NA	95	41	May 2010	LGA775	Unknown
AMD PRO A10-8730B	NA	3949	NA	1387	NA	15	263	Dec 2016	FP4	Laptop
Intel Xeon X3360 @ 2.83GHz	\$157.95*	3962	25.09	1191	7.54	95	41	Apr 2009	LGA775	Server
Intel Core i7-4650U @ 1.70GHz	NA	3971	NA	1703	NA	15	264	Jan 2013	BGA1168	Laptop
Intel Core i5-4570TE @ 2.70GHz	\$199.99	3973	19.87	1501	7.51	35	113	Sep 2014	LGA1150	Desktop
Intel Core i7-5500U @ 2.40GHz	NA	3973	NA	1546	NA	15	264	Jan 2015	FCBGA1168	Laptop
Intel Core2 Quad Q9550 @ 2.83GHz	\$49.99	3976	79.54	1197	23.95	95	41	Nov 2008	LGA775	Desktop
Intel Xeon E5440 @ 2.83GHz	\$116.98*	3983	34.05	1207	10.32	80	49	Feb 2009	LGA771	Server
AMD A8-5500 APU	\$129.00*	3993	30.96	1271	9.86	65	61	Jun 2012	FM2	Desktop
Intel Core i7-3667U @ 2.00GHz	NA	3994	NA	1568	NA	17	234	Jun 2012	BGA1023	Laptop
AMD FX-9800P	NA	4003	NA	1385	NA	15	266	Jun 2016	NA	Laptop
AMD PRO A8-9600B	NA	4004	NA	1411	NA	15	266	Jan 2017	FP4	Laptop
AMD Opteron 3350 HE	NA	4009	NA	1263	NA	45	89	Jun 2013	NA	Server
AMD Athlon X4 740 Quad Core	\$277.00*	4012	14.49	1292	4.67	65	61	Nov 2012	FM2	Desktop
Intel Xeon X3363 @ 2.83GHz	\$157.95*	4014	25.42	1210	7.66	80	50	Oct 2013	LGA771	Server
Intel Core i5-6200U @ 2.30GHz	NA	4016	NA	1498	NA	15	267	Jul 2015	FCBGA1356	Laptop
Intel Core i3-2125 @ 3.30GHz	\$199.00	4020	20.20	1708	8.59	65	61	Sep 2011	LGA1155	Desktop
AMD A12-9720P	NA	4023	NA	1413	NA	15	268	Jul 2017	FP4	Laptop
Intel Core i3-3210 @ 3.20GHz	\$99.99	4029	40.30	1708	17.09	55	73	Jan 2013	LGA1155	Desktop
Intel Xeon X5472 @ 3.00GHz	\$225.00*	4033	17.92	1221	5.43	120	33	Mar 2009	LGA771	Server
Intel Core i5-4200M @ 2.50GHz	\$179.99*	4038	22.44	1645	9.14	37	109	Jan 2013	PGA946	Laptop
AMD Phenom II X4 B60	NA	4044	NA	1152	NA	NA	NA	Oct 2010	NA	Unknown
Intel Pentium G4560T @ 2.90GHz	\$99.99	4047	40.48	1672	16.73	35	115	Mar 2017	FCLGA1151	Desktop
AMD FX-7600P	NA	4053	NA	1255	NA	35	115	Jan 2015	FP3	Laptop
Intel Core i3-2130 @ 3.40GHz	\$69.99	4055	57.94	1754	25.07	65	62	Sep 2011	LGA1155	Desktop
AMD FX-4100 Quad-Core	\$129.99*	4065	31.27	1220	9.39	95	42	Oct 2011	AM3+	Desktop
Intel Core i5-4258U @ 2.40GHz	NA	4081	NA	1631	NA	28	145	Jul 2013	FCBGA1168	Laptop
Intel Core i7-4600U @ 2.10GHz	NA	4102	NA	1696	NA	15	273	Jul 2013	FCBGA1168	Laptop
Intel Core i5-3320M @ 2.60GHz	\$122.74*	4114	33.52	1641	13.37	35	117	Apr 2012	BGA1023	Laptop
Intel Core i3-7130U @ 2.70GHz	\$281.00*	4128	14.69	1532	5.45	15	275	Nov 2017	FCBGA1356	Laptop
AMD Phenom II X4 B99	NA	4130	NA	1157	NA	95	43	Oct 2011	NA	Unknown
Intel Core i7-3555LE @ 2.50GHz	NA	4130	NA	1643	NA	25	165	Jun 2012	BGA1023	Laptop
Intel Xeon X5450 @ 3.00GHz	\$59.96	4131	68.90	1261	21.04	120	34	Feb 2009	LGA771	Server
Intel Core i3-4130T @ 2.90GHz	\$88.99*	4134	46.46	1671	18.78	35	118	Jan 2013	LGA1150	Desktop
Intel Xeon E5472 @ 3.00GHz	\$54.80*	4138	75.51	1246	22.75	80	51	Mar 2009	LGA771	Server
AMD FX-8800P	NA	4139	NA	1439	NA	35	118	Aug 2015	FP4	Laptop
AMD Athlon II X4 559	NA	4142	NA	1164	NA	NA	NA	Sep 2013	NA	Unknown
AMD PRO A12-8800B	NA	4154	NA	1425	NA	15	276	Sep 2015	FP4	Laptop
Intel Core i5-6198DU @ 2.30GHz	NA	4163	NA	1527	NA	15	277	Aug 2016	BGA1356	Laptop
AMD PRO A12-9800B	NA	4164	NA	1489	NA	15	277	Jul 2016	FP4	Laptop
Intel Core2 Extreme X9650 @ 3.00GHz	\$909.00*	4164	4.58	1252	1.38	130	32	Nov 2008	LGA775	Desktop
Intel Core i7-3687U @ 2.10GHz	NA	4170	NA	1627	NA	17	245	Jan 2013	BGA1023	Laptop
AMD FX-4130 Quad-Core	\$75.99*	4172	54.91	1251	16.47	125	33	Dec 2012	AM3+	Desktop
AMD Phenom II X4 B65	NA	4177	NA	1186	NA	NA	NA	Jan 2011	AM2+/AM3	Desktop
Intel Core2 Quad Q9650 @ 3.00GHz	\$109.95	4183	38.04	1263	11.49	95	44	Dec 2008	LGA775	Desktop
Intel Core i5-4308U @ 2.80GHz	NA	4190	NA	1597	NA	28	149	Nov 2014	FCBGA1364	Laptop
Intel Core i5-4210M @ 2.60GHz	\$309.95*	4191	13.52	1725	5.57	37	113	May 2014	FCPGA946	Laptop
AMD Phenom II X4 965	\$64.95	4195	64.60	1183	18.23	125	33	Aug 2009	AM3	Desktop
Intel Pentium G4520 @ 3.60GHz	\$89.98	4195	46.62	2078	23.10	51	82	Nov 2015	FCLGA1151	Desktop
Intel Xeon E5450 @ 3.00GHz	\$45.50	4206	92.44	1267	27.85	80	52	Apr 2009	LGA771	Server
AMD A10-5700 APU	\$371.15*	4209	11.34	1359	3.66	65	64	Jun 2012	FM2	Desktop
Intel Core i7-5650U @ 2.20GHz	NA	4224	NA	1668	NA	15	281	Mar 2015	FCBGA1168	Laptop
Intel Core i3-6100H @ 2.70GHz	NA	4230	NA	1557	NA	35	120	Nov 2015	LGA 1151	Laptop
Intel Core i3-3220 @ 3.30GHz	\$64.49	4234	65.67	1759	27.28	55	76	Aug 2012	LGA1155	Desktop
Intel Pentium G4600T @ 3.00GHz	\$95.03	4238	44.60	1751	18.43	35	121	Apr 2017	FCLGA1151	Desktop
Intel Core i5-3340M @ 2.70GHz	\$79.95	4248	53.13	1701	21.28	35	121	Jan 2013	BGA1023	Laptop
AMD RX-427BB	NA	4250	NA	1345	NA	35	121	Mar 2015	FP3	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD Athlon X4 750K Quad Core	\$76.99*	4254	55.25	1368	17.77	100	42	Nov 2012	FM2	Unknown
Intel Core i3-4150T @ 3.00GHz	\$229.95*	4260	18.53	1750	7.61	35	121	Jul 2014	FCLGA1150	Desktop
Intel Core i5-2390T @ 2.70GHz	\$99.90*	4260	42.65	1724	17.27	35	121	Aug 2011	LGA1155	Desktop
AMD FX-4200 Quad-Core	\$228.21*	4261	18.68	1195	5.24	125	34	Dec 2013	AM3+	Desktop
AMD Phenom II X4 B70	NA	4261	NA	1190	NA	65	65	Jun 2016	AM2+ (938-pin)	Desktop
Intel Core i7-5550U @ 2.00GHz	NA	4271	NA	1713	NA	15	284	Apr 2016	FCBGA1168	Laptop
Intel Xeon X5698 @ 4.40GHz	NA	4272	NA	1856	NA	130	32	Jun 2013	LGA1366	Server
Intel Xeon X3370 @ 3.00GHz	\$367.02*	4289	11.69	1271	3.46	95	45	May 2009	LGA775	Server
Intel Core i3-4350T @ 3.10GHz	NA	4302	NA	1809	NA	35	122	Jul 2015	LGA1150	Laptop
Intel Core i7-5600U @ 2.60GHz	NA	4309	NA	1661	NA	15	287	Jan 2015	FCBGA1168	Laptop
Intel Core i3-3240 @ 3.40GHz	\$67.99	4316	63.49	1810	26.62	55	78	Mar 2012	LGA1155	Desktop
Intel Core i3-2140 @ 3.50GHz	NA	4325	NA	1544	NA	65	66	Feb 2013	NA	Unknown
Intel Core i7-4560U @ 1.60GHz	NA	4329	NA	1806	NA	NA	NA	Mar 2016	NA	Laptop
Intel Core i3-6100TE @ 2.70GHz	NA	4337	NA	1562	NA	35	123	Dec 2015	LGA 1151	Desktop
AMD Phenom II X4 970	\$148.11*	4338	29.29	1228	8.30	125	34	Sep 2010	AM3	Unknown
Intel Core i3-3225 @ 3.30GHz	\$99.99	4338	43.39	1769	17.70	55	78	Sep 2012	LGA1155	Desktop
AMD A8-5600K APU	\$179.95	4340	24.12	1377	7.66	100	43	Oct 2012	FM2	Desktop
Intel Xeon X5460 @ 3.16GHz	\$159.95	4343	27.15	1330	8.32	120	36	Feb 2009	LGA771	Server
AMD A12-9730P	NA	4351	NA	1542	NA	35	124	Jul 2017	FP4	Laptop
Intel Xeon L5530 @ 2.40GHz	\$13.96*	4351	311.73	1017	72.91	60	72	Oct 2011	LGA1366	Server
Intel Core i5-4288U @ 2.60GHz	NA	4355	NA	1772	NA	28	155	Jul 2013	FCBGA1168	Laptop
Intel Core i5-6260U @ 1.80GHz	\$518.99*	4358	8.40	1593	3.07	15	290	Dec 2015	FCBGA1356	Laptop
Intel Core i5-4278U @ 2.60GHz	NA	4367	NA	1732	NA	28	155	Aug 2014	FCBGA1168	Laptop
Intel Xeon L5630 @ 2.13GHz	\$17.33*	4369	252.11	922	53.22	40	109	Jan 2010	LGA1366	Server
Intel Core i7-4558U @ 2.80GHz	NA	4373	NA	1706	NA	28	156	Jan 2013	BGA1168	Laptop
Intel Core i5-6300U @ 2.40GHz	NA	4374	NA	1631	NA	15	291	Sep 2015	FCBGA1356	Laptop
AMD PRO A12-8830B	NA	4377	NA	1520	NA	15	291	Sep 2017	BGA (FP4)	Laptop
AMD A8-6500 APU	\$160.99*	4385	27.24	1440	8.95	65	67	Aug 2013	FM2	Desktop
Intel Xeon L5520 @ 2.27GHz	\$26.70*	4387	164.31	1034	38.73	60	73	Mar 2010	LGA1366	Server
Intel Core i3-4160T @ 3.10GHz	\$149.99	4389	29.27	1795	11.97	35	125	Oct 2014	LGA1150	Desktop
AMD PRO A10-9700B	NA	4393	NA	1504	NA	15	292	Jan 2018	FP4	Laptop
Intel Core i5-5257U @ 2.70GHz	NA	4402	NA	1705	NA	23	191	Mar 2015	FCBGA1168	Laptop
Intel Core i5-4300M @ 2.60GHz	NA	4408	NA	1796	NA	37	119	Jan 2013	PGA946	Laptop
AMD Opteron 4184	\$519.95*	4418	8.50	969	1.86	95	46	Aug 2011	C32	Server
Intel Core i5-3360M @ 2.80GHz	\$98.08*	4418	45.05	1762	17.97	35	126	Jun 2012	BGA1023	Laptop
Intel Xeon E3-1220L V2 @ 2.30GHz	NA	4419	NA	1681	NA	17	259	Mar 2014	LGA1155	Server
Intel Core i5-3380M @ 2.90GHz	NA	4422	NA	1802	NA	35	126	Jan 2013	FCPGA988, FCBGA1	Laptop
Intel Core i3-3245 @ 3.40GHz	\$118.00	4424	37.50	1830	15.51	55	80	Jan 2013	LGA1155	Desktop
Intel Core i7-6500U @ 2.50GHz	NA	4430	NA	1644	NA	15	295	Sep 2015	FCBGA1356	Laptop
AMD Ryzen 3 2200U	NA	4436	NA	1549	NA	15	295	Dec 2017	FP5	Laptop
Intel Core i5-4200H @ 2.80GHz	NA	4439	NA	1836	NA	47	94	Jan 2014	BGA1364	Desktop
Intel Core i5-4330M @ 2.80GHz	\$274.99*	4442	16.16	1808	6.58	37	120	Oct 2013	NA	Laptop
Intel Core i3-3250 @ 3.50GHz	\$94.99	4444	46.79	1853	19.51	55	80	Jan 2013	LGA1155	Desktop
Intel Xeon E5520 @ 2.27GHz	\$16.24*	4447	273.85	1022	62.93	80	55	Mar 2009	LGA1366	Server
Intel Core i3-4330T @ 3.00GHz	NA	4482	NA	1743	NA	35	128	Feb 2014	LGA1150	Desktop
AMD Phenom II X4 975	\$126.69	4483	35.39	1254	9.90	125	35	Jan 2011	AM3	Unknown
Intel Core i5-3470T @ 2.90GHz	\$226.00*	4491	19.87	1843	8.16	35	128	Jun 2012	LGA1155	Desktop
AMD A10-9630P	NA	4497	NA	1447	NA	35	128	Aug 2016	FP4	Laptop
AMD Phenom II X4 980	\$136.64*	4504	32.96	1296	9.49	125	36	Jul 2011	AM3	Unknown
AMD Opteron 6128	\$20.99	4505	214.63	690	32.90	115	39	Apr 2010	G34	Server
AMD Opteron 2431	\$40.00	4516	112.91	877	21.93	75	60	Aug 2009	F (1207)	Server
AMD FX-670K Quad-Core	NA	4532	NA	1520	NA	65	69	Apr 2014	FM2	Desktop
Intel Core i7-3520M @ 2.90GHz	\$235.00*	4532	19.29	1780	7.58	35	129	Jun 2012	BGA1023	Laptop
Intel Core i5-4210H @ 2.90GHz	NA	4536	NA	1883	NA	47	96	Sep 2014	FCBGA1364	Laptop
Intel Core i7-6498DU @ 2.50GHz	NA	4538	NA	1681	NA	15	302	Nov 2016	BGA1356	Laptop
AMD FirePro A320 APU	NA	4540	NA	1432	NA	100	45	Aug 2016	FM2	Desktop
AMD Athlon X4 750 Quad Core	NA	4551	NA	1462	NA	65	70	Mar 2015	FM2	Desktop
Intel Xeon X3440 @ 2.53GHz	\$225.00	4551	20.23	1047	4.66	95	47	Oct 2009	LGA1156	Server
Intel Core 860 @ 2.80GHz	\$309.00*	4555	14.74	1093	3.54	NA	NA	Jan 2010	NA	Unknown
Intel Core i3-4170T @ 3.20GHz	\$209.95	4568	21.76	1830	8.72	35	130	Oct 2015	LGA1150	Desktop
Intel Xeon X5482 @ 3.20GHz	\$99.99*	4569	45.70	1364	13.65	150	30	Mar 2009	LGA771	Server
Intel Xeon E5-2407 v2 @ 2.40GHz	\$476.31*	4575	9.61	1089	2.29	80	57	Sep 2014	FCLGA1356	Server
Intel Pentium Gold G5500T @ 3.20GHz	\$75.00*	4577	61.03	1878	25.04	35	130	May 2018	FCLGA1151	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD A8-6600K APU	\$189.04*	4581	24.24	1461	7.73	100	45	Jun 2013	FM2	Desktop
AMD Athlon X4 760K Quad Core	\$46.48	4592	98.80	1442	31.05	100	45	Aug 2013	FM2	Desktop
AMD FX-4150 Quad-Core	NA	4594	NA	1361	NA	125	36	Dec 2013	AM3+	Desktop
AMD A8-6500B APU	NA	4596	NA	1482	NA	65	70	Apr 2014	FM2	Desktop
Intel Core2 Extreme X9750 @ 3.16GHz	NA	4597	NA	1339	NA	NA	NA	Mar 2009	NA	Unknown
AMD A10-6700 APU	\$508.16*	4603	9.06	1522	3.00	65	70	Jun 2013	FM2	Desktop
Intel Xeon E5530 @ 2.40GHz	\$25.80*	4605	178.52	1086	42.10	80	57	Apr 2009	LGA1366	Server
Intel Xeon E5-2609 @ 2.40GHz	\$78.72	4608	58.54	1212	15.40	80	57	Apr 2012	LGA2011	Server
Intel Xeon X5470 @ 3.33GHz	\$293.87*	4610	15.69	1389	4.73	120	38	Mar 2009	LGA771	Server
AMD FX-B4150 Quad-Core	NA	4611	NA	1361	NA	95	48	Feb 2013	AM3+	Desktop
Intel Core2 Extreme X9770 @ 3.20GHz	\$1,608.95*	4611	2.87	1369	0.85	136	33	Nov 2008	LGA775	Desktop
Intel Core i5-4310M @ 2.70GHz	NA	4617	NA	1888	NA	37	124	May 2014	NA	Laptop
AMD FX-7600P APU	NA	4627	NA	1511	NA	35	132	Oct 2014	FP3	Laptop
AMD Opteron 6136	\$359.00	4631	12.90	533	1.49	115	40	Jun 2013	Socket G34	Server
Intel Core i5-7200U @ 2.50GHz	NA	4633	NA	1730	NA	15	308	Oct 2016	FCBGA1356	Laptop
AMD Embedded R-Series RX-421BD	NA	4635	NA	1505	NA	35	132	Nov 2015	BGA (FP4)	Laptop
Intel Core i3-4360T @ 3.20GHz	NA	4636	NA	1893	NA	35	132	Aug 2014	LGA1150	Desktop
AMD A10-5800K APU	\$125.99*	4637	36.81	1458	11.58	100	46	Oct 2012	FM2	Desktop
Intel Core i7-3540M @ 3.00GHz	\$429.95*	4645	10.81	1827	4.25	35	132	Jan 2013	rPGA988B	Laptop
Intel Core2 Extreme X9775 @ 3.20GHz	\$1,805.95*	4646	2.57	1390	0.77	150	30	Feb 2009	LGA771	Desktop
Intel Xeon X3380 @ 3.16GHz	\$509.95	4665	9.15	1350	2.65	95	49	Jan 2009	LGA775	Server
AMD Phenom II X6 1035T	\$189.00*	4667	24.69	1015	5.37	95	49	May 2010	AM3	Desktop
Intel Core i5-2500T @ 2.30GHz	NA	4680	NA	1597	NA	45	104	Jun 2011	LGA1155	Desktop
AMD FX-4300 Quad-Core	\$53.39	4681	87.68	1411	26.43	95	49	Dec 2012	AM3+	Desktop
Intel Core i5-5287U @ 2.90GHz	NA	4681	NA	1847	NA	28	167	Aug 2015	FCBGA1168	Laptop
AMD A10-5800B APU	NA	4682	NA	1508	NA	100	46	Jul 2013	FM2	Desktop
AMD A10-9700E	\$69.99	4687	66.98	1545	22.09	35	133	Nov 2017	AM4	Desktop
AMD PRO A8-8670E	NA	4692	NA	1525	NA	35	134	Aug 2017	AM4	Desktop
AMD Athlon X4 830	NA	4701	NA	1360	NA	65	72	Feb 2018	FM2+	Desktop
AMD A10-6790K APU	\$206.82*	4704	22.75	1482	7.17	100	47	Dec 2013	FM2	Desktop
AMD Opteron 2435	\$120.40*	4708	39.11	912	7.58	75	62	Mar 2013	F (1207)	Server
Intel Core i7-860S @ 2.53GHz	\$199.99	4711	23.56	1336	6.68	82	57	Apr 2011	LGA1156	Desktop
Intel Xeon X5667 @ 3.07GHz	\$70.00*	4722	67.47	1308	18.69	95	49	Jul 2010	LGA1366	Server
Intel Core i5-6287U @ 3.10GHz	\$304.00*	4751	15.63	1764	5.80	28	169	Oct 2017	FCBGA1356	Laptop
AMD FX-9830P	NA	4758	NA	1627	NA	35	135	Dec 2016	FP4	Laptop
Intel Core i7-4578U @ 3.00GHz	NA	4758	NA	1984	NA	28	169	Sep 2014	FCBGA1168	Laptop
Intel Xeon E5540 @ 2.53GHz	\$39.40*	4758	120.78	1131	28.73	80	59	Jul 2009	LGA1366	Server
Intel Core i3-7100H @ 3.00GHz	\$225.00*	4768	21.19	1732	7.70	35	136	Oct 2017	FCBGA1440	Laptop
AMD FX-770K Quad-Core	NA	4788	NA	1497	NA	65	73	Dec 2014	FM2+	Desktop
AMD PRO A12-9800E	\$169.00*	4793	28.36	1622	9.60	35	136	Jan 2017	AM4	Desktop
Intel Core i3-4130 @ 3.40GHz	\$139.99	4794	34.25	1962	14.02	54	88	Jan 2013	LGA1150	Desktop
Intel Core i7-6600U @ 2.60GHz	NA	4802	NA	1809	NA	15	320	Sep 2015	FCBGA1356	Laptop
Intel Core i5-4340M @ 2.90GHz	NA	4810	NA	1937	NA	37	130	Jun 2014	NA	Laptop
AMD A8 PRO-7600B APU	NA	4811	NA	1447	NA	65	74	Sep 2014	FM2+	Desktop
Intel Core i7-6560U @ 2.20GHz	NA	4812	NA	1718	NA	15	320	Feb 2016	NA	Laptop
Intel Core i5-4570T @ 2.90GHz	\$149.99	4821	32.15	1995	13.30	35	137	Jan 2013	LGA1150	Desktop
AMD Phenom II X6 1045T	\$175.00*	4823	27.56	1070	6.12	95	50	Sep 2010	AM3	Desktop
Intel Xeon X5492 @ 3.40GHz	\$1,391.29*	4829	3.47	1443	1.04	150	32	Jan 2008	LGA771	Server
Intel Core i3-4370T @ 3.30GHz	\$138.00*	4832	35.02	1976	14.32	35	138	Nov 2017	FCLGA1150	Desktop
Intel Core i5-6360U @ 2.00GHz	NA	4836	NA	1782	NA	15	322	Jan 2017	FCBGA1356	Laptop
Intel Core i3-6100T @ 3.20GHz	\$128.20	4848	37.82	1819	14.19	35	138	Nov 2015	LGA 1151	Desktop
Intel Xeon X3450 @ 2.67GHz	\$79.95	4850	60.66	1177	14.72	95	51	Nov 2009	LGA1156	Server
Intel Atom C3858 @ 2.00GHz	\$332.00*	4852	14.62	771	2.32	25	194	Jul 2018	FCBGA1310	Server
AMD FX-4170 Quad-Core	\$99.99	4853	48.54	1402	14.02	125	38	Mar 2012	AM3+	Desktop
AMD PRO A10-8770E	NA	4855	NA	1635	NA	35	138	Jan 2017	AM4	Desktop
AMD A10-6800K APU	\$286.85*	4856	16.93	1531	5.34	100	48	Jun 2013	FM2	Desktop
Intel Core i7-4600M @ 2.90GHz	NA	4860	NA	1947	NA	37	131	Oct 2013	PGA946	Laptop
Intel Xeon E5620 @ 2.40GHz	\$24.99	4860	194.48	1056	42.27	80	60	Jun 2010	LGA1366	Server
AMD Opteron 6274	\$210.00*	4865	23.17	842	4.01	115	42	Feb 2012	G34	Server
Intel Pentium G4560 @ 3.50GHz	\$67.17*	4882	72.69	1987	29.59	54	90	Jan 2017	FCLGA1151	Desktop
Intel Core i3-4150 @ 3.50GHz	\$187.44	4898	26.13	2013	10.74	54	90	May 2014	FCLGA1150	Desktop
AMD Athlon PRO 200GE	NA	4903	NA	1655	NA	35	140	May 2018	AM4	Desktop
AMD PRO A10-9700E	\$139.00*	4922	35.42	1626	11.70	35	140	Jul 2016	AM4	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i5-24050S @ 2.50GHz	NA	4928	NA	1332	NA	65	75	Apr 2013	LGA1155, FCLGA11	Desktop
AMD A8-7650K	\$73.99	4930	66.64	1457	19.70	65	75	Feb 2015	FM2+	Desktop
Intel Core i7-920 @ 2.67GHz	\$174.00	4931	28.34	1165	6.70	130	37	Nov 2008	LGA1366	Desktop
Intel Core i3-4570T @ 2.90GHz	NA	4934	NA	1931	NA	35	140	Feb 2014	FCLGA1150	Desktop
Intel Core i7-5557U @ 3.10GHz	\$705.00*	4943	7.01	1891	2.68	28	176	Mar 2015	FCBGA1168	Laptop
Intel Core i7-6650U @ 2.20GHz	NA	4948	NA	1807	NA	15	329	Nov 2015	FCBGA1356	Laptop
AMD Opteron X3421 APU	NA	4953	NA	1595	NA	35	141	Jun 2017	NA	Server
Intel Core i5-2400S @ 2.50GHz	\$153.89	4957	32.21	1609	10.46	65	76	Jan 2011	LGA1155	Desktop
Intel Core i5-6267U @ 2.90GHz	NA	4958	NA	1756	NA	28	177	Apr 2016	FCBGA1356	Laptop
Intel Core i5-4460T @ 1.90GHz	NA	4959	NA	1508	NA	35	141	Sep 2014	LGA1150	Desktop
Intel Core i3-4350 @ 3.60GHz	\$169.99	4963	29.20	2094	12.32	54	91	Jun 2014	LGA1150	Desktop
Intel Core i7-870S @ 2.67GHz	NA	4969	NA	1344	NA	82	60	Dec 2010	LGA1156	Desktop
AMD Phenom II X6 1055T	\$185.00*	4971	26.87	1109	6.00	125	39	Apr 2010	AM3	Desktop
Intel Core i7-4610M @ 3.00GHz	NA	4979	NA	1995	NA	37	134	Jun 2014	FPGA946,FPGA947	Laptop
AMD A10-6800B APU	NA	4991	NA	1627	NA	100	49	Feb 2014	FM2	Desktop
AMD A8-9600	\$59.99	4992	83.22	1573	26.22	65	76	Apr 2017	AM4	Desktop
AMD A10-7800 APU	\$99.99	5001	50.02	1538	15.38	65	76	Jun 2014	FM2+	Desktop
AMD FX-4320	NA	5003	NA	1493	NA	95	52	Jan 2016	AM3+	Desktop
Intel Core i7-860 @ 2.80GHz	\$170.00	5014	29.50	1229	7.23	95	52	Sep 2009	LGA1156	Desktop
Intel Xeon E5-4603 @ 2.00GHz	\$1,890.99*	5014	2.65	1062	0.56	95	52	Mar 2014	LGA 2011	Server
Intel Core i3-7101TE @ 3.40GHz	\$117.00*	5016	42.88	1935	16.54	35	143	Oct 2017	FCLGA1151	Desktop
AMD Opteron 4365 EE	NA	5025	NA	910	NA	40	125	Apr 2017	Socket C32	Server
AMD Athlon X4 840	\$78.74*	5036	63.96	1547	19.65	65	77	Jan 2015	FM2+	Desktop
AMD Phenom II X6 1405T	NA	5042	NA	1055	NA	95	53	Jan 2018	AM2+,AM3	Desktop
Intel Core i3-4160 @ 3.60GHz	\$139.99	5053	36.10	2076	14.84	54	93	Aug 2014	FCLGA1150	Desktop
Intel Xeon W3520 @ 2.67GHz	\$409.95*	5059	12.34	1195	2.92	130	38	Mar 2009	LGA1366	Server
AMD A12-9800E	\$99.99	5060	50.61	1622	16.23	35	144	Sep 2017	AM4	Desktop
Intel Core i5-2405S @ 2.50GHz	\$164.40*	5065	30.81	1608	9.78	65	77	Jun 2011	LGA1155	Desktop
AMD Embedded R-Series RX-418GD	NA	5068	NA	1536	NA	35	144	Mar 2018	FP4	Laptop
Radeon R6										
AMD Phenom II X6 1065T	NA	5079	NA	1106	NA	95	53	Mar 2011	AM3	Desktop
Intel Core i3-7100T @ 3.40GHz	NA	5080	NA	1929	NA	35	145	Feb 2017	FCLGA1151	Desktop
Intel Core i5-7267U @ 3.10GHz	NA	5080	NA	1794	NA	28	181	Jul 2017	BGA1356	Laptop
AMD A10-8750	NA	5091	NA	1626	NA	65	78	Sep 2015	FM2+	Desktop
Intel Core i3-4330 @ 3.50GHz	\$179.99	5091	28.28	2031	11.29	54	94	Jan 2013	LGA1150	Desktop
AMD A8-7600 APU	\$64.99	5094	78.39	1543	23.75	65	78	Jul 2014	FM2+	Desktop
AMD A10-7860K	\$398.00	5095	12.80	1578	3.96	65	78	Mar 2016	FM2+	Desktop
Intel Core i5-7300U @ 2.60GHz	\$445.69	5103	11.45	1942	4.36	15	340	Feb 2017	FCBGA1356	Laptop
AMD A8-7670K	\$159.60	5105	31.99	1535	9.62	95	53	Sep 2015	FM2+	Desktop
Intel Pentium G4600 @ 3.60GHz	\$83.50	5106	61.16	2061	24.69	51	100	Jan 2017	FCLGA1151	Desktop
Intel Xeon E5630 @ 2.53GHz	\$57.25*	5109	89.25	1113	19.45	80	63	May 2010	LGA1366	Server
Intel Xeon X3460 @ 2.80GHz	\$357.00*	5117	14.33	1259	3.53	95	53	Jan 2010	LGA1156	Server
Intel Xeon E5-2609 v2 @ 2.50GHz	\$278.59	5125	18.40	1273	4.57	80	64	Apr 2014	LGA 2011	Server
AMD FX-870K Quad Core	NA	5126	NA	1549	NA	NA	NA	Oct 2016	NA	Unknown
Intel Core i3-8130U @ 2.20GHz	\$281.00*	5127	18.25	1967	7.00	15	341	Apr 2018	FCBGA1356	Laptop
AMD A10-7700K APU	\$99.99	5129	51.30	1500	15.01	95	53	Jan 2014	FM2+	Desktop
Intel Core i7-930 @ 2.80GHz	\$174.00	5148	29.59	1217	7.00	130	39	Feb 2010	LGA1366	Desktop
Intel Xeon X3470 @ 2.93GHz	\$509.95*	5156	10.11	1220	2.39	95	54	Jul 2010	LGA1156	Server
Intel Xeon E5-2603 v3 @ 1.60GHz	\$204.25	5165	25.29	936	4.59	85	60	Jan 2015	LGA2011-v3	Server
Intel Core i7-7500U @ 2.70GHz	NA	5179	NA	1923	NA	15	345	Oct 2016	FCBGA1356	Laptop
AMD PRO A12-8870E	NA	5186	NA	1732	NA	35	148	Nov 2016	AM4	Desktop
Intel Core i3-4170 @ 3.70GHz	\$149.99	5188	34.59	2132	14.22	54	96	May 2015	LGA1150	Desktop
Intel Xeon E5-2418L @ 2.00GHz	NA	5202	NA	1089	NA	50	104	Mar 2016	LGA 1356	Server
Intel Pentium G4620 @ 3.70GHz	\$108.62*	5206	47.93	2131	19.62	51	102	Jan 2017	FCLGA1151	Desktop
Intel Core i3-4340 @ 3.60GHz	\$169.99	5237	30.81	2085	12.27	54	96	Jan 2013	LGA1150	Desktop
Intel Pentium Gold G5400 @ 3.70GHz	\$74.99	5241	69.90	2204	29.40	54	97	Apr 2018	FCLGA1151	Desktop
Intel Pentium Gold G5500 @ 3.80GHz	\$74.99	5243	69.92	2195	29.28	54	97	May 2018	FCLGA1151	Desktop
Intel Core i3-6300T @ 3.30GHz	\$167.26	5245	31.36	1895	11.33	35	149	Oct 2015	LGA 1151	Desktop
Intel Xeon E5640 @ 2.67GHz	\$62.50	5263	84.21	1132	18.12	80	65	May 2010	LGA1366	Server
AMD FX-4330	NA	5281	NA	1482	NA	95	55	Dec 2015	AM3+	Desktop
AMD Opteron 3280	\$273.18*	5286	19.35	871	3.19	65	81	Aug 2012	AM3+	Server
Intel Core i5-2500S @ 2.70GHz	\$190.00*	5309	27.95	1815	9.55	65	81	Feb 2011	LGA1155	Desktop
AMD Athlon X4 950	\$49.99	5310	106.23	1727	34.55	65	81	Sep 2017	AM4	Desktop
AMD Athlon X4 870K	\$59.99	5313	88.58	1551	25.86	95	55	Mar 2016	FM2+	Desktop

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AMD PRO A8-9600	\$119.00*	5321	44.72	1617	13.60	65	81	Sep 2016	AM4	Desktop
Intel Xeon D-1518 @ 2.20GHz	NA	5322	NA	1030	NA	35	152	Jun 2016	FCBGA1667	Server
AMD FX-4350 Quad-Core	\$129.99	5335	41.05	1532	11.79	125	42	Jun 2013	AM3+	Desktop
Intel Core i5-2300 @ 2.80GHz	\$135.40	5345	39.48	1575	11.64	95	56	Jan 2011	LGA1155	Desktop
AMD Phenom II X6 1075T	\$259.99*	5347	20.57	1193	4.59	125	42	Sep 2010	AM3	Desktop
AMD Opteron 6164 HE	NA	5351	NA	613	NA	85	62	Jun 2013	Socket G34	Server
Intel Core i7-870 @ 2.93GHz	\$171.00	5351	31.30	1301	7.61	95	56	Sep 2009	LGA1156	Desktop
Intel Xeon W3530 @ 2.80GHz	\$293.95*	5361	18.24	1260	4.29	130	41	May 2010	LGA1366	Server
Intel Core i7-940 @ 2.93GHz	\$70.70	5362	75.84	1275	18.04	130	41	Dec 2008	LGA1366	Desktop
Intel Core i7-2715QE @ 2.10GHz	NA	5365	NA	1271	NA	45	119	Sep 2011	BGA1023	Laptop
Intel Core i3-7300T @ 3.50GHz	\$197.42	5366	27.18	1920	9.73	35	153	May 2017	FCLGA1151	Desktop
AMD FX-6100 Six-Core	\$299.00	5378	17.99	1185	3.96	95	56	Oct 2011	AM3+	Desktop
AMD A10 PRO-7800B APU	NA	5379	NA	1597	NA	65	82	Oct 2014	FM2+	Desktop
Intel Xeon X5560 @ 2.80GHz	\$55.89*	5399	96.61	1277	22.86	95	56	Apr 2009	LGA1366	Server
Intel Xeon X5550 @ 2.67GHz	\$17.27*	5404	312.95	1249	72.35	95	56	Apr 2009	LGA1366	Server
AMD Opteron 4386	\$139.99	5419	38.71	494	3.53	95	57	Jun 2014	C32	Server
AMD Athlon X4 845	\$49.10	5427	110.54	1757	35.79	65	83	Mar 2016	FM2+	Desktop
Intel Core i3-6098P @ 3.60GHz	\$133.74*	5429	40.60	2083	15.58	54	100	Feb 2016	LGA 1151	Desktop
AMD Athlon X4 860K	\$63.98	5441	85.04	1599	25.00	95	57	Sep 2014	FM2+	Desktop
AMD PRO A8-8650B	NA	5442	NA	1607	NA	65	83	Nov 2015	FM2+	Desktop
Intel Core i7-875K @ 2.93GHz	\$485.01	5445	11.23	1293	2.67	95	57	Jun 2010	LGA1156	Desktop
Intel Xeon Bronze 3104 @ 1.70GHz	\$255.60	5446	21.31	976	3.82	85	64	Jan 2018	FCLGA3647	Server
AMD A10-9700	\$69.99	5450	77.88	1742	24.90	65	83	Dec 2016	AM4	Desktop
Intel Xeon E5-2603 v4 @ 1.70GHz	\$229.99*	5451	23.70	945	4.11	85	64	Jul 2016	FCLGA2011-3	Server
Intel Core i3-4360 @ 3.70GHz	\$279.95	5455	19.49	2143	7.66	54	101	May 2014	FCLGA1150	Desktop
Intel Core i7-2635QM @ 2.00GHz	NA	5456	NA	1291	NA	45	121	Feb 2011	BGA1224	Laptop
AMD A10 PRO-7850B APU	NA	5467	NA	1588	NA	95	57	Nov 2014	FM2+	Desktop
AMD A8-8650	NA	5470	NA	1611	NA	65	84	Nov 2015	FM2+	Desktop
AMD A10-7870K	\$170.40	5471	32.11	1567	9.20	95	57	Jun 2015	FM2+	Desktop
Intel Xeon W3540 @ 2.93GHz	\$19.92*	5474	274.83	1299	65.24	130	42	Jun 2009	LGA1366	Server
AMD A10-7850K APU	\$129.99	5476	42.13	1570	12.08	95	57	Jan 2014	FM2+	Desktop
Intel Core i3-6100 @ 3.70GHz	\$120.99	5492	45.39	2108	17.42	51	107	Oct 2015	LGA 1151	Desktop
Intel Core i7-7600U @ 2.80GHz	NA	5513	NA	2106	NA	15	367	Jan 2017	FCBGA1356	Laptop
AMD A12-9800	\$129.99	5516	42.44	1847	14.21	65	84	Oct 2016	AM4	Desktop
Intel Core i5-2310 @ 2.90GHz	\$69.98	5525	78.95	1625	23.22	95	58	Jun 2011	LGA1155	Desktop
Intel Core i7-2630QM @ 2.00GHz	\$129.00*	5536	42.92	1313	10.18	45	123	Jan 2011	PGA988B	Laptop
Intel Xeon E5-1603 @ 2.80GHz	\$164.99*	5540	33.58	1471	8.92	130	42	Jun 2012	LGA2011	Server
Intel Core i7-2675QM @ 2.20GHz	NA	5555	NA	1304	NA	45	123	Sep 2011	BGA1224	Laptop
Intel Xeon L5638 @ 2.00GHz	\$69.90*	5556	79.49	941	13.47	60	92	Apr 2011	LGA1366	Server
AMD Athlon X4 880K	\$84.24	5559	65.99	1652	19.62	95	58	Apr 2016	FM2+	Desktop
Intel Core i7-950 @ 3.07GHz	\$245.00	5560	22.70	1325	5.41	130	42	Jun 2009	LGA1366	Desktop
Intel Core i5-4590T @ 2.00GHz	NA	5585	NA	1688	NA	35	159	Jun 2014	LGA1150	Desktop
AMD Phenom II X6 1090T	\$396.08*	5591	14.12	1218	3.08	125	44	Apr 2010	AM3	Desktop
Intel Core i5-6400T @ 2.20GHz	\$223.66	5591	25.00	1515	6.78	35	159	Dec 2015	LGA 1151	Desktop
Intel Core i3-4370 @ 3.80GHz	\$449.97	5600	12.45	2220	4.93	54	103	Sep 2014	LGA1150	Desktop
Intel Core i7-880 @ 3.07GHz	\$583.00*	5610	9.62	1358	2.33	95	59	Jul 2010	LGA1156	Desktop
AMD Opteron 4332 HE	NA	5614	NA	1285	NA	65	86	Sep 2015	Socket C32	Server
AMD A10-8850	NA	5616	NA	1741	NA	NA	NA	May 2016	NA	Desktop
Intel Core i7-6567U @ 3.30GHz	NA	5639	NA	2000	NA	28	201	Feb 2016	FCBGA1356	Laptop
AMD PRO A10-8750B	NA	5646	NA	1662	NA	65	86	Nov 2015	FM2+	Desktop
Intel Core i5-7287U @ 3.30GHz	NA	5656	NA	1928	NA	28	202	May 2018	NA	Laptop
Intel Xeon X3480 @ 3.07GHz	NA	5657	NA	1367	NA	95	59	Mar 2012	LGA1156	Server
Intel Core i5-3330S @ 2.70GHz	\$94.99	5666	59.66	1653	17.40	65	87	Jan 2012	LGA1155	Desktop
Intel Core i5-2380P @ 3.10GHz	\$89.99	5679	63.12	1665	18.51	95	59	Mar 2012	LGA1155	Desktop
Intel Xeon X5570 @ 2.93GHz	\$105.00*	5679	54.09	1356	12.92	95	59	May 2009	LGA1366	Server
AMD PRO A10-9700	\$169.00*	5683	33.63	1759	10.41	65	87	Nov 2016	AM4	Desktop
Intel Core i5-7260U @ 2.20GHz	NA	5698	NA	1959	NA	15	379	Apr 2017	BGA1356	Laptop
Intel Xeon W3550 @ 3.07GHz	\$20.99*	5706	271.87	1355	64.57	130	43	Sep 2009	LGA1366	Server
AMD PRO A10-8770	NA	5707	NA	1775	NA	65	87	Jan 2017	AM4	Desktop
AMD Phenom II X6 1100T	\$199.99	5741	28.71	1252	6.26	125	45	Dec 2010	AM3	Desktop
AMD FX-6120 Six-Core	NA	5745	NA	1284	NA	95	60	Jun 2012	AM3+	Desktop
AMD A10-7890K	\$199.99	5747	28.74	1720	8.60	95	60	Apr 2016	FM2+	Desktop
Intel Core i5-2320 @ 3.00GHz	\$259.95	5755	22.14	1693	6.51	95	60	Sep 2011	LGA1155	Desktop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Xeon D-1520 @ 2.20GHz	NA	5755	NA	1021	NA	45	127	Nov 2015	BGA 1667	Server
Intel Core i7-2710QE @ 2.10GHz	NA	5768	NA	1384	NA	45	128	Sep 2011	PGA988B	Laptop
AMD Opteron 6212	\$29.99	5776	192.62	932	31.10	115	50	May 2013	Socket G34	Server
Intel Core i5-6440EQ @ 2.70GHz	NA	5778	NA	1853	NA	45	128	Oct 2016	FCBGA1440	Laptop
Intel Core i3-7100 @ 3.90GHz	\$141.46	5781	40.87	2226	15.74	51	113	Jan 2017	FCLGA1151	Desktop
Intel Core i5-3335S @ 2.70GHz	NA	5788	NA	1675	NA	65	89	Sep 2012	LGA1155	Desktop
Intel Atom C3955 @ 2.10GHz	\$434.00*	5803	13.37	917	2.12	32	181	Mar 2018	FCBGA1310	Server
Intel Core i5-3340S @ 2.80GHz	\$149.99	5819	38.80	1713	11.42	65	89	Nov 2013	LGA1155	Desktop
Intel Core i7-960 @ 3.20GHz	\$99.99	5829	58.30	1388	13.89	130	44	Oct 2009	LGA1366	Desktop
Intel Xeon W5580 @ 3.20GHz	\$103.88*	5836	56.19	1409	13.57	130	44	Mar 2009	LGA1366	Server
Intel Core i3-6300 @ 3.80GHz	\$142.99	5850	40.92	2167	15.16	51	114	Oct 2015	LGA 1151	Desktop
Intel Xeon E5-1607 @ 3.00GHz	\$21.99*	5850	266.07	1578	71.78	130	45	Aug 2012	LGA2011	Server
AMD PRO A10-8850B	NA	5852	NA	1734	NA	95	61	Jan 2016	FM2+	Desktop
Intel Core i7-965 @ 3.20GHz	\$359.00	5859	16.32	1387	3.86	130	45	Nov 2008	LGA1366	Desktop
Intel Core i7-7560U @ 2.40GHz	NA	5867	NA	2105	NA	15	391	Mar 2017	BGA1356	Laptop
Intel Core i5-3570T @ 2.30GHz	NA	5877	NA	1724	NA	45	130	Sep 2012	LGA1155	Desktop
Intel Pentium Gold G5600 @ 3.90GHz	\$93.00*	5879	63.22	2276	24.48	54	108	May 2018	FCLGA1151	Desktop
Intel Core i7-2670QM @ 2.20GHz	\$139.00	5893	42.40	1394	10.03	45	130	Sep 2011	PGA988B	Laptop
Intel Core i5-4430S @ 2.70GHz	\$147.99*	5912	39.95	1772	11.98	65	90	Dec 2013	LGA1150	Desktop
Intel Xeon E3-1225 @ 3.10GHz	\$175.00	5924	33.85	1740	9.95	95	62	Jan 2011	LGA1155	Server
Intel Core i5-3330 @ 3.00GHz	\$99.99*	5928	59.29	1699	17.00	77	76	Oct 2012	LGA1155	Desktop
AMD Opteron 3365	NA	5929	NA	1064	NA	65	91	Nov 2014	AM3+	Server
Intel Core i5-7360U @ 2.30GHz	NA	5929	NA	2025	NA	15	395	Jun 2017	FCBGA1356	Laptop
Intel Xeon E5-2609 v3 @ 1.90GHz	\$448.02*	5940	13.26	1115	2.49	80	74	Nov 2014	LGA2011-v3	Server
Intel Xeon W3565 @ 3.20GHz	\$47.99*	5943	123.85	1414	29.47	130	45	Dec 2009	LGA1366	Server
Intel Core i5-2400 @ 3.10GHz	\$59.99	5951	99.21	1747	29.12	95	62	Dec 2010	LGA1155	Desktop
AMD Opteron 6234	\$69.99*	5979	85.44	756	10.80	115	51	Jan 2012	G34	Server
Intel Xeon X5647 @ 2.93GHz	\$199.75*	5980	29.94	1318	6.60	130	46	Jul 2011	LGA1366	Server
AMD FX-8100 Eight-Core	\$142.00*	6018	42.39	1106	7.79	95	63	Jan 2012	AM3+	Desktop
AMD FX-8140 Eight-Core	NA	6033	NA	1022	NA	95	63	Mar 2012	AM3+	Desktop
Intel Xeon E3-1265L @ 2.40GHz	\$918.35*	6038	6.58	1478	1.61	45	134	Jul 2015	LGA1155	Server
Intel Core i3-6320 @ 3.90GHz	\$152.99	6047	39.53	2236	14.62	51	118	Oct 2015	LGA 1151	Desktop
Intel Core i7-7660U @ 2.50GHz	NA	6051	NA	2181	NA	15	403	May 2017	BGA1356	Laptop
AMD PRO A12-8870	NA	6067	NA	1899	NA	65	93	Jan 2017	AM4	Desktop
Intel Xeon E3-1220 @ 3.10GHz	\$369.00	6072	16.46	1712	4.64	80	75	Aug 2011	LGA1155	Server
Intel Core i5-3340 @ 3.10GHz	\$262.01	6080	23.21	1752	6.69	77	78	Oct 2013	LGA1155	Desktop
Intel Core i5-6300HQ @ 2.30GHz	NA	6085	NA	1675	NA	45	135	Oct 2015	LGA 1151	Laptop
Intel Xeon W3570 @ 3.20GHz	\$479.95*	6088	12.68	1464	3.05	130	46	Jul 2009	LGA1366	Server
Intel Core i7-2720QM @ 2.20GHz	\$189.95*	6112	32.18	1460	7.69	45	135	Jan 2011	BGA1224	Laptop
AMD FX-6200 Six-Core	\$339.95	6124	18.02	1306	3.84	125	48	Mar 2012	AM3+	Desktop
AMD Opteron 4334	\$216.42*	6133	28.34	1245	5.75	95	64	Mar 2016	Socket C32	Server
Intel Core i7-975 @ 3.33GHz	\$179.99	6135	34.09	1460	8.11	130	47	Jun 2009	LGA1366	Desktop
Intel Core i5-3350P @ 3.10GHz	\$169.99	6141	36.13	1748	10.28	69	89	Oct 2012	LGA1155	Desktop
Intel Core i5-2450P @ 3.20GHz	\$89.99	6144	68.28	1774	19.72	95	64	Feb 2012	LGA1155	Desktop
Intel Xeon E5-1603 v3 @ 2.80GHz	NA	6165	NA	1535	NA	140	44	Jan 2015	LGA2011-v3	Server
AMD Opteron 6174	\$209.98	6171	29.39	780	3.72	115	53	May 2013	Socket G34	Server
Intel Xeon W5590 @ 3.33GHz	\$1,540.10*	6183	4.02	1440	0.94	130	47	Sep 2009	LGA1366	Server
Intel Xeon E5-1607 v2 @ 3.00GHz	\$313.00*	6189	19.77	1618	5.17	130	47	Mar 2014	LGA 2011	Server
AMD PRO A12-9800	\$169.00*	6199	36.68	1915	11.34	65	95	Jan 2017	AM4	Desktop
Intel Core i5-3450S @ 2.80GHz	\$150.00	6204	41.36	1811	12.07	65	95	May 2012	LGA1155	Desktop
Intel Core i5-4670T @ 2.30GHz	\$213.00*	6204	29.13	1846	8.67	45	137	Jun 2013	FCLGA1150	Desktop
Intel Core i5-4440S @ 2.80GHz	\$462.97*	6208	13.41	1857	4.01	65	95	Dec 2013	LGA1150	Desktop
AMD FX-6130 Six-Core	NA	6215	NA	1313	NA	125	49	Mar 2013	AM3+	Desktop
Intel Core i5-6500T @ 2.50GHz	NA	6258	NA	1712	NA	35	178	Oct 2015	LGA 1151	Desktop
Intel Core i5-4430 @ 3.00GHz	\$179.99	6312	35.07	1825	10.14	84	75	Jun 2013	LGA1150	Desktop
Intel Core i5-2500 @ 3.30GHz	\$109.99	6326	57.52	1876	17.06	95	66	Dec 2010	LGA1155	Desktop
Intel Core i5-3470S @ 2.90GHz	\$142.94	6345	44.39	1859	13.01	65	97	Jul 2012	LGA1155	Desktop
AMD FX-6300 Six-Core	\$59.95	6384	106.49	1408	23.49	95	67	Oct 2012	AM3+	Desktop
AMD Opteron 3380	\$809.00*	6384	7.89	1054	1.30	65	98	Apr 2013	NA	Server
Intel Core i5-4460S @ 2.90GHz	\$659.99*	6395	9.69	1912	2.90	65	98	May 2014	LGA1150	Desktop
Intel Core i5-7400T @ 2.40GHz	\$154.00	6420	41.69	1690	10.97	35	183	Nov 2016	LGA1151	Desktop
Intel Xeon E5-1603 v4 @ 2.80GHz	NA	6420	NA	1620	NA	140	45	Feb 2017	FCLGA2011-3	Server
Intel Xeon L5640 @ 2.27GHz	\$34.75*	6425	184.89	1118	32.19	60	107	Sep 2010	LGA1366	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i7-6822EQ @ 2.00GHz	NA	6427	NA	1370	NA	25	257	Feb 2016	LGA 1151	Laptop
AMD Opteron 4280	\$49.99	6430	128.63	1078	21.57	95	67	Feb 2014	Socket C32	Server
Intel Xeon W3580 @ 3.33GHz	\$214.50*	6433	29.99	1489	6.94	130	49	Nov 2009	LGA1366	Server
Intel Core i5-4670S @ 3.10GHz	NA	6436	NA	1912	NA	65	99	Jan 2013	LGA1150	Desktop
Intel Core i3-7300 @ 4.00GHz	\$234.98	6438	27.40	2317	9.86	51	126	Jan 2017	FCLGA1151	Desktop
Intel Xeon X5672 @ 3.20GHz	\$283.72*	6438	22.69	1387	4.89	95	67	Sep 2011	LGA1366	Server
Intel Core i7-3610QE @ 2.30GHz	NA	6451	NA	1375	NA	45	143	Apr 2012	rPGA988B	Laptop
Intel Xeon E3-1235L v5 @ 2.00GHz	NA	6470	NA	1671	NA	25	258	Mar 2017	FCLGA1151	Server
Intel Core i5-2500K @ 3.30GHz	\$133.99	6476	48.33	1897	14.16	95	68	Dec 2010	LGA1155	Desktop
Intel Core i5-4440 @ 3.10GHz	\$169.99	6488	38.17	1878	11.05	84	77	Jan 2013	FCLGA1150	Desktop
Intel Core i5-4690T @ 2.50GHz	NA	6495	NA	1960	NA	45	144	Dec 2014	LGA1150	Desktop
Intel Xeon E5645 @ 2.40GHz	\$88.75	6498	73.22	1101	12.42	80	81	Apr 2011	LGA1366	Server
Intel Core i5-3450 @ 3.10GHz	\$127.99	6517	50.92	1855	14.50	77	84	Apr 2012	LGA1155	Desktop
Intel Core i7-7567U @ 3.50GHz	NA	6531	NA	2269	NA	28	233	Mar 2017	BGA1356	Laptop
Intel Xeon E3-1260L @ 2.40GHz	\$94.20	6534	69.37	1642	17.43	45	145	Jul 2011	LGA1155	Server
Intel Core i3-7320 @ 4.10GHz	\$251.98	6541	25.96	2364	9.38	51	128	Jan 2017	FCLGA1151	Desktop
Intel Core i5-6500TE @ 2.30GHz	NA	6559	NA	1764	NA	35	187	Dec 2015	LGA 1151	Desktop
Intel Core i7-3612QE @ 2.10GHz	NA	6562	NA	1474	NA	35	187	Oct 2012	BGA1224	Laptop
Intel Core i7-2760QM @ 2.40GHz	\$139.95*	6575	46.98	1590	11.36	45	146	Sep 2011	BGA1224	Laptop
AMD FX-8120 Eight-Core	\$99.99	6594	65.95	1215	12.16	125	52	Oct 2011	AM3+	Desktop
Intel Core i7-4770TE @ 2.30GHz	NA	6615	NA	1566	NA	45	147	Jul 2015	LGA1150	Desktop
Intel Core i5-3475S @ 2.90GHz	\$143.50	6618	46.12	1907	13.29	65	101	Jan 2012	LGA1155	Desktop
Intel Core i3-7350K @ 4.20GHz	\$195.95	6620	33.79	2439	12.45	60	110	Jan 2017	FCLGA1151	Desktop
Intel Xeon E5-2430L v2 @ 2.40GHz	NA	6627	NA	683	NA	60	110	Feb 2015	LGA 1356	Server
Intel Core i7-2820QM @ 2.30GHz	\$251.04*	6640	26.45	1552	6.18	45	147	Feb 2011	BGA1224	Laptop
Intel Core i7-985 @ 3.47GHz	NA	6641	NA	1544	NA	NA	NA	Nov 2014	LGA1366	Unknown
AMD Opteron 4284	\$59.99	6660	111.03	1116	18.60	95	70	Feb 2013	Socket C32	Server
Intel Core i7-3635QM @ 2.40GHz	NA	6669	NA	1525	NA	45	148	Jan 2012	NA	Laptop
Intel Core i5-3470 @ 3.20GHz	\$116.48	6687	57.41	1914	16.44	77	86	Jul 2012	LGA1155	Desktop
Intel Xeon E3-1220 V2 @ 3.10GHz	\$329.10	6697	20.35	1823	5.54	69	97	Jul 2012	LGA1155	Server
Intel Core i5-2550K @ 3.40GHz	\$99.99	6699	67.00	1953	19.54	95	70	Feb 2012	LGA1155	Desktop
Intel Core i5-4460 @ 3.20GHz	\$179.99	6706	37.26	1945	10.81	84	79	May 2014	LGA1150	Desktop
Intel Core i5-3570S @ 3.10GHz	\$285.00*	6720	23.58	1958	6.87	65	103	Jul 2012	LGA1155	Desktop
Intel Core i5-4570R @ 2.70GHz	NA	6727	NA	1867	NA	65	103	Apr 2013	FCBGA1364	Desktop
AMD Opteron 6272	\$49.99	6748	135.00	695	13.91	115	58	Dec 2011	G34	Server
AMD Ryzen 3 1200	\$103.46	6752	65.27	1718	16.61	65	103	Jun 2017	AM4	Desktop
Intel Core i5-6400 @ 2.70GHz	\$196.50	6759	34.40	1826	9.30	65	103	Aug 2015	LGA 1151	Desktop
Intel Core i5-4570S @ 2.90GHz	\$409.95	6763	16.50	1993	4.86	65	104	Jun 2013	LGA1150	Desktop
Intel Core i7-2840QM @ 2.40GHz	NA	6766	NA	1658	NA	NA	NA	Sep 2012	rPGA988B	Laptop
Intel Core i5-6440HQ @ 2.60GHz	NA	6783	NA	1875	NA	45	150	Jan 2016	LGA 1151	Laptop
AMD Opteron 6220	\$59.99	6785	113.11	1136	18.94	115	59	Jul 2013	Socket G34	Server
Intel Core i5-7300HQ @ 2.50GHz	NA	6817	NA	1874	NA	45	151	Jan 2017	NA	Laptop
Intel Core i7-3612QM @ 2.10GHz	NA	6828	NA	1521	NA	35	195	May 2012	PGA988B, FCBGA12	Laptop
Intel Xeon L5639 @ 2.13GHz	NA	6835	NA	1122	NA	60	113	Jul 2013	LGA1366	Server
Intel Core i5-3550S @ 3.00GHz	\$230.51*	6845	29.70	1986	8.62	65	105	Jun 2012	LGA1155	Desktop
Intel Xeon E3-1225 V2 @ 3.20GHz	\$299.00	6845	22.89	1904	6.37	77	88	Sep 2012	LGA1155	Server
Intel Xeon E5-2430 @ 2.20GHz	\$728.95	6878	9.44	826	1.13	95	72	Jan 2012	LGA 1356	Server
AMD FX-6330 Six-Core	NA	6916	NA	1481	NA	95	72	Nov 2016	AM3+	Desktop
Intel Xeon E5-2609 v4 @ 1.70GHz	\$345.37	6920	20.04	981	2.84	85	81	Aug 2016	FCLGA2011-3	Server
Intel Xeon X5677 @ 3.47GHz	\$80.00*	6921	86.52	1524	19.06	130	53	Mar 2010	LGA1366	Server
Intel Core i5-3550 @ 3.30GHz	\$339.95	6931	20.39	1971	5.80	77	90	Mar 2012	LGA1155	Desktop
Intel Xeon E5-1607 v3 @ 3.10GHz	NA	6931	NA	1758	NA	140	49	Feb 2015	LGA2011-v3	Server
Intel Xeon E5649 @ 2.53GHz	\$115.00*	6936	60.31	1170	10.18	80	86	Aug 2011	LGA1366	Server
Intel Core i7-3632QM @ 2.20GHz	\$335.00*	6939	20.71	1565	4.67	35	198	Sep 2012	rPGA988B	Laptop
Intel Xeon D-1521 @ 2.40GHz	NA	6980	NA	1441	NA	45	155	Feb 2016	FCBGA1667	Server
AMD FX-6350 Six-Core	\$115.99	6989	60.26	1480	12.77	125	55	May 2013	AM3+	Desktop
Intel Core i3-8100T @ 3.10GHz	\$196.99*	6990	35.48	1838	9.33	35	199	Aug 2018	FCLGA1151	Desktop
Intel Core i7-2860QM @ 2.50GHz	\$599.99*	7001	11.67	1652	2.75	45	155	Sep 2011	BGA1224	Laptop
Intel Xeon W-2102 @ 2.90GHz	\$337.99*	7001	20.72	1653	4.89	120	58	Jun 2018	FCLGA2066	Server
Intel Core i5-4590S @ 3.00GHz	\$197.99	7004	35.38	2096	10.59	65	107	May 2014	LGA1150	Desktop
AMD Ryzen 3 2300U	NA	7007	NA	1747	NA	15	467	Jul 2018	FP5	Laptop
Intel Core i7-2920XM @ 2.50GHz	\$608.95*	7033	11.55	1651	2.71	55	127	Feb 2011	FCPGA988	Laptop
Intel Xeon E5-2420 @ 1.90GHz	\$374.80*	7045	18.80	1108	2.96	95	74	Jun 2012	LGA1356	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i5-7500T @ 2.70GHz	\$236.25	7061	29.89	1863	7.89	35	201	Jan 2017	FCLGA1151	Desktop
AMD Ryzen 3 PRO 1200	NA	7069	NA	1777	NA	65	108	Aug 2017	AM4	Desktop
Intel Core i7-2600S @ 2.80GHz	\$199.99	7079	35.40	1802	9.01	65	108	Feb 2011	LGA1155	Desktop
Intel Xeon E3-1505L v5 @ 2.00GHz	NA	7082	NA	1631	NA	25	283	Mar 2017	FCBGA1440	Laptop, Server
Intel Xeon E3-1220 v3 @ 3.10GHz	\$325.96	7086	21.74	1929	5.92	80	88	Jan 2011	LGA1150	Server
Intel Xeon X5687 @ 3.60GHz	\$124.51	7091	56.96	1570	12.62	130	54	Apr 2011	LGA1366	Server
Intel Core i5-3570 @ 3.40GHz	\$139.99	7098	50.71	2019	14.43	77	92	Jul 2012	LGA1155	Desktop
Intel Core i5-6402P @ 2.80GHz	\$189.99*	7108	37.41	1898	9.99	65	109	Apr 2016	LGA 1151	Desktop
Intel Core i5-4570 @ 3.20GHz	\$174.99	7114	40.66	2054	11.74	84	84	Jun 2013	LGA1150	Desktop
Intel Core i7-4702MQ @ 2.20GHz	\$336.25*	7138	21.23	1704	5.07	37	192	Jan 2013	FCPGA946	Laptop
Intel Core i7-2960XM @ 2.70GHz	\$409.95*	7167	17.48	1683	4.11	55	130	Oct 2011	PGA988B	Laptop
Intel Core i5-3570K @ 3.40GHz	\$134.99	7168	53.10	2028	15.02	77	93	Apr 2012	LGA1155	Desktop
Intel Core i7-4712MQ @ 2.30GHz	NA	7176	NA	1739	NA	37	193	May 2014	FCPGA946	Laptop
Intel Core i7-4700EQ @ 2.40GHz	NA	7180	NA	1815	NA	47	152	Jun 2013	FCBGA1364	Desktop
AMD Ryzen Embedded V1807B	NA	7185	NA	1976	NA	45	159	Aug 2018	FP5	Laptop
Intel Xeon E3-1225 v3 @ 3.20GHz	\$458.34*	7199	15.71	2014	4.40	84	85	Jun 2013	LGA1150	Server
AMD Ryzen 3 2200GE	NA	7229	NA	1873	NA	35	206	Aug 2018	AM4	Desktop
Intel Xeon E3-1230L v3 @ 1.80GHz	\$287.90	7231	25.12	1588	5.52	25	289	Dec 2013	LGA1150	Server
Intel Core i5-6500 @ 3.20GHz	\$198.00	7235	36.54	1947	9.83	65	111	Sep 2015	LGA 1151	Desktop
Intel Xeon E5-1607 v4 @ 3.10GHz	NA	7249	NA	1787	NA	140	51	Nov 2016	FCLGA2011-3	Server
AMD Ryzen 3 PRO 2300U	NA	7269	NA	1766	NA	15	484	May 2018	FP5	Laptop
Intel Xeon E5-2430L @ 2.00GHz	\$103.99*	7269	69.90	1059	10.19	60	121	Dec 2017	FCLGA1356	Server
Intel Core i5-4590 @ 3.30GHz	\$189.98	7292	38.38	2114	11.13	84	86	May 2014	LGA1150	Desktop
Intel Core i7-4765T @ 2.00GHz	\$269.99*	7308	27.07	1693	6.27	35	208	Apr 2013	FCLGA1150	Desktop
Intel Core i5-6600T @ 2.70GHz	\$174.99	7310	41.78	1921	10.98	35	208	Oct 2015	LGA 1151	Desktop
Intel Xeon E5-1410 @ 2.80GHz	NA	7312	NA	1658	NA	80	91	Jan 2012	LGA1356	Server
AMD Opteron 6238	\$59.99	7316	121.96	890	14.85	115	63	Dec 2014	Socket G34	Server
AMD Ryzen 3 2200G	\$98.89	7326	74.09	1817	18.38	65	112	Feb 2018	AM4	Desktop
Intel Core i7-3615QE @ 2.30GHz	NA	7340	NA	1724	NA	45	163	Apr 2012	BGA1224	Laptop
Intel Core i5-7400 @ 3.00GHz	\$169.70	7363	43.39	1954	11.51	65	113	Jan 2017	FCLGA1151	Desktop
Intel Core i7-3615QM @ 2.30GHz	NA	7371	NA	1643	NA	45	163	May 2012	BGA1224	Laptop
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 i5-4690S @ 3.20GHz	\$254.91*	7424	29.13	2202	8.64	65	114	May 2014	LGA1150	Desktop
Intel Xeon X5650 @ 2.67GHz	\$75.63	7429	98.24	1231	16.28	95	78	Feb 2010	LGA1366	Server
Intel Xeon E5-1410 v2 @ 2.80GHz	NA	7430	NA	1690	NA	80	92	Aug 2015	LGA 1356	Server
Intel Core i5-4670 @ 3.40GHz	\$188.99	7431	39.32	2154	11.40	84	88	Jun 2013	LGA1150	Desktop
Intel Core i5-5575R @ 2.80GHz	NA	7434	NA	1884	NA	65	114	Dec 2015	LGA1150	Desktop
Intel Core i7-3610QM @ 2.30GHz	\$399.99*	7471	18.68	1638	4.10	45	166	Apr 2012	PGA988B	Laptop
Intel Core i7-4702HQ @ 2.20GHz	NA	7481	NA	1711	NA	37	202	Apr 2013	FCBGA1364	Laptop
AMD Opteron 6366 HE	\$199.99	7503	37.52	754	3.77	85	88	Apr 2014	NA	Server
Intel Core i7-4712HQ @ 2.30GHz	NA	7509	NA	1756	NA	37	202	Jun 2014	FCBGA1364	Laptop
Intel Xeon E3-1240L v3 @ 2.00GHz	NA	7510	NA	1746	NA	25	300	Feb 2015	FCLGA1150	Server
AMD Ryzen 3 1300X	\$124.99	7514	60.12	1883	15.07	65	115	Aug 2017	AM4	Desktop
AMD Ryzen 5 2500U	NA	7521	NA	1714	NA	15	501	Nov 2017	FP5	Laptop
AMD FX-8320E Eight-Core	\$102.99	7540	73.22	1365	13.26	95	79	Oct 2014	AM3+	Desktop
Intel Xeon E3-1226 v3 @ 3.30GHz	\$638.00	7549	11.83	2106	3.30	84	89	Jul 2014	FCLGA1150	Server
AMD Ryzen 7 2700U	NA	7570	NA	1785	NA	15	504	Dec 2017	FP5	Laptop
Intel Core i7-3630QM @ 2.40GHz	\$239.00*	7586	31.74	1684	7.05	45	168	Jan 2012	rPGA988B	Laptop
Intel Core i7-4785T @ 2.20GHz	NA	7619	NA	1780	NA	35	217	Jun 2014	FCLGA1150	Desktop
AMD FX-8150 Eight-Core	\$383.50*	7624	19.88	1334	3.48	125	60	Sep 2011	AM3+	Desktop
Intel Core i5-4670K @ 3.40GHz	\$249.99	7630	30.52	2191	8.77	84	90	Jun 2013	LGA1150	Desktop
Intel Xeon X5660 @ 2.80GHz	\$125.30	7637	60.95	1274	10.17	95	80	Apr 2010	LGA1366	Server
Intel Core i5-4690 @ 3.50GHz	\$199.99	7647	38.24	2214	11.07	84	91	May 2014	LGA1150	Desktop
Intel Core i5-8250U @ 1.60GHz	NA	7674	NA	1935	NA	15	511	Jul 2017	FC-BGA1356	Laptop
Intel Xeon E3-1235 @ 3.20GHz	\$244.00	7680	31.48	1832	7.51	95	80	Jun 2011	LGA1155	Server
Intel Core i7-4700MQ @ 2.40GHz	\$189.00*	7694	40.71	1807	9.56	47	163	Jun 2013	rPGA946B	Laptop
Intel Core i5-7440HQ @ 2.80GHz	NA	7701	NA	2098	NA	45	171	Feb 2017	BGA1440	Laptop
AMD FX-8300 Eight-Core	\$81.55	7717	94.64	1403	17.21	95	81	Jan 2013	AM3+	Desktop
Intel Xeon D-1537 @ 1.70GHz	\$571.00*	7731	13.54	724	1.27	35	220	Apr 2018	FCBGA1667	Server
Intel Core i7-4700HQ @ 2.40GHz	\$383.00*	7734	20.19	1791	4.68	47	164	Jan 2013	FCBGA1364	Laptop
Intel Core i7-4710HQ @ 2.50GHz	NA	7742	NA	1823	NA	47	164	May 2014	FCBGA1364	Laptop
Intel Xeon E3-1220 v5 @ 3.00GHz	\$246.66	7745	31.40	1945	7.89	80	96	Jan 2016	FCLGA1151	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
AMD FX-8310 Eight-Core	NA	7750	NA	1402	NA	95	81	Oct 2014	AM3+	Desktop
Intel Core i5-6600 @ 3.30GHz	\$219.99	7756	35.26	2094	9.52	65	119	Sep 2015	LGA 1151	Desktop
Intel Xeon E3-1265L V2 @ 2.50GHz	\$142.42*	7785	54.67	1766	12.41	45	173	Sep 2012	LGA1155	Server
Intel Xeon E3-1240L v5 @ 2.10GHz	\$278.00*	7793	28.03	1762	6.34	25	311	Sep 2017	FCLGA1151	Server
Intel Core i5-4690K @ 3.50GHz	\$199.99	7794	38.97	2236	11.18	88	88	Jun 2014	LGA1150	Desktop
Intel Xeon E3-1225 v5 @ 3.30GHz	\$248.31	7802	31.42	1948	7.85	80	97	Feb 2016	FCLGA1151	Server
AMD FX-8370E Eight-Core	\$259.00	7804	30.13	1416	5.47	95	82	Sep 2014	AM3+	Desktop
Intel Core i3-8300T @ 3.20GHz	\$232.99	7809	33.52	1886	8.10	25	312	Jun 2018	LGA 1151	Desktop
AMD Opteron 6328	\$199.99	7813	39.07	1311	6.56	115	67	Jul 2013	NA	Server
Intel Xeon E3-1230 @ 3.20GHz	\$215.00	7848	36.50	1813	8.44	80	98	Apr 2011	LGA1155	Server
Intel Xeon E3-1268L v3 @ 2.30GHz	NA	7850	NA	1949	NA	45	174	Sep 2014	LGA1150	Server
Intel Xeon E5-2608L v3 @ 2.00GHz	\$441.00*	7857	17.82	1203	2.73	52	151	Jan 2018	LGA2011-v3	Server
Intel Core i7-4860EQ @ 1.80GHz	NA	7931	NA	1765	NA	47	168	Nov 2015	FCBGA1364	Laptop
Intel Xeon E5-2620 @ 2.00GHz	\$103.00	7935	77.05	1226	11.91	95	83	Apr 2012	LGA2011	Server
Intel Xeon X5670 @ 2.93GHz	\$68.99	7939	115.08	1346	19.51	95	83	Mar 2010	LGA1366	Server
Intel Xeon D-1528 @ 1.90GHz	NA	7946	NA	1093	NA	35	227	May 2016	FCBGA1667	Laptop, Server
Intel Xeon E3-1240 @ 3.30GHz	\$244.00	7955	32.60	1830	7.50	80	99	May 2011	LGA1155	Server
Intel Core i7-4710MQ @ 2.50GHz	\$271.57*	7994	29.44	1898	6.99	47	170	Apr 2014	FCPGA946	Laptop
Intel Xeon E5-2630L @ 2.00GHz	NA	8001	NA	1213	NA	60	133	May 2014	LGA 2011	Server
AMD Ryzen 3 PRO 2200GE	NA	8004	NA	1856	NA	35	228	May 2018	AM4	Desktop
Intel Core i7-4720HQ @ 2.60GHz	NA	8008	NA	1911	NA	47	170	Dec 2014	BGA1364	Laptop
AMD FX-8320 Eight-Core	\$79.99	8018	100.24	1398	17.48	125	64	Oct 2012	AM3+	Desktop
Intel Core i5-7500 @ 3.40GHz	\$209.22	8036	38.41	2114	10.11	65	123	Dec 2016	LGA1151	Desktop
Intel Xeon E3-1220 v6 @ 3.00GHz	\$227.00	8039	35.42	1919	8.46	72	111	Nov 2017	FCLGA1151	Server
Intel Core i5-6600K @ 3.50GHz	\$222.99	8047	36.09	2148	9.63	91	88	Aug 2015	FCLGA1151	Desktop
Intel Xeon E3-1245 @ 3.30GHz	\$255.00	8048	31.56	1869	7.33	95	84	May 2011	LGA1155	Server
Intel Core i7-4722HQ @ 2.40GHz	NA	8052	NA	1952	NA	37	217	Jul 2015	FCBGA1364	Laptop
Intel Core i5-5675R @ 3.10GHz	NA	8054	NA	2067	NA	65	123	Jun 2016	FCBGA1364	Desktop
Intel Xeon D-1559 @ 1.50GHz	NA	8055	NA	877	NA	45	179	Aug 2017	FCBGA1667	Server
AMD Ryzen 3 PRO 2200	NA	8095	NA	1928	NA	65	124	Mar 2018	NA	Desktop
Intel Core i3-8100 @ 3.60GHz	\$109.99	8105	73.69	2103	19.12	65	124	Oct 2017	LGA1151	Desktop
Intel Core i5-7600T @ 2.80GHz	\$228.99	8117	35.45	2103	9.18	35	231	Jan 2017	FCLGA1151	Desktop
Intel Core i7-3720QM @ 2.60GHz	\$359.00	8122	22.62	1818	5.06	45	180	Apr 2012	BGA1224	Laptop
Intel Xeon E5-4620 @ 2.20GHz	\$3,519.97*	8127	2.31	1231	0.35	95	85	Oct 2015	LGA 2011	Server
Intel Core i7-6700HQ @ 2.60GHz	\$378.00*	8137	21.53	1800	4.76	45	180	Aug 2015	FCBGA1440	Laptop
Intel Xeon W3670 @ 3.20GHz	\$565.00*	8152	14.43	1405	2.49	130	62	Apr 2011	LGA1366	Server
Intel Core i7-5675C @ 3.10GHz	NA	8164	NA	2196	NA	65	125	Oct 2015	LGA1150	Desktop
Intel Xeon E5-2623 v4 @ 2.60GHz	\$549.00*	8188	14.91	1593	2.90	85	96	Jun 2016	FCLGA2011-3	Server
Intel Core i5-5675C @ 3.10GHz	\$399.99*	8194	20.49	2144	5.36	65	126	Jul 2015	FCLGA1150	Desktop
Intel Core i5-8350U @ 1.70GHz	\$297.00*	8195	27.59	2097	7.06	15	546	Dec 2017	FC-BGA1356	Laptop
Intel Core i7-2600 @ 3.40GHz	\$149.99	8196	54.65	1921	12.81	95	86	Dec 2010	LGA1155	Desktop
Intel Core i7-3770T @ 2.50GHz	\$329.99*	8203	24.86	1933	5.86	45	182	May 2012	LGA1155	Desktop
Intel Core i7-5700EQ @ 2.60GHz	NA	8239	NA	1968	NA	47	175	Aug 2015	FCBGA1364	Laptop
Intel Xeon E3-1270 @ 3.40GHz	\$317.00	8240	25.99	1919	6.06	80	103	Jun 2011	LGA1155	Server
Intel Xeon E5-2450L @ 1.80GHz	\$130.00	8261	63.55	1097	8.44	70	118	Aug 2015	LGA 1356	Server
Intel Core i7-4750HQ @ 2.00GHz	NA	8290	NA	1747	NA	47	176	Jun 2013	FCBGA1364	Laptop
Intel Xeon E3-1225 v6 @ 3.30GHz	\$235.90	8294	35.16	2164	9.18	73	113	May 2017	FCLGA1151	Server
AMD Ryzen 3 PRO 1300	NA	8300	NA	1967	NA	65	127	Sep 2017	AM4	Desktop
Intel Core i7-8550U @ 1.80GHz	NA	8303	NA	2139	NA	15	553	Aug 2017	FC-BGA1356	Laptop
Intel Core i7-3740QM @ 2.70GHz	\$239.95*	8332	34.73	1872	7.81	45	185	Sep 2012	rPGA988B	Laptop
Intel Xeon E3-1275 @ 3.40GHz	\$304.00	8348	27.46	1933	6.36	95	87	Apr 2011	LGA1155	Server
Intel Core i7-5700HQ @ 2.70GHz	NA	8363	NA	2000	NA	47	177	Jun 2015	FCBGA1364	Laptop
Intel Core i7-970 @ 3.20GHz	\$543.09	8399	15.47	1394	2.57	130	64	Jul 2010	LGA1366	Desktop
AMD Ryzen 5 1400	\$141.93	8413	59.28	1722	12.14	65	129	Apr 2017	AM4	Desktop
Intel Xeon E5-2643 @ 3.30GHz	\$528.40*	8424	15.94	1793	3.39	130	64	Jun 2012	LGA2011	Server
Intel Core i7-3820QM @ 2.70GHz	\$486.99*	8441	17.34	1843	3.79	45	187	May 2012	BGA1224	Laptop
Intel Core i7-2600K @ 3.40GHz	\$197.99	8450	42.68	1941	9.81	95	88	Nov 2010	LGA1155	Desktop
Intel Xeon E3-1280 @ 3.50GHz	\$368.00	8473	23.03	1967	5.35	95	89	Jun 2011	LGA1155	Server
Intel Xeon X5675 @ 3.07GHz	\$218.99	8479	38.72	1402	6.40	95	89	Feb 2011	LGA1366	Server
Intel Core i7-4800MQ @ 2.70GHz	\$509.95*	8495	16.66	1994	3.91	47	180	Jan 2013	rPGA946B	Laptop
AMD Ryzen 5 2400GE	NA	8513	NA	2019	NA	35	243	Jun 2018	AM4	Desktop
Intel Xeon Silver 4112 @ 2.60GHz	\$529.21*	8548	16.15	1694	3.20	85	100	Feb 2018	FCLGA3647	Server
Intel Core i7-4760HQ @ 2.10GHz	NA	8595	NA	1797	NA	47	182	Oct 2014	FCBGA1364	Laptop

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Xeon X5680 @ 3.33GHz	\$174.90	8605	49.20	1435	8.21	130	66	Apr 2010	LGA1366	Server
Intel Xeon E5-2420 v2 @ 2.20GHz	\$579.95	8607	14.84	1331	2.30	80	107	Apr 2014	FCLGA1356	Server
Intel Core i7-4770T @ 2.50GHz	\$399.99	8634	21.59	2070	5.18	45	191	Jan 2013	LGA1150	Desktop
Intel Core i7-4810MQ @ 2.80GHz	\$424.95*	8649	20.35	2059	4.85	47	184	Mar 2014	FCPGA946	Laptop
Intel Core i7-980 @ 3.33GHz	\$199.98	8675	43.38	1450	7.25	130	66	Jul 2011	LGA1366	Desktop
Intel Xeon E5-2650L @ 1.80GHz	\$79.00	8676	109.83	1117	14.14	70	123	Jan 2012	LGA 2011	Server
Intel Xeon E5-4617 @ 2.90GHz	\$89.90*	8684	96.60	1531	17.04	130	66	Feb 2014	LGA 2011	Server
Intel Xeon E5-2620 v2 @ 2.10GHz	\$364.64	8694	23.85	1280	3.51	80	108	Jul 2013	FCLGA2011	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 E3-1290 @ 3.60GHz	\$885.00*	8699	9.83	1973	2.23	95	91	Dec 2011	LGA1155	Server
Intel Xeon E3-1265L v3 @ 2.50GHz	\$709.95	8722	12.29	2089	2.94	45	193	Jan 2012	LGA1150	Server
Intel Core i7-2700K @ 3.50GHz	\$199.99	8723	43.62	2008	10.04	95	91	Oct 2011	LGA1155	Desktop
Intel Core i3-8300 @ 3.70GHz	\$166.96	8735	52.32	2171	13.00	62	140	Jun 2018	LGA 1151	Desktop
Intel Core i7-6820HQ @ 2.70GHz	NA	8783	NA	1881	NA	45	195	Nov 2015	FCBGA1440	Laptop
Intel Core i5-7600 @ 3.50GHz	\$230.65	8796	38.14	2298	9.97	65	135	Jan 2017	FCLGA1151	Desktop
Intel Core i7-980X @ 3.33GHz	\$219.98	8797	39.99	1453	6.61	130	67	Mar 2010	LGA1366	Desktop
Intel Core i7-3840QM @ 2.80GHz	\$335.00*	8799	26.27	1917	5.72	45	195	Aug 2012	rPGA988B	Laptop
Intel Core i7-6700TE @ 2.40GHz	NA	8818	NA	1935	NA	35	251	Jun 2016	LGA 1151	Desktop
Intel Xeon E3-1275L v3 @ 2.70GHz	NA	8827	NA	2165	NA	45	196	Feb 2015	LGA1150	Server
Intel Xeon E5-2430 v2 @ 2.50GHz	\$154.00	8833	57.36	1281	8.32	80	110	Jul 2014	LGA 1356	Server
Intel Xeon X5679 @ 3.20GHz	NA	8845	NA	1493	NA	115	76	Dec 2011	LGA1366	Server
Intel Core i7-7700HQ @ 2.80GHz	NA	8854	NA	2009	NA	45	196	Dec 2016	FCBGA1440	Laptop
Intel Xeon E3-1230 V2 @ 3.30GHz	\$352.09	8858	25.16	1946	5.53	69	128	May 2012	LGA1155	Server
Intel Xeon E5-2630 @ 2.30GHz	\$128.14	8859	69.14	1378	10.76	95	93	Apr 2012	LGA2011	Server
Intel Core i7-3770S @ 3.10GHz	\$213.90	8878	41.51	2022	9.46	65	136	May 2012	LGA1155	Desktop
Intel Xeon E3-1505M v5 @ 2.80GHz	NA	8927	NA	1905	NA	45	198	Nov 2015	FCBGA1440	Server
Intel Xeon E5-2623 v3 @ 3.00GHz	\$404.99*	8937	22.07	1910	4.72	105	85	Feb 2015	LGA2011-v3	Server
AMD FX-8350 Eight-Core	\$79.99	8948	111.87	1508	18.86	125	71	Oct 2012	AM3+	Desktop
Intel Core i7-4770HQ @ 2.20GHz	NA	8948	NA	1893	NA	47	190	Oct 2014	FCBGA1364	Laptop
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 X5690 @ 3.47GHz	\$169.93	8955	52.70	1505	8.86	130	68	Mar 2011	LGA1366	Server
Intel Core i7-6820EQ @ 2.80GHz	NA	8968	NA	1925	NA	45	199	Jun 2016	FCBGA1440	Laptop
Intel Core i7-8650U @ 1.90GHz	NA	8970	NA	2282	NA	15	598	Aug 2017	FC-BGA1356	Laptop
Intel Core i7-4850HQ @ 2.30GHz	\$434.00*	9001	20.74	1945	4.48	47	191	Jul 2013	FCBGA1364	Laptop
Intel Core i7-3820 @ 3.60GHz	\$199.99	9004	45.02	1944	9.72	130	69	Jan 2012	LGA2011	Desktop
AMD Opteron 6276	\$79.99	9011	112.66	1031	12.89	115	78	Mar 2013	Socket G34	Server
AMD FX-8370 Eight-Core	\$134.65	9026	67.03	1535	11.40	125	72	Sep 2014	AM3+	Desktop
Intel Core i7-4900MQ @ 2.80GHz	\$586.67*	9032	15.40	2079	3.54	47	192	Jan 2013	FCPGA946	Laptop
Intel Core i7-6700T @ 2.80GHz	\$269.99*	9038	33.48	1976	7.32	35	258	Oct 2015	LGA 1151	Desktop
Intel Xeon E3-1265L v4 @ 2.30GHz	NA	9060	NA	1832	NA	35	258	Jul 2018	FCLGA1150	Server
Intel Xeon E5-1620 @ 3.60GHz	\$329.93*	9067	27.48	1932	5.86	130	69	May 2012	LGA2011	Server
AMD Ryzen 7 PRO 2700U	NA	9081	NA	1915	NA	15	605	May 2018	FP5	Laptop
Intel Core i7-4790T @ 2.70GHz	\$359.00*	9094	25.33	2176	6.06	45	202	May 2014	LGA1150	Desktop
Intel Xeon W3680 @ 3.33GHz	\$459.95*	9098	19.78	1517	3.30	130	69	Apr 2010	LGA1366	Server
Intel Core i7-990X @ 3.47GHz	\$509.00	9101	17.88	1511	2.97	130	70	Jan 2011	LGA1366	Desktop
AMD Opteron 6282 SE	\$129.99	9116	70.13	900	6.93	140	65	Feb 2013	NA	Server
Intel Xeon E3-1245 V2 @ 3.40GHz	\$607.59	9122	15.01	2003	3.30	77	118	May 2012	LGA1155	Server
Intel Core i7-6820HK @ 2.70GHz	NA	9134	NA	1883	NA	45	202	Oct 2015	FCBGA1440	Laptop
Intel Core i5-7600K @ 3.80GHz	\$235.79	9143	38.78	2385	10.12	91	100	Jan 2017	FCLGA1151	Desktop
Intel Core i7-3920XM @ 2.90GHz	\$1,096.00*	9151	8.35	1995	1.82	55	166	May 2012	FCPGA988	Laptop
Intel Xeon E3-1240 V2 @ 3.40GHz	\$539.95	9152	16.95	2032	3.76	69	132	Jul 2012	LGA1155	Server
Intel Xeon E5-2440 @ 2.40GHz	\$62.16*	9178	147.66	1450	23.33	95	96	Mar 2014	LGA 1356	Server
Intel Xeon W3690 @ 3.47GHz	\$2,260.61*	9188	4.06	1552	0.69	130	70	Mar 2011	LGA1366	Server
Intel Core i7-8565U @ 1.80GHz	NA	9214	NA	2416	NA	15	614	Aug 2018	FCBGA1356	Laptop
Intel Core i7-4860HQ @ 2.40GHz	NA	9239	NA	1959	NA	47	196	Aug 2014	FCBGA1364	Laptop
AMD Ryzen 5 2400G	\$139.99	9255	66.11	1916	13.69	65	142	Feb 2018	AM4	Desktop
Intel Core i3-8350K @ 4.00GHz	\$190.73	9280	48.66	2341	12.28	91	101	Oct 2017	FCLGA1151	Desktop
Intel Core i7-3770 @ 3.40GHz	\$159.99	9295	58.10	2068	12.93	77	120	Mar 2012	LGA1155	Desktop
AMD Ryzen 5 PRO 2500U	NA	9296	NA	1889	NA	15	619	May 2018	FP5	Laptop
Intel Xeon E3-1535M v5 @ 2.90GHz	NA	9302	NA	1961	NA	45	206	Dec 2015	FCBGA1440	Laptop, Server
Intel Core i7-3940XM @ 3.00GHz	\$539.00*	9308	17.27	2021	3.75	55	169	Oct 2012	rPGA988B	Laptop
Intel Core i5-8300H @ 2.30GHz	\$250.00*	9326	37.30	2321	9.29	45	207	May 2018	LGA 1151	Laptop
Intel Xeon E3-1230 v3 @ 3.30GHz	\$261.66*	9326	35.64	2093	8.00	80	116	Jun 2013	LGA1150	Server

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Intel Core i7-7700T @ 2.90GHz	\$327.56	9329	28.48	2070	6.32	35	266	Feb 2017	FCLGA1151	Desktop
Intel Core i7-4770S @ 3.10GHz	\$249.99	9337	37.35	2171	8.69	65	143	Jun 2013	LGA1150	Desktop
Intel Xeon E3-1275 V2 @ 3.50GHz	\$239.99*	9339	38.92	2063	8.60	77	121	Apr 2012	LGA1155	Server
Intel Core i7-4870HQ @ 2.50GHz	NA	9359	NA	2046	NA	47	199	Aug 2014	FCBGA1364	Laptop
Intel Xeon E5-2628L v2 @ 1.90GHz	NA	9405	NA	1116	NA	70	134	Aug 2015	LGA 2011	Server
AMD Opteron 6376	\$308.89	9414	30.48	1098	3.56	115	81	Aug 2013	Socket G34	Server
Intel Core i7-7820HQ @ 2.90GHz	\$378.00*	9414	24.91	2072	5.48	45	209	Feb 2017	FCBGA1440	Laptop
Intel Xeon E5-2440 v2 @ 1.90GHz	\$400.00	9425	23.56	1245	3.11	95	99	Oct 2014	LGA 1356	Server
Intel Core i7-4910MQ @ 2.90GHz	\$459.95*	9451	20.55	2160	4.70	47	201	May 2014	FCPGA946	Laptop
Intel Core i7-5850HQ @ 2.70GHz	\$434.00*	9459	21.80	2076	4.78	47	201	Dec 2015	FCBGA1364	Laptop
Intel Xeon E3-1280 V2 @ 3.60GHz	\$1,512.82*	9465	6.26	2087	1.38	69	137	May 2012	LGA1155	Server
Intel Xeon E5-2637 v2 @ 3.50GHz	\$1,649.22*	9465	5.74	1845	1.12	130	72	Mar 2014	LGA 2011	Server
AMD FX-9370 Eight-Core	\$149.98	9474	63.17	1611	10.75	220	43	Jul 2013	AM3+	Desktop
Intel Xeon E3-1270 V2 @ 3.50GHz	\$287.21	9476	33.00	2078	7.24	69	137	Jul 2012	LGA1155	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 E5-1620 v2 @ 3.70GHz	\$329.00	9483	28.82	1957	5.95	130	72	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2658 @ 2.10GHz	\$1,462.00*	9484	6.49	1171	0.80	95	99	Jun 2012	LGA2011	Server
Intel Xeon E5-2640 @ 2.50GHz	\$107.29	9500	88.55	1461	13.62	95	100	Apr 2012	LGA2011	Server
AMD Ryzen 5 PRO 2400GE	NA	9507	NA	1947	NA	35	271	May 2018	AM4	Desktop
Intel Core i7-4930MX @ 3.00GHz	\$1,096.00*	9511	8.68	2170	1.98	57	166	Jan 2013	FCPGA946	Laptop
Intel Core i7-3770K @ 3.50GHz	\$248.98	9524	38.26	2083	8.37	77	123	Apr 2012	LGA1155	Desktop
Intel Core i7-4790S @ 3.20GHz	\$399.98	9565	23.91	2244	5.61	65	147	Jun 2014	LGA1150	Desktop
Intel Xeon E3-1245 v3 @ 3.40GHz	\$339.95*	9575	28.17	2171	6.39	84	113	Jun 2013	LGA1150	Server
Intel Core i7-6920HQ @ 2.90GHz	\$568.00*	9618	16.93	2024	3.56	45	213	Feb 2016	FCBGA1440	Laptop
Intel Xeon E3-1231 v3 @ 3.40GHz	\$479.97	9626	20.06	2167	4.52	80	120	May 2014	FCLGA1150	Server
Intel Core i5-8400T @ 1.70GHz	\$189.00*	9630	50.96	1904	10.08	35	275	May 2018	FCLGA1151	Desktop
Intel Core i5-7640X @ 4.00GHz	\$249.10	9691	38.91	2483	9.97	112	86	Jul 2017	FCLGA2066	Desktop
Intel Xeon E3-1240 v3 @ 3.40GHz	\$384.40*	9694	25.22	2187	5.69	80	121	Jun 2013	LGA1150	Server
Intel Core i7-6770HQ @ 2.60GHz	\$1,001.88*	9712	9.69	1905	1.90	45	215	Apr 2016	FCBGA1440	Laptop
Intel Core i7-4820K @ 3.70GHz	\$499.99	9726	19.45	2011	4.02	130	74	Jul 2013	FCLGA2011	Desktop
Intel Xeon D-1531 @ 2.20GHz	\$348.00*	9730	27.96	1513	4.35	45	216	Oct 2017	FCBGA1667	Server
Intel Xeon E3-1280 v3 @ 3.60GHz	\$697.36*	9747	13.98	2245	3.22	82	118	Jun 2013	LGA1150	Server
Intel Xeon E3-1290 V2 @ 3.70GHz	\$885.00*	9749	11.02	2159	2.44	87	112	May 2012	LGA1155	Server
Intel Xeon E5-1620 v3 @ 3.50GHz	\$358.70*	9758	27.20	2032	5.67	140	69	Sep 2014	LGA2011-v3	Server
Intel Xeon E3-1230 v5 @ 3.40GHz	\$299.80*	9762	32.56	2081	6.94	80	122	Jan 2016	FCLGA1151	Server
Intel Core i7-4960HQ @ 2.60GHz	\$623.00*	9778	15.70	2167	3.48	47	208	Sep 2013	FCBGA1364	Laptop
Intel Xeon E5-2630L v2 @ 2.40GHz	NA	9780	NA	1484	NA	60	163	Nov 2014	LGA 2011	Server
Intel Core i7-4770 @ 3.40GHz	\$239.99	9787	40.78	2227	9.28	84	116	Jun 2013	LGA1150	Desktop
AMD Opteron 6287 SE	NA	9789	NA	1036	NA	NA	NA	Jan 2015	G34	Server
Intel Core i7-995X @ 3.60GHz	NA	9791	NA	1655	NA	NA	NA	Sep 2010	NA	Desktop
Intel Core i7-4770R @ 3.20GHz	NA	9828	NA	2148	NA	65	151	Jan 2014	FCBGA1364	Desktop
Intel Core i7-4771 @ 3.50GHz	\$299.99	9875	32.92	2217	7.39	84	117	Jan 2013	LGA1150	Desktop
Intel Xeon E3-1270 v3 @ 3.50GHz	\$369.99*	9879	26.70	2228	6.02	80	123	Jun 2013	LGA1150	Server
Intel Xeon E3-1275 v3 @ 3.50GHz	\$400.99*	9884	24.65	2204	5.50	95	104	Jun 2013	LGA1150	Server
Intel Xeon E3-1505M v6 @ 3.00GHz	NA	9889	NA	2144	NA	45	219	Jan 2017	NA	Server
Intel Xeon E3-1246 v3 @ 3.50GHz	\$830.00	9892	11.92	2246	2.71	84	117	Jun 2014	FCLGA1150	Server
Intel Core i7-4940MX @ 3.10GHz	\$659.95*	9895	14.99	2263	3.43	57	173	Mar 2014	FPGA946,FPGA947	Laptop
Intel Xeon E3-1286 v3 @ 3.70GHz	\$839.00*	9899	11.80	2248	2.68	84	117	Oct 2014	LGA1150	Server
Intel Xeon E5-2640 v2 @ 2.00GHz	\$119.87	9904	82.63	1169	9.76	95	104	Feb 2014	LGA 2011	Server
Intel Xeon E3-1230 v6 @ 3.50GHz	\$288.61	9947	34.47	2180	7.55	72	138	Jun 2017	FCLGA1151	Server
Intel Xeon E5-1620 v4 @ 3.50GHz	\$305.95	9985	32.64	2105	6.88	140	71	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2620 v3 @ 2.40GHz	\$710.54*	9987	14.06	1692	2.38	85	117	Nov 2014	LGA2011-v3	Server
Intel Core i7-4790 @ 3.60GHz	\$279.99	9994	35.70	2284	8.16	84	118	May 2014	FCLGA1150	Desktop
Intel Core i7-6700 @ 3.40GHz	\$315.45	10010	31.73	2155	6.83	65	154	Sep 2015	LGA 1151	Desktop
Intel Xeon E3-1285L v3 @ 3.10GHz	\$805.00	10024	12.45	2278	2.83	65	154	Nov 2014	LGA1150	Server
Intel Xeon E3-1241 v3 @ 3.50GHz	\$775.00	10033	12.95	2256	2.91	80	125	Sep 2014	LGA1150	Server
Intel Core i7-7820HK @ 2.90GHz	NA	10054	NA	2095	NA	45	223	Jan 2017	NA	Laptop
Intel Xeon E5-2470 @ 2.30GHz	\$316.72*	10061	31.77	1125	3.55	95	105	Aug 2013	LGA 1356	Server
Intel Xeon E3-1271 v3 @ 3.60GHz	\$888.00*	10080	11.35	2264	2.55	80	126	Aug 2014	FCLGA1150	Server
AMD Opteron 6380	\$123.99	10081	81.31	1141	9.21	115	87	Mar 2015	G34	Server
Intel Xeon E3-1260L v5 @ 2.90GHz	\$450.00*	10083	22.41	2152	4.78	45	224	Jun 2016	FCLGA1151	Server
Intel Core i7-4770K @ 3.50GHz	\$288.99	10098	34.95	2253	7.80	84	120	Jun 2013	LGA1150	Desktop
AMD Ryzen 5 1500X	\$149.99	10100	67.34	1854	12.36	65	155	Apr 2017	AM4	Desktop

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Intel Xeon E5-2637 v3 @ 3.50GHz	\$1,295.95*	10128	7.82	2134	1.65	135	75	Oct 2014	LGA2011-v3	Server
Intel Xeon E3-1286L v3 @ 3.20GHz	\$774.00*	10129	13.09	2375	3.07	65	155	Jan 2018	LGA1150	Server
Intel Xeon E3-1240 v6 @ 3.70GHz	\$289.99	10148	35.00	2123	7.32	72	140	Jul 2017	FCLGA1151	Server
Intel Xeon E5-2650 @ 2.00GHz	\$130.81	10160	77.68	1302	9.96	95	106	Mar 2012	LGA2011	Server
Intel Core i7-7920HQ @ 3.10GHz	NA	10170	NA	2143	NA	45	226	Apr 2017	FCBGA1440	Laptop
AMD Ryzen 5 PRO 2400G	NA	10185	NA	1983	NA	65	156	May 2018	AM4	Desktop
Intel Xeon E5-2450 @ 2.10GHz	\$722.22*	10186	14.10	1073	1.49	95	107	Apr 2015	LGA 1356	Server
Intel Core i7-8705G @ 3.10GHz	NA	10189	NA	2265	NA	65	156	Feb 2018	BGA2270	Laptop
AMD FX-9590 Eight-Core	\$99.94	10194	102.01	1725	17.27	220	46	Aug 2013	AM3+	Desktop
Intel Core i5-8400H @ 2.50GHz	\$250.00*	10202	40.81	2440	9.76	45	226	Jul 2018	FCBGA1440	Laptop
Intel Xeon E3-1276 v3 @ 3.60GHz	\$1,254.00	10225	8.15	2285	1.82	84	121	Jun 2014	FCLGA1150	Server
Intel Core i7-4980HQ @ 2.80GHz	NA	10232	NA	2253	NA	47	217	Aug 2014	FCBGA1364	Laptop
Intel Core i5-8500T @ 2.10GHz	\$321.99*	10237	31.79	2083	6.47	35	292	Apr 2018	FCLGA1151	Desktop
Intel Xeon E3-1245 v5 @ 3.50GHz	\$345.31*	10238	29.65	2136	6.19	80	127	Dec 2015	FCLGA1151	Server
Intel Xeon E3-1285 v3 @ 3.60GHz	NA	10256	NA	2309	NA	84	122	Nov 2016	LGA1150	Server
Intel Xeon E5-1630 v3 @ 3.70GHz	\$597.85*	10267	17.17	2174	3.64	140	73	Oct 2014	LGA2011-v3	Server
Intel Xeon E3-1281 v3 @ 3.70GHz	\$877.75*	10295	11.73	2350	2.68	82	125	Apr 2015	LGA1150	Server
Intel Core i7-8559U @ 2.70GHz	NA	10296	NA	2058	NA	28	367	Aug 2018	FCBGA1528	Laptop
Intel Xeon E5-1630 v4 @ 3.70GHz	NA	10300	NA	2152	NA	140	73	Jul 2016	FCLGA2011-3	Server
Intel Xeon E3-1270 v5 @ 3.60GHz	\$367.48	10320	28.08	2169	5.90	80	129	Nov 2015	FCLGA1151	Server
Intel Xeon E5-2667 @ 2.90GHz	\$226.00*	10327	45.70	1607	7.11	130	79	Aug 2012	LGA2011	Server
Intel Xeon E3-1275 v5 @ 3.60GHz	\$503.00*	10372	20.62	2170	4.31	80	129	Dec 2015	FCLGA1151	Server
Intel Xeon E3-1240 v5 @ 3.50GHz	\$341.67*	10402	30.44	2215	6.48	80	130	Nov 2015	FCLGA1151	Server
Intel Xeon E5-2630 v2 @ 2.60GHz	\$159.00	10406	65.45	1556	9.79	80	130	Jul 2013	FCLGA2011	Server
Intel Xeon E3-1545M v5 @ 2.90GHz	NA	10442	NA	2056	NA	45	232	Feb 2016	FCBGA1440	Laptop, Server
Intel Xeon E5-2637 v4 @ 3.50GHz	\$1,071.18*	10468	9.77	2027	1.89	135	77	May 2016	FCLGA2011-3	Server
Intel Xeon E3-1515M v5 @ 2.80GHz	NA	10509	NA	2049	NA	45	233	Feb 2017	FCBGA1440	Server
Intel Xeon E3-1245 v6 @ 3.70GHz	\$320.96	10523	32.79	2270	7.07	73	144	Jun 2017	FCLGA1151	Server
Intel Xeon E5-4640 @ 2.40GHz	\$2,730.00*	10523	3.85	1422	0.52	95	110	Aug 2012	LGA2011	Server
Intel Xeon D-1540 @ 2.00GHz	NA	10573	NA	1344	NA	45	234	Apr 2015	FCBGA1667	Server
Intel Core i7-8706G @ 3.10GHz	NA	10591	NA	2372	NA	65	162	Jul 2018	BGA2270	Laptop
Intel Xeon E3-1535M v6 @ 3.10GHz	NA	10612	NA	2297	NA	35	303	Apr 2017	FCBGA1440	Laptop, Server
Intel Xeon E3-1285 v4 @ 3.50GHz	NA	10641	NA	2106	NA	95	112	Jun 2018	FCLGA1150	Server
Intel Xeon E3-1280 v5 @ 3.70GHz	\$690.01*	10666	15.46	2256	3.27	80	133	May 2016	FCLGA1151	Server
AMD EPYC 7251 8-Core	\$514.99	10679	20.74	1164	2.26	120	88	Feb 2018	SP3	Server
Intel Xeon E3-1585L v5 @ 3.00GHz	\$445.00*	10689	24.02	2128	4.78	45	237	Jun 2018	FCBGA1440	Server
Intel Xeon E3-1575M v5 @ 3.00GHz	NA	10724	NA	2107	NA	45	238	Jun 2016	FCBGA1440	Server
Intel Xeon E3-1585 v5 @ 3.50GHz	NA	10743	NA	2140	NA	65	165	May 2017	FCBGA1440	Server
AMD Opteron 6386 SE	\$149.99	10748	71.66	1155	7.71	140	76	Jul 2014	Socket G34	Server
Intel Core i7-7700 @ 3.60GHz	\$331.89	10758	32.42	2348	7.08	65	165	Dec 2016	LGA1151	Desktop
Intel Xeon W-2123 @ 3.60GHz	\$325.03*	10770	33.14	2153	6.62	120	89	Nov 2017	FCLGA2066	Server
Intel Core i5-8259U @ 2.30GHz	NA	10806	NA	2216	NA	28	385	Aug 2018	FCBGA1528	Laptop
Intel Core i7-5775R @ 3.30GHz	NA	10848	NA	2149	NA	65	166	May 2016	LGA1150	Desktop
Intel Xeon Silver 4109T @ 2.00GHz	\$501.00*	10854	21.67	1369	2.73	70	155	Apr 2018	FCLGA3647	Server
AMD Ryzen 5 PRO 1500	NA	10868	NA	2017	NA	65	167	Jul 2017	AM4	Desktop
Intel Core i5-8600T @ 2.30GHz	\$246.92	10913	44.20	2209	8.95	35	311	Apr 2018	FCLGA1151	Desktop
Intel Core i7-5950HQ @ 2.90GHz	NA	10949	NA	2254	NA	47	232	Jul 2015	FCBGA1364	Laptop
Intel Core i7-5775C @ 3.30GHz	\$449.99	10997	24.44	2233	4.96	65	169	Jun 2015	FCLGA1150	Desktop
Intel Xeon E5-2629 v3 @ 2.40GHz	NA	11022	NA	1290	NA	85	129	Oct 2016	LGA2011-v3	Server
Intel Core i7-8809G @ 3.10GHz	NA	11051	NA	2361	NA	100	110	Mar 2018	BGA2270	Laptop
Intel Xeon D-1541 @ 2.10GHz	NA	11056	NA	1422	NA	45	245	Mar 2016	FCBGA1667	Server
Intel Xeon E3-1275 v6 @ 3.80GHz	\$378.99	11091	29.27	2368	6.25	73	151	May 2017	FCLGA1151	Server
Intel Xeon E5-4648 v3 @ 1.70GHz	NA	11097	NA	1310	NA	105	105	Jun 2017	FCLGA2011-3	Laptop, Server
Intel Xeon E5-2660 @ 2.20GHz	\$171.53	11098	64.70	1400	8.17	95	116	Apr 2012	LGA2011	Server
Intel Xeon Gold 5122 @ 3.60GHz	\$1,289.99	11104	8.61	2097	1.63	105	105	Nov 2017	FCLGA3647	Server
Intel Core i7-6700K @ 4.00GHz	\$397.25	11113	27.98	2352	5.92	95	116	Jul 2015	LGA1151	Desktop
Intel Xeon E3-1270 v6 @ 3.80GHz	\$363.99	11115	30.54	2287	6.28	72	154	May 2017	FCLGA1151	Server
Intel Core i7-4790K @ 4.00GHz	\$308.99	11182	36.19	2529	8.19	88	127	Jun 2014	LGA1150	Desktop
Intel Xeon E3-1285L v4 @ 3.40GHz	NA	11224	NA	2269	NA	65	172	Apr 2016	LGA1150	Server
Intel Xeon E5-2651 v2 @ 1.80GHz	NA	11275	NA	1083	NA	NA	NA	Apr 2016	LGA 2011	Server
Intel Xeon E5-2620 v4 @ 2.10GHz	\$406.14	11354	27.96	1549	3.82	85	133	May 2016	FCLGA2011-3	Server
Intel Xeon E3-1280 v6 @ 3.90GHz	NA	11371	NA	2413	NA	72	157	Mar 2017	FCLGA1151	Server
Intel Xeon E5-2648L v3 @ 1.80GHz	\$1,358.51	11392	8.39	1362	1.00	75	151	Apr 2016	LGA2011-v3	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Xeon Silver 4110 @ 2.10GHz	\$539.98	11659	21.59	1558	2.89	85	137	Oct 2017	FCLGA3647	Server
Intel Xeon E3-1285 v6 @ 4.10GHz	\$450.00*	11689	25.98	2400	5.33	79	147	Jan 2018	FCLGA1151	Server
Intel Core i5-8400 @ 2.80GHz	\$210.55	11719	55.66	2335	11.09	65	180	Oct 2017	FCLGA1151	Desktop
Intel Xeon E5-1650 @ 3.20GHz	\$175.00	11762	67.21	1917	10.95	130	90	Apr 2012	LGA2011	Server
Intel Xeon E5-2665 @ 2.40GHz	\$141.50*	11776	83.23	1503	10.63	115	102	Jun 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 E5-2628L v3 @ 2.00GHz	NA	11965	NA	1478	NA	75	159	Jul 2015	LGA2011-v3	Server
Intel Core i7-3930K @ 3.20GHz	\$604.95	12004	19.84	1935	3.20	130	92	Nov 2011	LGA2011	Desktop
Intel Core i7-7700K @ 4.20GHz	\$325.00	12052	37.09	2583	7.95	95	126	Oct 2016	LGA 1151	Desktop
Intel Xeon E5-4650 @ 2.70GHz	\$491.80*	12085	24.57	1497	3.05	130	92	Jul 2012	LGA2011	Server
Intel Core i5-8500 @ 3.00GHz	\$319.98	12108	37.84	2420	7.57	65	186	Mar 2018	FCLGA1151	Desktop
Intel Xeon E5-2670 @ 2.60GHz	\$274.92	12184	44.32	1573	5.72	115	105	Mar 2012	LGA2011	Server
AMD Ryzen 5 PRO 1600	NA	12213	NA	1735	NA	65	187	Sep 2017	AM4	Desktop
Intel Core i7-7740X @ 4.30GHz	\$348.99	12237	35.06	2621	7.51	112	109	Jul 2017	FCLGA2066	Desktop
AMD Ryzen 5 1600	\$149.99	12270	81.81	1822	12.15	65	188	Mar 2017	AM4	Desktop
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 W-2125 @ 4.00GHz	\$444.00*	12363	27.85	2507	5.65	120	103	Dec 2017	FCLGA2066	Server
Intel Core i5-8600 @ 3.10GHz	\$246.12	12364	50.24	2504	10.17	65	190	May 2018	FCLGA1151	Desktop
Intel Xeon E5-1660 @ 3.30GHz	\$1,226.66*	12369	10.08	1953	1.59	130	95	Jul 2012	LGA2011	Server
Intel Core i7-8700T @ 2.40GHz	\$357.27	12504	35.00	2358	6.60	35	357	Mar 2018	FCLGA1151	Desktop
Intel Xeon E5-2618L v3 @ 2.30GHz	NA	12508	NA	1959	NA	75	166	Feb 2017	LGA2011-v3	Server
Intel Core i7-8750H @ 2.20GHz	\$395.00*	12547	31.77	2363	5.98	45	278	Apr 2018	FCBGA1440	Laptop
Intel Core i7-3960X @ 3.30GHz	\$784.78	12627	16.09	1985	2.53	130	97	Nov 2011	LGA2011	Desktop
Intel Xeon E5-2680 @ 2.70GHz	\$179.00	12638	70.60	1660	9.28	130	97	May 2012	LGA2011	Server
Intel Core i7-3970X @ 3.50GHz	\$1,377.90	12667	9.19	2010	1.46	150	84	Jan 2012	LGA2011	Desktop
Intel Xeon E5-1650 v2 @ 3.50GHz	\$644.95	12695	19.68	1993	3.09	130	97	Jul 2013	FCLGA2011	Server
Intel Xeon E5-4640 v3 @ 1.90GHz	NA	12703	NA	1505	NA	105	120	Jun 2017	FCLGA2011-3	Server
Intel Core i5-8600K @ 3.60GHz	\$251.41	12815	50.98	2520	10.02	95	134	Oct 2017	FCLGA1151	Desktop
Intel Xeon E5-2630 v3 @ 2.40GHz	\$535.99	12815	23.91	1747	3.26	85	150	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2643 v2 @ 3.50GHz	\$2,641.75	12824	4.85	1915	0.73	130	98	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2470 v2 @ 2.40GHz	\$2,250.00*	12836	5.70	1554	0.69	95	135	Feb 2016	LGA 1356	Server
Intel Xeon E5-2630L v4 @ 1.80GHz	NA	12847	NA	1595	NA	55	233	Jan 2017	FCLGA2011-3	Server
Intel Core i7-5820K @ 3.30GHz	\$289.99	12993	44.81	2020	6.97	140	92	Sep 2014	LGA2011-v3	Desktop
Intel Core i7-4930K @ 3.40GHz	\$599.99	13026	21.71	1996	3.33	130	100	Jan 2013	LGA2011	Desktop
Intel Xeon E5-2650 v2 @ 2.60GHz	\$325.62	13065	40.12	1665	5.12	95	137	Jul 2013	FCLGA2011	Server
AMD Ryzen 5 1600X	\$193.13	13224	68.48	1974	10.22	95	139	Apr 2017	AM4	Desktop
Intel Xeon E5-2628L v4 @ 1.90GHz	\$1,364.00*	13268	9.73	1354	0.99	75	176	Feb 2017	FCLGA2011-3	Server
Intel Core i7-8850H @ 2.60GHz	\$395.00*	13304	33.68	2473	6.26	45	295	Apr 2018	FCBGA1440	Laptop
Intel Xeon E5-2660 v2 @ 2.20GHz	\$305.34*	13309	43.59	1476	4.84	95	140	Mar 2014	LGA 2011	Server
Intel Xeon E5-2650L v3 @ 1.80GHz	\$1,010.00*	13390	13.26	1407	1.39	65	206	Aug 2015	LGA2011-v3	Server
Intel Xeon E5-2689 @ 2.60GHz	NA	13476	NA	1763	NA	115	117	Mar 2013	LGA 2011	Server
AMD Ryzen 5 2600	\$165.99	13542	81.59	2010	12.11	65	208	Apr 2018	AM4	Desktop
Intel Core i7-6800K @ 3.40GHz	\$554.04	13607	24.56	2065	3.73	140	97	May 2016	LGA2011-v3	Desktop
Intel Xeon E5-1650 v3 @ 3.50GHz	\$663.97	13607	20.49	2137	3.22	140	97	Oct 2014	LGA2011-v3	Server
Intel Xeon E5-2643 v4 @ 3.40GHz	\$1,584.95	13618	8.59	2056	1.30	135	100	Jun 2016	FCLGA2011-3	Server
Intel Xeon E5-4669 v4 @ 2.20GHz	NA	13626	NA	1250	NA	135	100	Apr 2017	FCLGA2011-3	Server
Intel Core i7-5930K @ 3.50GHz	\$498.98	13640	27.34	2098	4.21	140	97	Aug 2014	LGA2011-v3	Desktop
Intel Xeon E5-2648L v4 @ 1.80GHz	NA	13654	NA	1313	NA	75	182	Jul 2017	FCLGA2011-3	Laptop, Server
Intel Xeon E5-1660 v2 @ 3.70GHz	\$1,808.95*	13714	7.58	2092	1.16	130	105	Dec 2013	LGA 2011	Server
AMD Ryzen 7 1700	\$209.99	13746	65.46	1775	8.45	65	211	Mar 2017	AM4	Desktop
Intel Core i7-4960X @ 3.60GHz	\$769.99	13801	17.92	2075	2.70	130	106	Jan 2013	LGA2011	Desktop
Intel Xeon E5-2643 v3 @ 3.40GHz	\$1,741.67	13801	7.92	2006	1.15	135	102	Jan 2015	LGA2011-v3	Server
Intel Xeon E5-2630 v4 @ 2.20GHz	\$646.50	13905	21.51	1620	2.51	85	163	Apr 2016	FCLGA2011-3	Server
Intel Xeon D-1587 @ 1.70GHz	NA	13950	NA	1248	NA	65	214	Jul 2016	FCBGA1667	Server
Intel Xeon E5-2690 @ 2.90GHz	\$427.82	13954	32.62	1829	4.28	135	103	Mar 2012	LGA2011	Server
Intel Xeon E5-2663 v3 @ 2.80GHz	NA	13994	NA	1801	NA	120	116	Dec 2015	LGA2011-v3	Server
Intel Xeon E5-2640 v3 @ 2.60GHz	\$1,547.27*	14070	9.09	1923	1.24	90	156	Sep 2014	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 E5-2658 v2 @ 2.40GHz	NA	14128	NA	1586	NA	95	148	Dec 2013	LGA 2011	Server
Intel Xeon W-2133 @ 3.60GHz	\$617.00*	14139	22.92	2200	3.57	140	100	Sep 2017	FCLGA2066	Server
Intel Xeon E5-4627 v3 @ 2.60GHz	\$2,400.00*	14219	5.92	1781	0.74	135	105	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-1650 v4 @ 3.60GHz	\$629.99*	14241	22.61	2180	3.46	140	101	Jul 2016	FCLGA2011-3	Server
Intel Xeon E-2176M @ 2.70GHz	\$450.00*	14270	31.71	2533	5.63	45	317	Apr 2018	FCBGA1440	Laptop

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Intel Core i7-6850K @ 3.60GHz	\$549.99	14380	26.15	2185	3.97	140	102	Jun 2016	FCLGA2011-3	Desktop
Intel Xeon E5-2687W @ 3.10GHz	\$509.08	14392	28.27	1862	3.66	150	95	Feb 2012	LGA2011	Server
Intel Xeon E5-1660 v3 @ 3.00GHz	\$1,616.49*	14423	8.92	1788	1.11	140	103	Oct 2014	LGA2011-v3	Server
AMD Ryzen 5 2600X	\$225.00	14456	64.25	2143	9.53	95	152	Apr 2018	AM4	Desktop
Intel Xeon Silver 4114 @ 2.20GHz	\$766.47	14480	18.89	1658	2.16	85	170	Oct 2017	FCLGA3647	Server
Intel Xeon E5-2649 v3 @ 2.30GHz	NA	14506	NA	1581	NA	105	138	Feb 2018	LGA2011-v3	Server
Intel Core i7-7800X @ 3.50GHz	\$369.99	14516	39.23	2248	6.08	140	103	Jun 2017	FCLGA2066	Desktop
Intel Xeon E5-2618L v4 @ 2.20GHz	\$779.00*	14592	18.73	1591	2.04	75	194	Oct 2017	FCLGA2011-3	Server
AMD Ryzen 7 1700X	\$239.99	14628	60.95	1879	7.83	95	153	Mar 2017	AM4	Desktop
AMD Ryzen 5 PRO 2600	NA	14645	NA	2066	NA	65	225	Aug 2018	AM4	Desktop
Intel Core i9-8950HK @ 2.90GHz	\$583.00*	14662	25.15	2632	4.52	45	325	Apr 2018	FCBGA1440	Laptop
Intel Xeon D-1567 @ 2.10GHz	NA	14693	NA	1541	NA	65	226	Apr 2017	FCBGA1667	Server
Intel Xeon E-2186M @ 2.90GHz	\$623.00*	14786	23.73	2536	4.07	45	328	Apr 2018	FCBGA1440	Laptop
AMD Ryzen 7 PRO 1700	NA	14811	NA	1954	NA	65	227	Sep 2017	AM4	Desktop
Intel Xeon E5-2650 v3 @ 2.30GHz	\$2,009.92	14845	7.39	1686	0.84	105	141	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2670 v2 @ 2.50GHz	\$489.00	14994	30.66	1609	3.29	115	130	Feb 2014	FCLGA2011	Server
Intel Xeon E5-2685 v3 @ 2.60GHz	NA	15004	NA	1737	NA	120	125	Jun 2015	LGA2011-v3	Server
Intel Xeon Gold 6128 @ 3.40GHz	\$1,838.75	15022	8.17	2127	1.16	115	130	Oct 2017	FCLGA3647	Server
AMD Ryzen 7 2700	\$289.00	15084	52.20	2011	6.96	65	232	Apr 2018	AM4	Desktop
Intel Xeon Gold 5120 @ 2.20GHz	\$1,561.00*	15110	9.68	1782	1.14	105	143	Dec 2017	FCLGA3647	Server
Intel Xeon Silver 4116 @ 2.10GHz	\$1,121.16*	15131	13.50	1599	1.43	85	178	Jan 2018	FCLGA3647	Server
Intel Xeon E5-2675 v3 @ 1.80GHz	NA	15156	NA	1244	NA	NA	NA	Jan 2016	LGA2011-v3	Server
Intel Core i7-8700 @ 3.20GHz	\$387.99	15200	39.18	2628	6.77	65	233	Oct 2017	FCLGA1151	Desktop
Intel Xeon E5-2640 v4 @ 2.40GHz	\$938.14	15331	16.34	1851	1.97	90	170	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-2682 v4 @ 2.50GHz	NA	15333	NA	1689	NA	120	127	Sep 2017	FCLGA2011-3	Server
AMD Ryzen 7 PRO 1700X	NA	15349	NA	1997	NA	95	161	Jun 2017	AM4	Desktop
AMD Ryzen Threadripper 1900X	\$316.38	15355	48.53	2040	6.45	180	85	Sep 2017	sTR4	Desktop
AMD Ryzen 7 1800X	\$239.99	15397	64.16	1968	8.20	95	162	Feb 2017	AM4	Desktop
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 E5-4660 v3 @ 2.10GHz	\$4,800.00*	15556	3.24	1712	0.36	120	129	May 2017	FCLGA2011-3	Server
Intel Xeon E5-2680 v2 @ 2.80GHz	\$482.81	15737	32.60	1808	3.74	115	136	Jul 2013	FCLGA2011	Server
AMD EPYC 7351P	\$828.99	15820	19.08	1528	1.84	155	102	Nov 2017	SP3	Server
Intel Xeon E5-2695 v2 @ 2.40GHz	\$3,593.22*	15847	4.41	1552	0.43	115	137	Dec 2013	LGA 2011	Server
Intel Xeon E5-2650 v4 @ 2.20GHz	\$1,279.07	15902	12.43	1561	1.22	105	151	Jun 2016	FCLGA2011-3	Server
Intel Core i7-8700K @ 3.70GHz	\$359.99	15969	44.36	2703	7.51	95	168	Oct 2017	FCLGA1151	Desktop
Intel Core i7-5960X @ 3.00GHz	\$769.99	15976	20.75	1994	2.59	140	114	Aug 2014	LGA2011-v3	Desktop
Intel Xeon E5-2692 v2 @ 2.20GHz	NA	16018	NA	1605	NA	115	139	Apr 2016	LGA 2011	Server
Intel Xeon E5-2667 v3 @ 3.20GHz	\$2,259.95*	16119	7.13	2055	0.91	135	119	Dec 2014	LGA2011-v3	Server
Intel Xeon E5-2667 v2 @ 3.30GHz	\$763.56*	16141	21.14	2002	2.62	130	124	Feb 2014	LGA 2011	Server
Intel Xeon E5-2660 v3 @ 2.60GHz	\$1,527.99	16151	10.57	1836	1.20	105	153	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-1660 v4 @ 3.20GHz	NA	16192	NA	2051	NA	140	115	Oct 2016	FCLGA2011-3	Server
Intel Xeon E5-2658 v3 @ 2.20GHz	NA	16298	NA	1682	NA	105	155	Oct 2015	LGA2011-v3	Server
Intel Xeon E5-2673 v2 @ 3.30GHz	NA	16320	NA	2009	NA	110	148	Apr 2016	LGA 2011	Server
Intel Xeon E5-1680 v2 @ 3.00GHz	NA	16326	NA	2096	NA	130	125	Sep 2014	LGA 2011	Server
AMD Ryzen 7 PRO 2700	NA	16341	NA	2146	NA	65	251	Aug 2018	AM4	Desktop
Intel Xeon E5-2667 v4 @ 3.20GHz	\$2,177.00	16374	7.52	1961	0.90	135	121	Jul 2016	FCLGA2011-3	Server
Intel Xeon W-2135 @ 3.70GHz	\$932.79*	16389	17.57	2531	2.71	140	117	Nov 2017	FCLGA2066	Server
Intel Xeon E5-2690 v2 @ 3.00GHz	\$589.00	16467	27.96	1821	3.09	130	126	Jul 2013	FCLGA2011	Server
Intel Xeon E5-2687W v2 @ 3.40GHz	\$3,713.55*	16478	4.44	2032	0.55	150	109	Jul 2013	FCLGA2011	Server
AMD Ryzen 7 PRO 2700X	NA	16612	NA	2151	NA	105	158	Jul 2018	AM4	Desktop
Intel Xeon E5-2670 v3 @ 2.30GHz	\$1,624.79	16619	10.23	1699	1.05	120	138	Aug 2014	LGA2011-v3	Server
Intel Xeon E5-1680 v3 @ 3.20GHz	NA	16633	NA	2116	NA	140	118	Mar 2015	LGA2011-v3	Server
Intel Xeon E5-2696 v2 @ 2.50GHz	NA	16681	NA	1722	NA	NA	NA	Sep 2013	LGA2011	Server
Intel Xeon E5-2658 v4 @ 2.30GHz	NA	16754	NA	1455	NA	105	159	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-2678 v3 @ 2.50GHz	NA	16905	NA	1717	NA	120	140	Aug 2015	LGA2011-v3	Server
AMD Ryzen 7 2700X	\$320.00	16918	52.87	2189	6.84	105	161	Apr 2018	AM4	Desktop
Intel Core i7-8086K @ 4.00GHz	\$425.00*	17033	40.08	2867	6.75	95	179	Jun 2018	FCLGA1151	Desktop
Intel Xeon E5-2673 v3 @ 2.40GHz	\$700.00*	17052	24.36	1703	2.43	110	155	Sep 2015	LGA2011-v3	Server
Intel Xeon E5-2660 v4 @ 2.00GHz	\$1,489.97	17069	11.46	1508	1.01	105	162	Nov 2016	FCLGA2011-3	Server
Intel Xeon E5-1680 v4 @ 3.40GHz	NA	17093	NA	2200	NA	140	122	Oct 2016	FCLGA2011-3	Server
Intel Xeon E5-2683 v3 @ 2.00GHz	\$1,984.99*	17392	8.76	1657	0.84	120	144	Feb 2015	LGA2011-v3	Server
Intel Xeon E5-2697 v2 @ 2.70GHz	\$2,235.02	17476	7.82	1717	0.77	130	134	Jun 2013	FCLGA2011	Server
Intel Xeon E5-2676 v3 @ 2.40GHz	NA	17659	NA	1726	NA	120	147	Nov 2015	LGA2011-v3	Server

CPU Name	Price ¹	CPU Mark	CPU Value ²	Single Thread Mark	Single Thread Value ³	TDP (W)	Power Pert. ⁴	Test Date ⁵	Socket	Category
Intel Core i7-6900K @ 3.20GHz	\$1,199.98	17697	14.75	2187	1.82	140	126	Jun 2016	FCLGA2011-3	Desktop
Intel Xeon E5-2687W v3 @ 3.10GHz	\$3,009.95*	17718	5.89	1934	0.64	160	110	Oct 2014	LGA2011-v3	Server
Intel Xeon Gold 6134 @ 3.20GHz	\$2,421.92	18083	7.47	2124	0.88	130	139	Apr 2017	FCLGA3647	Server
AMD Ryzen Threadripper 1920X	\$588.87	18121	30.77	1987	3.37	180	100	Aug 2017	sTR4	Desktop
Intel Xeon Gold 5120T @ 2.20GHz	\$1,727.00*	18145	10.51	1722	1.00	105	172	Apr 2018	FCLGA3647	Server
Intel Xeon E5-1681 v3 @ 2.90GHz	NA	18238	NA	2017	NA	135	135	Apr 2016	LGA2011-v3	Server
Intel Xeon D-2183IT @ 2.20GHz	\$1,764.00*	18252	10.35	1615	0.92	100	182	May 2018	FCBGA2518	Server
Intel Xeon W-2140B @ 3.20GHz	NA	18438	NA	2313	NA	NA	NA	Jan 2018	FCLGA2066	Server
AMD EPYC 7551	\$3,776.64	18483	4.89	1502	0.40	180	102	Sep 2017	SP3	Server
Intel Core i7-7900X @ 3.30GHz	NA	18539	NA	2408	NA	140	132	Aug 2017	FCLGA2066	Desktop
AMD EPYC 7401P	\$1,249.97	18546	14.84	1523	1.22	155	119	Nov 2017	SP3	Server
Intel Core i7-7820X @ 3.60GHz	\$469.99	18556	39.48	2413	5.14	140	132	Jun 2017	FCLGA2066	Desktop
Intel Xeon E5-2680 v3 @ 2.50GHz	\$1,455.00	18629	12.80	1864	1.28	120	155	Oct 2014	LGA2011-v3	Server
AMD EPYC 7501	\$3,794.99	18942	4.99	1569	0.41	155	122	Dec 2017	SP3	Server
Intel Xeon E5-2683 v4 @ 2.10GHz	\$1,769.00	19047	10.77	1522	0.86	120	158	Dec 2016	FCLGA2011-3	Server
Intel Xeon E5-2686 v3 @ 2.00GHz	NA	19255	NA	1530	NA	120	160	Aug 2015	LGA2011-v3	Server
Intel Xeon E5-2690 v3 @ 2.60GHz	\$1,909.00	19281	10.10	1963	1.03	135	142	Sep 2014	LGA2011-v3	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 6126 @ 2.60GHz	\$1,905.00*	19711	10.35	1909	1.00	125	157	Mar 2018	FCLGA3647	Server
Intel Xeon W-2145 @ 3.70GHz	\$1,294.94*	19839	15.32	2540	1.96	140	141	Dec 2017	FCLGA2066	Server
Intel Xeon E5-2680 v4 @ 2.40GHz	\$1,762.90*	19867	11.27	1774	1.01	120	165	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2689 v4 @ 3.10GHz	NA	19892	NA	2161	NA	165	120	Aug 2016	FCLGA2011-3	Server
Intel Xeon E5-2687W v4 @ 3.00GHz	\$2,307.31*	19933	8.64	1898	0.82	160	124	May 2016	FCLGA2011-3	Server
Intel Core i7-6950X @ 3.00GHz	\$789.99	19994	25.31	2153	2.73	140	142	Jun 2016	LGA2011-v3	Desktop
Intel Xeon Gold 6130 @ 2.10GHz	\$1,949.99	20222	10.37	1952	1.00	125	161	Nov 2017	FCLGA3647	Server
Intel Xeon E5-2695 v4 @ 2.10GHz	\$2,529.99	20258	8.01	1628	0.64	120	168	Aug 2016	FCLGA2011-3	Server
Intel Xeon E5-2695 v3 @ 2.30GHz	\$1,919.02	20296	10.58	1916	1.00	120	169	Sep 2014	LGA2011-v3	Server
Intel Xeon Gold 6136 @ 3.00GHz	\$2,660.00*	21018	7.90	2029	0.76	150	140	Aug 2017	FCLGA3647	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 E5-2690 v4 @ 2.60GHz	\$2,350.88*	21326	9.07	1925	0.82	135	157	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2696 v4 @ 2.20GHz	\$3,009.95*	21331	7.09	1687	0.56	145	147	Apr 2016	FCLGA2011-3	Server
Intel Xeon E5-2697 v3 @ 2.60GHz	\$2,661.90*	21488	8.07	1981	0.74	145	148	Aug 2014	LGA2011-v3	Server
Intel Xeon E5-2697 v4 @ 2.30GHz	\$2,805.00	21525	7.67	1763	0.63	145	148	May 2016	FCLGA2011-3	Server
Intel Xeon E5-2673 v4 @ 2.30GHz	NA	21625	NA	1816	NA	135	160	Nov 2016	FCLGA2011-3	Server
Intel Xeon W-2150B @ 3.00GHz	NA	21625	NA	2546	NA	NA	NA	Jan 2018	FCLGA2066	Server
AMD Ryzen Threadripper 2990WX	\$1,749.00	21748	12.44	2034	1.16	250	86	Aug 2018	sTR4	Desktop
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 E5-2697A v4 @ 2.60GHz	NA	21875	NA	2045	NA	145	150	Jun 2016	FCLGA2011-3	Server
Intel Core i9-7900X @ 3.30GHz	\$999.99	22080	22.08	2470	2.47	140	157	Jun 2017	FCLGA2066	Desktop
AMD Ryzen Threadripper 1950X	\$718.99	22191	30.86	1998	2.78	180	123	Aug 2017	sTR4	Desktop
Intel Xeon W-2155 @ 3.30GHz	\$1,530.39*	22261	14.55	2482	1.62	140	159	Jan 2018	FCLGA2066	Server
Intel Xeon E5-2699 v3 @ 2.30GHz	\$3,410.00*	22358	6.56	1817	0.53	145	154	Sep 2014	LGA2011-v3	Server
Intel Xeon E5-2696 v3 @ 2.30GHz	\$2,498.00*	22548	9.03	1944	0.78	NA	NA	May 2015	LGA2011-v3	Server
Intel Xeon E5-2699 v4 @ 2.20GHz	\$4,210.00	23200	5.51	1756	0.42	145	160	Apr 2016	FCLGA2011-3	Server
Intel Core i9-7920X @ 2.90GHz	\$1,064.74	23324	21.91	2407	2.26	140	166	Sep 2017	FCLGA2066	Desktop
Intel Xeon Gold 6140 @ 2.30GHz	\$2,589.99	23964	9.25	1735	0.67	140	171	Nov 2017	FCLGA3647	Server
Intel Xeon W-2195 @ 2.30GHz	\$2,725.06*	24406	8.96	2136	0.78	140	174	Dec 2017	FCLGA2066	Server
Intel Xeon Gold 6146 @ 3.20GHz	\$3,611.23*	25142	6.96	2330	0.65	165	152	Mar 2018	FCLGA3647	Server
Intel Xeon E5-2679 v4 @ 2.50GHz	\$2,702.00*	25236	9.34	1837	0.68	200	126	Jun 2016	FCLGA2011-3	Server
Intel Xeon Gold 6138 @ 2.00GHz	\$2,679.99	25416	9.48	2090	0.78	125	203	Nov 2017	FCLGA3647	Server
Intel Core i9-7940X @ 3.10GHz	\$1,124.99	25490	22.66	2419	2.15	165	154	Sep 2017	FCLGA2066	Desktop
Intel Core i9-7960X @ 2.80GHz	\$1,428.60	25629	17.94	2347	1.64	165	155	Oct 2017	FCLGA2066	Desktop
Intel Core i9-7980XE @ 2.60GHz	\$1,879.99	27738	14.75	2332	1.24	165	168	Sep 2017	FCLGA2066	Desktop
Intel Xeon Gold 6154 @ 3.00GHz	\$3,543.00*	27789	7.84	2127	0.60	200	138	Nov 2017	FCLGA3647	Server
Intel Xeon Platinum 8173M @ 2.00GHz	NA	28860	NA	2002	NA	165	174	Feb 2018	FCLGA3647	Server

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.

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