

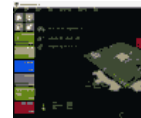


# CPU Benchmarks

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## CPU List

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

## Single CPU Systems Last Updated: 20th of October 2017

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CPU Name	Price <sup>1</sup>	CPU Mark	CPU Value <sup>2</sup>	Single Thread Mark	Single Thread Value <sup>3</sup>	TDP (W)	Power Perf. <sup>4</sup>	Test Date <sup>5</sup>	Socket
VIA Samuel 2	NA	79	NA	NA	NA	NA	NA	Oct 2011	NA
AMD-K6 3D	NA	90	NA	NA	NA	NA	NA	Oct 2011	NA
VIA C3 Ezra	NA	100	NA	NA	NA	NA	NA	Apr 2012	NA
Intel Pentium III Mobile 750MHz	NA	103	NA	NA	NA	NA	NA	Aug 2009	NA
AMD-K6-III	NA	108	NA	NA	NA	NA	NA	Jul 2010	NA
AMD Athlon 64 2000+	NA	116	NA	130	NA	8	14	Nov 2013	NA
Intel Pentium 4 1300MHz	NA	119	NA	312	NA	51.6	2	Mar 2009	PGA423
Intel Pentium 4 1500MHz	NA	125	NA	343	NA	57.8	2	Mar 2009	PGA423
Intel Pentium 4 1400MHz	NA	127	NA	276	NA	54.7	2	Mar 2009	PGA423
Intel Pentium 4 1.60GHz	NA	129	NA	345	NA	38	3	Feb 2009	PGA478
Intel Celeron 1.70GHz	NA	130	NA	383	NA	NA	NA	Feb 2009	NA
Intel Pentium 4 1.50GHz	NA	131	NA	350	NA	57.8	2	Mar 2009	PGA423
Intel Pentium 4 1.70GHz	NA	133	NA	389	NA	64	2	Mar 2009	PGA423
Intel Celeron 1.80GHz	NA	136	NA	418	NA	66.1	2	Mar 2009	PPGA478
VIA C7-M 1200MHz	NA	140	NA	131	NA	NA	NA	Jan 2011	NA
VIA Eden 1200MHz	NA	142	NA	148	NA	NA	NA	May 2017	NA
Intel Celeron 600MHz	NA	147	NA	NA	NA	NA	NA	Jul 2009	NA
Intel Pentium 4 Mobile 1.40GHz	NA	149	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Celeron M 600MHz	NA	151	NA	NA	NA	7	21	Apr 2009	H-PBGA479
Intel Pentium III Mobile 866MHz	NA	152	NA	202	NA	NA	NA	Apr 2009	NA
Intel Pentium 4 1700MHz	NA	154	NA	409	NA	64	2	Mar 2009	PGA423
VIA Eden 800MHz	NA	155	NA	NA	NA	NA	NA	Apr 2012	NA
VIA Nehemiah	NA	155	NA	115	NA	NA	NA	Jan 2011	NA
Intel Pentium 4 1.90GHz	NA	159	NA	448	NA	69.2	2	Feb 2009	PGA423
Intel Pentium 4 1.80GHz	NA	160	NA	426	NA	68.1	2	Dec 2008	PGA478
Intel Pentium 4 1800MHz	NA	162	NA	447	NA	68.1	2	Feb 2009	PGA478
Intel Pentium 4 1.40GHz	NA	164	NA	NA	NA	54.7	2	Apr 2009	PGA423
VIA C7-M 1000MHz	NA	164	NA	NA	NA	3.5	46	May 2011	BGA400
VIA Esther 1000MHz	NA	169	NA	NA	NA	NA	NA	Feb 2011	NA
Mobile Intel Celeron 1.20GHz	NA	170	NA	NA	NA	24.4	6	Jul 2009	PPGA478
Mobile Intel Pentium 4 - M 1.70GHz	\$182.75	173	0.95	426	2.33	NA	NA	Mar 200	NA
Intel Celeron 1100MHz	NA	174	NA	280	NA	NA	NA	Apr 2009	NA
Intel Pentium 4 Mobile 1.80GHz	NA	175	NA	299	NA	NA	NA	May 2009	NA



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Intel Pentium 4 Mobile 1.60GHz	NA	178	NA	391	NA	NA	NA	Feb 2009	NA
VIA C7-M 1600MHz	NA	178	NA	188	NA	15	11	Jan 2011	BGA400
Mobile Intel Celeron 1.70GHz	NA	181	NA	391	NA	NA	NA	Apr 2009	NA
Intel Pentium III Mobile 800MHz	NA	182	NA	237	NA	NA	NA	Apr 2009	NA
Intel Celeron 2.00GHz	NA	184	NA	463	NA	NA	NA	Feb 2009	NA
Intel Celeron M ULV 800MHz	NA	184	NA	NA	NA	7	26	Jan 2011	NA
Intel Pentium 4 4.00GHz	NA	184	NA	NA	NA	NA	NA	Nov 2011	NA
Mobile AMD Athlon XP-M 1400+	NA	184	NA	NA	NA	25	7	Aug 2012	NA
Intel Celeron B710 @ 1.60GHz	NA	186	NA	112	NA	35	5	Aug 2015	rPGA988B
Mobile Intel Celeron 1.80GHz	NA	186	NA	431	NA	66.1	2	Jul 2009	PPGA478
Mobile Intel Pentium 4 - M 1.80GHz	NA	186	NA	448	NA	NA	NA	Mar 2009	NA
Mobile Intel Celeron 1.50GHz	NA	188	NA	NA	NA	NA	NA	Apr 2009	NA
Mobile Intel Celeron 1.60GHz	NA	188	NA	NA	NA	NA	NA	Mar 2009	NA
Intel Pentium 4 2.00GHz	NA	189	NA	461	NA	54.3	3	Jan 2009	PGA478
Intel Pentium 4 1600MHz	\$647.45*	193	0.30	NA	NA	38	5	May 2009	PGA478
Intel Xeon 1500MHz	NA	193	NA	NA	NA	NA	NA	May 2009	NA
Intel Atom Z510 @ 1.10GHz	\$45.00*	194	4.33	NA	NA	2	97	Jan 2010	BGA441
Mobile Intel Pentium 4 - M 1.60GHz	NA	195	NA	NA	NA	NA	NA	Jul 2010	NA
Intel Pentium 4 Mobile 1.50GHz	NA	197	NA	NA	NA	NA	NA	Aug 2009	NA
Mobile Intel Pentium III - M 933MHz	NA	200	NA	272	NA	20.1	9	Jul 2009	BGA2, microPC
VIA C7-D 1800MHz	NA	201	NA	207	NA	20	10	Feb 2011	BGA400
Intel Pentium 4 Mobile 2.00GHz	NA	202	NA	477	NA	NA	NA	Jun 2009	NA
Mobile Intel Pentium 4 - M 2.00GHz	NA	202	NA	499	NA	NA	NA	Feb 2009	NA
Mobile Intel Celeron 2.00GHz	NA	204	NA	445	NA	NA	NA	Mar 2009	NA
Intel Celeron M 1.00GHz	\$30.80*	207	6.73	251	8.16	NA	NA	Feb 2009	NA
Intel Celeron M 900MHz	NA	207	NA	266	NA	NA	NA	Feb 2009	NA
Intel Pentium 4 Mobile 1.70GHz	NA	208	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Pentium 4 Mobile 1.90GHz	NA	209	NA	434	NA	NA	NA	Jul 2009	NA
Mobile Intel Pentium 4 - M 2.20GHz	NA	209	NA	535	NA	NA	NA	Feb 2009	NA
Intel Celeron 2.13GHz	NA	210	NA	464	NA	NA	NA	Jan 2009	NA
Intel Pentium 4 2.20GHz	NA	210	NA	498	NA	57.1	3	Jan 2009	PGA478
Mobile Intel Pentium III - M 866MHz	NA	211	NA	NA	NA	19.5	10	May 2009	BGA2, microPC
Intel Celeron 2.20GHz	NA	213	NA	537	NA	NA	NA	Mar 2009	NA
Mobile Intel Pentium 4 - M 2.40GHz	NA	213	NA	487	NA	NA	NA	Mar 2009	NA
Intel Atom Z520 @ 1.33GHz	NA	215	NA	192	NA	2	107	May 2009	BGA441
Intel Atom Z515 @ 1.20GHz	NA	218	NA	NA	NA	1.4	155	Oct 2010	BGA441
Intel Celeron 2.40GHz	NA	218	NA	540	NA	NA	NA	Dec 2008	NA
Intel Pentium III Mobile 933MHz	\$25.51*	218	8.58	NA	NA	NA	NA	Apr 2009	NA
VIA Esther 1500MHz	NA	219	NA	179	NA	NA	NA	Jan 2011	NA
Intel Pentium M 900MHz	NA	220	NA	NA	NA	7	31	May 2009	NA
Intel Pentium 4 2.26GHz	NA	221	NA	535	NA	58	3	Feb 2009	PGA478
VIA C7-M 6300MHz	NA	222	NA	185	NA	NA	NA	Jan 2011	NA
Intel Celeron 2.26GHz	NA	223	NA	517	NA	NA	NA	Mar 2009	NA
Mobile Intel Celeron 2.20GHz	NA	226	NA	546	NA	NA	NA	Apr 2009	NA
AMD G-T44R	NA	227	NA	274	NA	9	25	Aug 2011	FT1
Intel Celeron 2.30GHz	NA	227	NA	559	NA	NA	NA	Feb 2009	NA
Intel Pentium 4 2.40GHz	NA	228	NA	560	NA	59.8	3	Dec 2008	PGA478
AMD Athlon MP	\$54.95*	230	4.20	NA	NA	NA	NA	Mar 2009	NA
Mobile Intel Pentium 4 - M 1.90GHz	NA	232	NA	NA	NA	NA	NA	Mar 2009	NA
Intel Pentium M 1000MHz	NA	233	NA	319	NA	7	33	Mar 2009	NA
Intel Xeon 2.00GHz	NA	233	NA	398	NA	NA	NA	Feb 2009	NA
AMD Athlon XP1700+	NA	234	NA	234	NA	NA	NA	May 2009	NA
Intel Atom N435 @ 1.33GHz	NA	236	NA	203	NA	NA	NA	Oct 2011	NA
Intel Pentium M 1200MHz	NA	237	NA	254	NA	12	19	Apr 2009	NA

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Intel Celeron 2.60GHz	NA	238	NA	599	NA	NA	NA	Feb 2009	NA
Intel Pentium III 933S @ 933MHz	NA	238	NA	NA	NA	27.3	8	Jul 2009	Socket 370
Mobile Intel Celeron 2.40GHz	NA	239	NA	553	NA	NA	NA	Feb 2009	NA
Intel Celeron 1000MHz	NA	241	NA	NA	NA	NA	NA	May 2009	NA
Intel Celeron 1200MHz	NA	244	NA	326	NA	NA	NA	Feb 2009	NA
Intel Celeron 2.10GHz	NA	244	NA	NA	NA	NA	NA	Sep 2009	NA
Intel Celeron 2.53GHz	NA	245	NA	557	NA	NA	NA	Dec 2008	NA
Intel Celeron 2.70GHz	NA	245	NA	593	NA	NA	NA	Mar 2009	NA
Intel Pentium 4 2.50GHz	NA	245	NA	592	NA	61	4	Mar 2009	PGA478
Intel Pentium III Mobile 1000MHz	NA	245	NA	NA	NA	NA	NA	May 2009	NA
Intel Pentium 4 2.53GHz	NA	248	NA	607	NA	61.5	4	Feb 2009	PGA478
Intel Atom Z670 @ 1.50GHz	NA	249	NA	226	NA	3	83	Jun 2011	BGA518
Mobile Intel Pentium III - M 1000MHz	NA	250	NA	NA	NA	20.5	12	Aug 2009	BGA2, microPC
VIA Esther 1300MHz	NA	250	NA	NA	NA	NA	NA	May 2012	NA
Intel Celeron 2.66GHz	NA	251	NA	573	NA	NA	NA	Feb 2009	NA
Intel Pentium III Mobile 1133MHz	NA	251	NA	334	NA	NA	NA	Mar 2009	NA
Intel XEON 2.20GHz	NA	252	NA	540	NA	NA	NA	May 2009	NA
Mobile AMD Sempron 2100+	NA	252	NA	311	NA	8	31	Aug 2011	S1
Intel Celeron 2.50GHz	NA	253	NA	621	NA	NA	NA	Jan 2009	NA
Intel Celeron M 443 @ 1.20GHz	NA	253	NA	328	NA	5.5	46	Mar 2009	PBGA479
Intel Celeron 2.80GHz	NA	254	NA	595	NA	68.4	3	Dec 2008	PPGA478
Intel Pentium 4 2.66GHz	NA	254	NA	604	NA	66.1	3	Jan 2009	PGA478
Mobile Intel Pentium 4 - M 2.50GHz	NA	256	NA	NA	NA	NA	NA	Aug 2009	NA
AMD Athlon XP 1500+	NA	257	NA	385	NA	NA	NA	Mar 2009	NA
Mobile AMD Athlon XP-M 1600+	NA	257	NA	NA	NA	NA	NA	Jul 2009	NA
Intel Celeron 1066MHz	NA	259	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Pentium M 1100MHz	NA	259	NA	NA	NA	12	21	Mar 2009	H-PBGA479
Mobile AMD Athlon XP-M 1500+	NA	261	NA	NA	NA	NA	NA	Mar 2009	NA
Intel Pentium III Mobile 1200MHz	NA	262	NA	365	NA	NA	NA	Feb 2009	NA
Mobile Intel Pentium III - M 1200MHz	NA	263	NA	362	NA	22	11	Mar 2009	BGA2, microPC
AMD Geode NX	NA	264	NA	NA	NA	NA	NA	Apr 2009	NA
Mobile Intel Pentium 4 2.40GHz	NA	264	NA	NA	NA	59.8	4	Mar 2009	PGA478
Mobile AMD Athlon MP-M 1800+	NA	265	NA	402	NA	35	7	Jan 2014	NA
Mobile AMD Athlon 1400+	NA	266	NA	NA	NA	NA	NA	Jan 2010	NA
AMD Athlon XP 1600+	NA	267	NA	408	NA	NA	NA	Feb 2009	NA
AMD Sempron 200U	\$87.00*	267	3.08	NA	NA	8	33	May 2011	NA
Intel Pentium III Mobile 1066MHz	NA	268	NA	NA	NA	NA	NA	Mar 2009	NA
AMD Athlon XP 1700+	NA	269	NA	419	NA	NA	NA	Feb 2009	NA
Intel Atom N270 @ 1.60GHz	NA	270	NA	236	NA	2.5	108	Feb 2009	BGA437
Intel Atom E660 @ 1.30GHz	\$54.00*	271	5.03	NA	NA	3.3	82	Aug 2012	FCBGA676
AMD V105	NA	274	NA	294	NA	9	30	Oct 2010	BGA812
VIA Nano U2250@1300+MHz	NA	274	NA	240	NA	10	27	Jan 2011	BGA400
Intel Celeron M 1200MHz	NA	275	NA	NA	NA	NA	NA	Aug 2009	NA
VIA Nano U3500@1000MHz	NA	275	NA	248	NA	5	55	Sep 2011	BGA400
Intel Celeron D 347 @ 3.06GHz	NA	276	NA	614	NA	86	3	Nov 2008	PLGA775
Intel Core Solo U1300 @ 1.06GHz	NA	276	NA	347	NA	6	46	Aug 2009	PBGA479
Intel Xeon 2.40GHz	\$9.10*	276	30.35	595	65.42	NA	NA	Mar 2009	NA
Intel Pentium III 1200 @ 1200MHz	NA	278	NA	NA	NA	29.9	9	Mar 2009	Socket 370
Mobile Intel Pentium 4 2.30GHz	\$43.56*	278	6.38	NA	NA	NA	NA	Dec 2009	NA
AMD Athlon 4	\$57.99	279	4.83	NA	NA	NA	NA	Mar 2009	NA
Mobile Intel Pentium 4 2.66GHz	NA	279	NA	653	NA	66.1	4	Mar 2009	PGA478
AMD Athlon XP1600+	NA	281	NA	418	NA	NA	NA	Nov 2009	NA
AMD Sempron 2200+	\$29.99*	281	9.38	427	14.25	NA	NA	Jan 2009	NA
Intel Atom Z530 @ 1.60GHz	NA	281	NA	248	NA	2	140	Mar 2009	NA

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Mobile Intel Celeron 2.50GHz	NA	281	NA	NA	NA	NA	NA	Apr 2009	NA
AMD Athlon XP 1500	NA	282	NA	NA	NA	NA	NA	Jan 2010	NA
Intel Celeron 1133MHz	NA	282	NA	NA	NA	NA	NA	Jul 2009	NA
Intel Core Solo U1400 @ 1.20GHz	NA	282	NA	380	NA	5.5	51	Mar 2009	PBGA479
Intel Pentium M 1.10GHz	NA	282	NA	335	NA	NA	NA	Mar 2009	NA
Intel Pentium III 1133 @ 1133MHz	NA	284	NA	NA	NA	29.1	9	Jul 2010	Socket 370
VIA C7 1500MHz	NA	284	NA	NA	NA	NA	NA	Mar 2011	NA
Intel Celeron 2.93GHz	NA	285	NA	631	NA	NA	NA	Mar 2009	NA
Intel Celeron 3.06GHz	NA	285	NA	643	NA	NA	NA	Feb 2009	NA
Intel Atom N280 @ 1.66GHz	NA	286	NA	253	NA	2.5	114	Feb 2009	BGA437
Intel Atom N455 @ 1.66GHz	NA	286	NA	237	NA	6.5	44	Aug 2010	BGA559
AMD Athlon XP2100+	NA	287	NA	NA	NA	NA	NA	Jun 2009	NA
VIA C7-D 1500MHz	NA	287	NA	NA	NA	20	14	Oct 2011	BGA400
686 Gen	NA	288	NA	NA	NA	NA	NA	Feb 2009	NA
AMD Athlon 7850 Dual-Core 2.8G	NA	288	NA	NA	NA	95	3	Apr 2011	AM2+
Intel Celeron 1300MHz	NA	288	NA	NA	NA	NA	NA	Dec 2008	NA
Intel Pentium 4 2.60GHz	NA	288	NA	631	NA	69	4	Dec 2008	PGA478
Mobile AMD Athlon XP-M (LV) 1500+	NA	288	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Celeron 3.20GHz	NA	289	NA	655	NA	NA	NA	Mar 2009	NA
Mobile Intel Pentium III - M 1133MHz	NA	289	NA	NA	NA	21.8	13	Mar 2009	BGA2, microPC
Mobile Intel Pentium III - M 1333MHz	NA	289	NA	NA	NA	22	13	Apr 2009	BGA2, microPC
Intel Celeron 1333MHz	NA	290	NA	NA	NA	NA	NA	Aug 2010	NA
AMD Geode NX 1750	NA	291	NA	NA	NA	25	11	Sep 2009	NA
AMD Athlon 1500+	NA	294	NA	422	NA	NA	NA	Mar 2009	NA
Mobile Intel Celeron 1200MHz	NA	294	NA	NA	NA	NA	NA	Mar 2009	NA
Mobile AMD Athlon MP-M 2400+	NA	295	NA	483	NA	NA	NA	Nov 2012	NA
Mobile AMD Athlon XP-M (LV) 1600+	NA	296	NA	NA	NA	NA	NA	May 2011	NA
VIA Nano L2207@1600MHz	NA	296	NA	329	NA	17	17	Jan 2014	BGA400
Intel Atom N450 @ 1.66GHz	NA	297	NA	242	NA	5.5	54	Jan 2010	BGA559
Intel Pentium III 1400 @ 1400MHz	NA	297	NA	418	NA	31.2	9	Aug 2009	Socket 370
Intel Pentium M 1.20GHz	NA	298	NA	379	NA	NA	NA	Dec 2008	NA
AMD Athlon XP 2000+	\$24.99*	299	12.00	478	19.16	70	4	Feb 2009	Socket A
AMD Athlon XP 1800+	\$58.95*	300	5.09	461	7.83	66	4	Mar 2009	Socket A
Mobile AMD Athlon XP-M 2000+	NA	300	NA	462	NA	NA	NA	Mar 2009	NA
Intel Pentium III 1400S @ 1400MHz	NA	301	NA	427	NA	32.2	9	Jul 2009	Socket 370
Intel Pentium M 1.30GHz	NA	301	NA	384	NA	22	13	Feb 2009	H-PBGA479, PI
Intel Celeron 1400MHz	NA	302	NA	NA	NA	NA	NA	Mar 2009	NA
AMD G-T52R	NA	303	NA	NA	NA	18	16	Nov 2011	FT1
Intel Celeron M 1300MHz	NA	303	NA	421	NA	NA	NA	Apr 2009	NA
Intel Core2 Solo U2100 @ 1.06GHz	NA	303	NA	NA	NA	5.5	55	May 2009	NA
Intel Pentium 4 2.93GHz	NA	303	NA	638	NA	NA	NA	Feb 2009	NA
Intel Pentium M 1300MHz	NA	303	NA	416	NA	22	13	Feb 2009	H-PBGA479, PPGA4
Intel Celeron D 352 @ 3.20GHz	NA	305	NA	692	NA	86	3	Feb 2009	PLGA775
AMD Athlon L110	NA	306	NA	343	NA	13	23	Jul 2009	NA
VIA Nano U2500@1200MHz	NA	306	NA	282	NA	7	43	Aug 2011	BGA400
Intel Atom N470 @ 1.83GHz	NA	307	NA	253	NA	6.5	47	Apr 2010	BGA559
Intel Atom 230 @ 1.60GHz	NA	308	NA	241	NA	4	77	Mar 2009	BGA437
Intel Atom N2100 @ 1.60GHz	NA	309	NA	286	NA	NA	NA	Sep 2012	BGA559
Intel Pentium III 1266S @ 1266MHz	NA	309	NA	NA	NA	30.4	10	May 2009	Socket 370
Mobile Intel Celeron 1333MHz	NA	309	NA	NA	NA	NA	NA	Feb 2010	NA
AMD C-30	NA	310	NA	317	NA	9	34	May 2011	FT1
Intel Atom D410 @ 1.66GHz	\$635.99*	310	0.49	254	0.40	10	31	Feb 201	
Intel Core2 Solo U2200 @ 1.20GHz	NA	311	NA	NA	NA	5.5	56	Feb 2010	
AMD Athlon XP 1900+	NA	312	NA	479	NA	NA	NA	Mar 2009	

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Mobile AMD Athlon XP-M 1800+	NA	312	NA	NA	NA	45	6	Mar 2009	Socket A
AMD Sempron 2400+	\$27.00*	313	11.62	492	18.26	NA	NA	Dec 2008	Socket A
Mobile Intel Pentium 4 - M 2.60GHz	NA	313	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Atom N475 @ 1.83GHz	NA	314	NA	280	NA	6.5	48	Sep 2010	BGA559
Mobile AMD Athlon 4	\$86.99*	314	3.62	NA	NA	NA	NA	Mar 2009	NA
Intel Celeron D 356 @ 3.33GHz	NA	315	NA	705	NA	86	3	Mar 2009	PLGA775
Mobile Intel Pentium 4 2.80GHz	NA	315	NA	610	NA	69.7	4	Feb 2009	PGA478
Intel Celeron M 1.30GHz	NA	316	NA	422	NA	NA	NA	Mar 2009	NA
AMD E-240	NA	317	NA	346	NA	18	17	Feb 2011	FT1
Intel Celeron M 410 @ 1.46GHz	NA	317	NA	423	NA	27	11	Mar 2009	PPGA478
AMD Sempron 2300+	\$45.00*	318	7.07	483	10.73	NA	NA	Mar 2009	Socket A
Intel Celeron 220 @ 1.20GHz	NA	320	NA	392	NA	19	16	Mar 2009	BGA479
Intel Pentium M 1400MHz	NA	321	NA	433	NA	22	14	Feb 2009	H-PBGA479, PPGA4
Intel Celeron 215 @ 1.33GHz	NA	322	NA	487	NA	27	11	Nov 2009	BGA479
Intel Pentium 4 2.80GHz	NA	322	NA	630	NA	69.7	4	Nov 2008	PGA478
AMD Athlon XP 2100+	NA	323	NA	502	NA	NA	NA	Feb 2009	NA
Mobile AMD Athlon XP-M 1700+	NA	323	NA	NA	NA	NA	NA	Jan 2011	NA
AMD Athlon XP 2200+	\$84.95*	327	3.86	513	6.05	NA	NA	Feb 2009	NA
Intel Celeron M 360 1.40GHz	NA	327	NA	423	NA	21	15	Dec 2008	H-PBGA479, PPGA4
AMD Athlon TF-36	NA	329	NA	298	NA	25	13	May 2010	NA
Intel Core Solo U1500 @ 1.33GHz	NA	330	NA	426	NA	5.5	60	Mar 2009	NA
Intel Celeron M 1500MHz	NA	332	NA	445	NA	NA	NA	Mar 2009	NA
Intel Celeron 3.33GHz	NA	333	NA	661	NA	NA	NA	Mar 2009	NA
Intel Celeron D 360 @ 3.46GHz	NA	334	NA	742	NA	65	5	Dec 2008	PLGA775
AMD Sempron 2500+	\$79.95*	335	4.20	457	5.73	NA	NA	Mar 2009	Socket A
Mobile AMD Athlon XP-M (LV) 2000+	NA	335	NA	NA	NA	NA	NA	Apr 2009	NA
Mobile Intel Pentium 4 3.06GHz	NA	337	NA	650	NA	81.8	4	Feb 2009	PGA478
AMD Athlon MP 1700+	NA	339	NA	NA	NA	NA	NA	Jun 2010	NA
Intel Celeron M 420 @ 1.60GHz	NA	339	NA	465	NA	27	12	Feb 2009	PPGA478
Intel Atom D425 @ 1.80GHz	\$992.98*	340	0.34	274	0.28	10	34	Jan 2011	BGA559
Intel Pentium M 1600MHz	NA	342	NA	466	NA	24.5	13	Feb 2009	H-PBGA479, PPGA4
Mobile AMD Athlon XP-M 1900+	NA	342	NA	NA	NA	NA	NA	Apr 2009	NA
AMD Athlon XP 1700	NA	344	NA	NA	NA	NA	NA	Apr 2010	NA
Intel Pentium M 1.40GHz	NA	345	NA	425	NA	22	15	Dec 2008	H-PBGA479, PI
Intel Atom E680 @ 1.60GHz	NA	346	NA	NA	NA	4.5	76	Apr 2012	BGA676
Intel Celeron M 1.50GHz	NA	346	NA	455	NA	NA	NA	Mar 2009	NA
Mobile AMD Athlon XP-M 2400+	NA	346	NA	546	NA	NA	NA	Feb 2009	NA
Intel Pentium 4 3.06GHz	NA	347	NA	655	NA	81.8	4	Feb 2009	PGA478
Intel Atom Z540 @ 1.86GHz	NA	348	NA	NA	NA	2.4	145	Sep 2009	BGA441
AMD Athlon 1700+	NA	349	NA	NA	NA	NA	NA	Jan 2012	Socket A (462)
Mobile AMD Athlon XP-M 2500+	NA	351	NA	545	NA	NA	NA	Mar 2009	NA
AMD Athlon XP1900+	NA	353	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Pentium 4 3.00GHz	NA	353	NA	649	NA	81.9	4	Nov 2008	PGA478
Intel Pentium M 1500MHz	NA	354	NA	485	NA	24.5	14	Feb 2009	H-PBGA479, PPGA4
Mobile AMD Sempron 3200+	NA	354	NA	409	NA	NA	NA	Dec 2008	NA
AMD Athlon XP 2500+	NA	355	NA	543	NA	NA	NA	Dec 2008	NA
Mobile Intel Pentium 4 3.20GHz	NA	356	NA	720	NA	82	4	Feb 2009	PGA478
Mobile AMD Athlon 4 2400+	NA	358	NA	550	NA	NA	NA	Nov 2010	NA
Mobile AMD Sempron 2800+	NA	358	NA	452	NA	NA	NA	Feb 2009	NA
AMD Athlon XP 2400+	\$89.99*	360	4.01	576	6.41	NA	NA	Feb 200	NA
Intel Atom E3815 @ 1.46GHz	\$129.99	362	2.79	315	2.43	5	72	May 201	NA
AMD Athlon 2200+	\$79.99*	363	4.55	NA	NA	NA	NA	Sep 2009	NA

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Intel Pentium M 1.60GHz	NA	364	NA	461	NA	24.5	14	Nov 2008	H-PBGA479, PI
Mobile AMD Athlon XP-M 2200+	NA	364	NA	559	NA	NA	NA	Mar 2009	NA
Intel Celeron M 1.60GHz	NA	365	NA	486	NA	NA	NA	Mar 2009	NA
Mobile AMD Athlon XP-M 2800+	NA	365	NA	591	NA	NA	NA	May 2009	NA
Mobile AMD Athlon XP-M 3000+	NA	365	NA	561	NA	NA	NA	Oct 2009	NA
AMD Athlon XP Pro3+	NA	367	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Celeron M 430 @ 1.73GHz	NA	367	NA	505	NA	27	13	Feb 2009	PPGA478
Intel Pentium M 1.50GHz	NA	367	NA	454	NA	24.5	14	Feb 2009	H-PBGA479, PI
VIA C7-D 2000MHz	NA	368	NA	NA	NA	NA	NA	Jul 2011	BGA400
Intel Celeron 807UE @ 1.00GHz	NA	369	NA	406	NA	10	36	Jan 2013	BGA-1023
Mobile AMD Athlon 2500+	NA	370	NA	560	NA	NA	NA	Oct 2009	NA
Mobile AMD Athlon XP-M 2600+	NA	370	NA	577	NA	NA	NA	May 2009	NA
AMD Athlon XP 2600+	\$23.03*	372	16.18	584	25.37	NA	NA	Dec 2008	NA
Mobile AMD Athlon XP-M (LV) 2200+	NA	373	NA	NA	NA	NA	NA	Aug 2009	NA
AMD Athlon 2500+	\$84.99*	374	4.41	NA	NA	NA	NA	Jun 2009	NA
AMD Athlon 64 2600+	NA	374	NA	448	NA	15	24	Nov 2013	NA
AMD Sempron 2600+	\$29.95	374	12.49	470	15.71	NA	NA	Dec 2008	Socket A
Intel Pentium 4 3.20GHz	NA	375	NA	693	NA	82	4	Nov 2008	PGA478
Intel Pentium M 1700MHz	NA	376	NA	529	NA	24.5	15	Mar 2009	H-PBGA479, PPGA4
VIA Nano U2250 (1.6GHz Capable)	NA	377	NA	NA	NA	8	47	Jan 2011	BGA400
AMD Turion 64 Mobile MT-30	NA	378	NA	451	NA	25	15	Mar 2009	754
Mobile AMD Athlon MP-M 2000+	NA	378	NA	NA	NA	NA	NA	Apr 2009	NA
AMD Athlon 64 FX-34	NA	380	NA	NA	NA	NA	NA	Oct 2009	NA
Intel Atom Z550 @ 2.00GHz	NA	381	NA	NA	NA	2.4	158	Nov 2009	BGA441
VIA Nano L2007@1600MHz	NA	381	NA	348	NA	25	15	Jul 2012	BGA400
AMD Sempron 210U	NA	382	NA	444	NA	15	25	Jul 2009	NA
AMD Sempron 2800+	\$59.95	384	6.41	486	8.11	62	6	Dec 2008	AM2
AMD Sempron 3500+	\$166.80*	384	2.31	478	2.87	62	6	Mar 2009	AM2
Mobile AMD Sempron 3000+	NA	389	NA	487	NA	NA	NA	Dec 2008	NA
AMD Athlon 2000+	NA	390	NA	NA	NA	NA	NA	Aug 2009	NA
AMD Turion 64 Mobile ML-28	NA	390	NA	482	NA	25	15	Mar 2009	754
AMD Athlon XP2400+	NA	391	NA	NA	NA	NA	NA	Sep 2009	NA
Intel Xeon 3.00GHz	NA	391	NA	607	NA	103	3	Feb 2009	PPGA604
AMD Sempron 2100+	NA	392	NA	NA	NA	8	49	Oct 2009	NA
AMD Athlon XP 2700+	\$84.79*	393	4.64	611	7.22	NA	NA	Dec 2008	NA
Intel Celeron M 1.70GHz	NA	393	NA	531	NA	NA	NA	Mar 2009	NA
Mobile AMD Sempron 2600+	NA	394	NA	485	NA	NA	NA	May 2009	NA
VIA Esther 2000MHz	NA	394	NA	NA	NA	NA	NA	Apr 2011	NA
Intel Core Solo T1300 @ 1.66GHz	NA	395	NA	518	NA	27	14	Feb 2009	PGA478
AMD Opteron 140	\$595.50*	396	0.67	NA	NA	84.7	4	Oct 2011	940
Intel Pentium 4 3.40GHz	NA	396	NA	746	NA	89	4	Dec 2008	PGA478
AMD Athlon XP 2800+	NA	398	NA	625	NA	89	4	Jan 2009	754
Mobile AMD Athlon 64 2700+	NA	398	NA	NA	NA	NA	NA	Mar 2010	NA
Intel Xeon 2.80GHz	NA	400	NA	590	NA	103	3	Nov 2008	PPGA604
AMD Athlon XP2200+	NA	401	NA	NA	NA	NA	NA	Feb 2010	NA
AMD GX-210JA SOC	NA	401	NA	262	NA	6	66	Jun 2015	FT3 (769-BGA)
AMD Athlon XP 3000+	\$78.00	402	5.15	607	7.79	62	6	Mar 2009	Socket A
AMD Sempron 3200+	\$13.00	402	30.94	483	37.20	62	6	Jan 2009	AM2
AMD Turion 64 Mobile ML-30	NA	402	NA	484	NA	35	11	Mar 2009	754
Intel Core Solo T1350 @ 1.86GHz	NA	402	NA	515	NA	31	12	Feb 2009	NA
AMD K7	NA	403	NA	NA	NA	NA	NA	May 2009	NA
AMD-K7	NA	403	NA	NA	NA	NA	NA	Mar 200	NA
Intel Celeron D 365 @ 3.60GHz	\$89.95*	404	4.50	NA	NA	65	6	Dec 200	NA
Intel Pentium M 1.70GHz	NA	405	NA	517	NA	24.5	16	Dec 2008	NA

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AMD Athlon 2650e	\$19.00*	406	21.38	459	24.16	NA	NA	Jan 2009	NA
Intel Atom D2500 @ 1.86GHz	NA	406	NA	290	NA	10	40	Apr 2012	BGA559
Intel Pentium M 1.80GHz	NA	406	NA	510	NA	21	19	Dec 2008	H-PBGA479, PPGA4
Intel Pentium SU2700 @ 1.30GHz	NA	407	NA	449	NA	10	40	Aug 2009	NA
AMD Sempron 3000+	\$20.00	408	20.43	513	25.67	62	6	Dec 2008	AM2
Intel Celeron 723 @ 1.20GHz	NA	408	NA	468	NA	10	40	Nov 2009	BGA956
VIA Nano U3300@1200MHz	NA	409	NA	NA	NA	7	58	Feb 2011	BGA400
AMD Turion 64 Mobile ML-32	NA	410	NA	510	NA	35	11	Dec 2008	754
AMD Athlon Neo MV-40	NA	411	NA	435	NA	15	27	Apr 2009	NA
Mobile AMD Sempron 3500+	NA	411	NA	491	NA	NA	NA	Jan 2009	NA
AMD Athlon 2100+	NA	412	NA	NA	NA	NA	NA	Dec 2010	NA
Intel Celeron M 440 @ 1.86GHz	NA	414	NA	563	NA	27	15	Dec 2008	PBGA479, PPGA478
Intel Core2 Solo U3300 @ 1.20GHz	NA	415	NA	NA	NA	5.5	75	Nov 2010	NA
Intel Pentium M 1.73GHz	NA	415	NA	516	NA	27	15	Jan 2009	H-PBGA479, PPGA4
Mobile AMD Sempron 3100+	NA	416	NA	534	NA	NA	NA	Jan 2009	NA
AMD Athlon TF-20	NA	417	NA	428	NA	15	27	Jun 2009	NA
AMD Turion 64 Mobile MT-28	NA	419	NA	NA	NA	25	16	Jul 2009	754
AMD Turion 64 Mobile ML-34	NA	425	NA	505	NA	35	12	Feb 2009	754
AMD Turion 64 Mobile MT-32	NA	426	NA	533	NA	24	17	Mar 2009	754
AMD Opteron 142	NA	428	NA	NA	NA	84.7	5	Jul 2009	940
VIA Nano L2100@1800MHz	NA	428	NA	279	NA	25	17	Jan 2011	BGA400
AMD Turion 64 Mobile MT-34	NA	429	NA	504	NA	24	17	Mar 2009	754
Mobile AMD Sempron 3600+	NA	429	NA	520	NA	25	17	Feb 2009	S1
AMD Athlon XP 3200+	NA	432	NA	663	NA	62	6	Dec 2008	AM2
AMD Athlon XP 3100+	NA	433	NA	662	NA	NA	NA	Apr 2009	NA
Intel Celeron 743 @ 1.30GHz	NA	433	NA	485	NA	10	43	Oct 2009	BGA956
AMD Sempron LE-1150	NA	434	NA	552	NA	45	9	Mar 2009	AM2
Intel Celeron M 520 @ 1.60GHz	NA	434	NA	541	NA	30	14	Nov 2008	PPGA478
Intel T1200 @ 1.50GHz	NA	435	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Xeon 2.66GHz	NA	435	NA	NA	NA	NA	NA	Mar 2009	NA
Mobile AMD Athlon 64 3700+	NA	435	NA	497	NA	81.5	5	Mar 2009	NA
AMD Athlon MP 2400+	NA	436	NA	NA	NA	NA	NA	Sep 2009	NA
AMD Sempron LE-1100	NA	436	NA	523	NA	45	9	Mar 2009	AM2
AMD Athlon 64 FX-51	NA	437	NA	NA	NA	89	4	May 2009	940
AMD Sempron SI-40	\$12.00	437	36.49	534	44.52	25	17	Mar 2009	S1
Intel Pentium M 1.86GHz	NA	437	NA	546	NA	27	16	Feb 2009	H-PBGA479, PPGA4
AMD Athlon 64 2800+	\$99.99*	438	4.38	511	5.12	89	4	Jan 2009	754
Mobile Intel Pentium 4 3.33GHz	NA	439	NA	789	NA	NA	NA	Feb 2009	NA
Mobile AMD Athlon 64 2800+	NA	440	NA	NA	NA	35	12	Nov 2009	NA
Mobile AMD Athlon XP-M 3100+	NA	440	NA	NA	NA	NA	NA	Jan 2011	NA
Mobile AMD Sempron 3400+	NA	443	NA	494	NA	25	17	Feb 2009	Socket S1 (S1g)
AMD Athlon 2600+	\$104.95*	444	4.23	NA	NA	NA	NA	Jun 2010	NA
Mobile AMD Sempron 3300+	NA	444	NA	573	NA	NA	NA	Feb 2009	NA
AMD Athlon 2800+	\$49.99*	447	8.96	674	13.50	89	5	Mar 2009	754
AMD Turion 64 Mobile ML-37	\$196.50*	447	2.28	549	2.80	35	12	Mar 2009	754
AMD C-60	NA	448	NA	316	NA	9	49	Oct 2011	NA
Intel Pentium M 2.10GHz	NA	448	NA	543	NA	21	21	Feb 2009	H-PBGA479, PPGA4
Mobile AMD Athlon 64 3200+	NA	448	NA	573	NA	81.5	5	Mar 2009	NA
Mobile AMD Athlon 64 3000+	NA	450	NA	NA	NA	81.5	5	Mar 2009	NA
AMD Sempron 3100+	\$60.00*	452	7.53	539	8.99	62	7	Mar 2009	NA
Intel Celeron 420 @ 1.60GHz	\$34.78*	452	13.00	545	15.67	35	12	Feb 2009	NA

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AMD Sempron SI-42	\$12.00	453	37.79	532	44.35	25	18	Mar 2009	S1
AMD Sempron 3400+	\$14.00	455	32.51	523	37.41	62	7	Dec 2008	AM2
Intel Celeron M 450 @ 2.00GHz	NA	455	NA	631	NA	27	16	Nov 2009	PPGA478
Intel Celeron M 723 @ 1.20GHz	NA	457	NA	482	NA	10	45	Oct 2009	BGA956
Intel Celeron N2805 @ 1.46GHz	NA	457	NA	291	NA	4.3	106	Nov 2013	FCBGA1170
VIA Nano L1900@1400MHz	NA	457	NA	NA	NA	NA	NA	Jul 2011	NA
AMD Athlon 3200+	\$76.25*	458	6.01	NA	NA	62	7	Aug 2010	AM2
AMD Athlon XP 2900+	NA	459	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Celeron M 530 @ 1.73GHz	NA	459	NA	565	NA	30	15	Mar 2009	PBGA479, PPGA478
AMD Athlon 64 3000+	\$84.95	461	5.43	547	6.45	89	5	Dec 2008	Socket 754
Intel Xeon 3.20GHz	NA	461	NA	756	NA	103	4	Feb 2009	PPGA604
AMD Athlon 2400+	NA	462	NA	NA	NA	NA	NA	Sep 2009	NA
AMD C-50	NA	462	NA	265	NA	9	51	Jan 2011	FT1
AMD Athlon XP 2300+	NA	464	NA	NA	NA	NA	NA	Aug 2009	NA
Intel Pentium M 2.00GHz	NA	465	NA	582	NA	21	22	Feb 2009	H-PBGA479, PPGA4
AMD Turion 64 Mobile MK-36	NA	466	NA	544	NA	31	15	Jan 2009	S1
Intel Core2 Solo U3500 @ 1.40GHz	NA	467	NA	516	NA	5.5	84	Jul 2009	BGA956
Intel Celeron 530 @ 1.73GHz	\$23.00*	468	20.36	575	25.04	27	17	Mar 2009	PGA478
Intel Core Solo T1400 @ 1.83GHz	NA	472	NA	578	NA	27	17	Jun 2009	PGA478
AMD Athlon QI-46	NA	473	NA	NA	NA	NA	NA	Apr 2009	NA
AMD Athlon II Neo K125	NA	474	NA	510	NA	12	39	Jun 2010	S1
Mobile AMD Athlon XP-M (LV) 2800+	NA	475	NA	NA	NA	NA	NA	Mar 2011	NA
AMD Opteron 248	\$12.00	476	39.73	NA	NA	89	5	Mar 2009	940
Intel Xeon 3.40GHz	NA	478	NA	743	NA	103	4	Nov 2008	PPGA604
Mobile Intel Pentium 4 3.46GHz	NA	478	NA	NA	NA	NA	NA	Oct 2009	NA
VIA Eden X2 U4200 @ 1.0+ GHz	NA	480	NA	257	NA	NA	NA	Jan 2013	NA
Intel Celeron D 420 @ 1.60GHz	NA	481	NA	597	NA	35	13	Apr 2011	LGA775
AMD Sempron 3300+	\$30.00	484	16.14	605	20.19	62	7	Dec 2008	754
AMD Turion 64 Mobile MT-37	NA	484	NA	583	NA	25	19	Mar 2009	754
Intel Pentium M 756 @ 1.66GHz	NA	484	NA	NA	NA	NA	NA	Mar 2010	NA
AMD Athlon 3100+	NA	485	NA	NA	NA	NA	NA	Mar 2009	NA
AMD G-T40E	NA	485	NA	277	NA	6.4	75	Oct 2011	FT1
AMD Z-60 APU	NA	485	NA	271	NA	4.5	107	Mar 2013	FT1
Intel Pentium 4 3.73GHz	NA	486	NA	701	NA	NA	NA	Mar 2009	NA
Intel Pentium 4 3.46GHz	NA	487	NA	669	NA	NA	NA	Mar 2009	NA
Intel Pentium 4 3.80GHz	NA	487	NA	818	NA	65	7	Dec 2008	NA
Mobile AMD Athlon XP-M 3200+	NA	487	NA	NA	NA	NA	NA	Sep 2009	NA
AMD Sempron 3600+	\$12.00	489	40.78	566	47.24	62	7	Mar 2009	AM2
Intel Atom E3826 @ 1.46GHz	NA	489	NA	312	NA	7	69	Jun 2016	FCBGA1170
AMD Sempron LE-250	NA	490	NA	NA	NA	NA	NA	Dec 2011	NA
AMD Athlon 64 3200+	\$149.95*	491	3.28	576	3.85	62	7	Dec 2008	AM2
Intel Celeron 430 @ 1.80GHz	\$79.95	491	6.15	600	7.51	35	14	Feb 2009	LGA775
Intel Pentium 4 3.60GHz	NA	491	NA	794	NA	NA	NA	Nov 2008	NA
Intel Xeon 3.06GHz	NA	491	NA	NA	NA	NA	NA	Feb 2009	NA
Mobile AMD Athlon MP-M 2800+	NA	496	NA	NA	NA	NA	NA	Oct 2011	NA
AMD Athlon MP 2800+	NA	497	NA	NA	NA	NA	NA	May 2009	NA
AMD Athlon 2850e	NA	498	NA	488	NA	22	22	Nov 2009	AM2
Intel Celeron 550 @ 2.00GHz	\$13.00*	498	38.38	610	46.96	31	16	Mar 2009	BGA479
Intel Xeon 3.60GHz	\$851.00*	500	0.59	833	0.98	110	4	Mar 2009	PPGA604
VIA Nano U3100 (1.6GHz Capable)	NA	501	NA	NA	NA	9	55	Jan 2011	BGA400
Mobile AMD Athlon XP-M (LV) 3200+	NA	505	NA	NA	NA	NA	NA	Mar 2011	NA
Mobile AMD Athlon XP-M (LV)	NA	508	NA	NA	NA	NA	NA	Aug 2011	NA

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Intel Pentium M 2.13GHz	NA	509	NA	643	NA	27	18	Feb 2009	H-PBGA479, PPGA4
Intel Pentium M 2.26GHz	NA	509	NA	635	NA	27	18	Mar 2009	H-PBGA479, PPGA4
AMD Opteron 144	\$65.00*	511	7.87	NA	NA	67	7	Nov 2008	939
Intel Celeron 540 @ 1.86GHz	NA	511	NA	615	NA	30	17	Mar 2009	PGA478
Mobile AMD Athlon 64 3400+	NA	511	NA	664	NA	81.5	6	Feb 2009	NA
AMD Turion 64 Mobile MK-38	NA	512	NA	609	NA	31	16	Mar 2009	S1
Mobile AMD Athlon XP-M	NA	512	NA	NA	NA	NA	NA	Dec 2009	NA
Intel Core Duo U2500 @ 1.20GHz	NA	515	NA	376	NA	9	57	Feb 2009	BGA479
AMD G-T40N	NA	516	NA	NA	NA	9	57	Aug 2011	FT1
Mobile AMD Sempron 3800+	NA	517	NA	652	NA	NA	NA	Dec 2009	NA
VIA Nano L3025@1600MHz	NA	517	NA	NA	NA	NA	NA	Sep 2011	BGA400
AMD Turion 64 Mobile ML-40	NA	520	NA	648	NA	35	14	Feb 2009	754
Intel Atom N550 @ 1.50GHz	\$86.00*	520	6.06	232	2.70	8.5	61	Sep 2010	BGA559
AMD Z-01	NA	523	NA	244	NA	NA	NA	Dec 2011	NA
AMD Sempron LE-1200	NA	526	NA	609	NA	45	11	Mar 2009	AM2
Intel Atom N2600 @ 1.60GHz	NA	526	NA	248	NA	3.5	150	Feb 2012	BGA559
Intel Celeron 570 @ 2.26GHz	NA	526	NA	668	NA	31	16	Jun 2009	PGA478
AMD Opteron 146	\$59.99*	532	8.87	615	10.26	67	7	Mar 2009	939
Intel Celeron 560 @ 2.13GHz	\$79.95	534	6.68	668	8.37	31	17	Jan 2009	PGA478
Intel Pentium D 805 @ 2.66GHz	NA	534	NA	619	NA	95	5	Dec 2008	PLGA775
AMD Sempron LE-1600	NA	535	NA	NA	NA	NA	NA	Jul 2009	NA
AMD Turion 64 Mobile MT-40	NA	536	NA	NA	NA	25	21	Sep 2009	754
Intel Celeron 440 @ 2.00GHz	\$74.99	537	7.17	658	8.77	35	15	Mar 2009	LGA775
AMD Sempron LE-1250	\$28.99*	539	18.59	601	20.73	45	11	Feb 2009	AM2
AMD Athlon 64 3500+	\$59.00	540	9.16	619	10.50	45	12	Dec 2008	AM2
AMD Athlon XP-M	\$139.99*	541	3.86	NA	NA	NA	NA	Mar 2009	NA
AMD C-60 APU	NA	542	NA	308	NA	9	60	Aug 2011	NA
Intel Celeron M 540 @ 1.86GHz	NA	542	NA	NA	NA	30	18	Dec 2009	µFCPGA-478
AMD Athlon II Neo K145	NA	543	NA	578	NA	12	45	Jan 2011	S1
Intel Core Duo U2400 @ 1.06GHz	NA	544	NA	339	NA	9	60	Mar 2009	BGA479
AMD Athlon 64 3400+	NA	547	NA	653	NA	89	6	Jan 2009	754
AMD Athlon II 160u	\$29.99*	553	18.46	562	18.75	20	27	Jun 2010	NA
AMD Sempron 3800+	\$21.00	554	26.39	649	30.93	62	8	Dec 2008	AM2
AMD Sempron M100	\$12.00	554	46.22	607	50.64	NA	NA	Nov 2009	NA
AMD Athlon LE-1600	\$21.00*	561	26.72	635	30.25	45	12	Mar 2009	AM2
Intel Atom E3825 @ 1.33GHz	\$70.32*	564	8.03	278	3.96	6	94	Jun 2014	FCBGA1170
AMD C-70 APU	NA	569	NA	314	NA	9	63	Dec 2012	NA
AMD Athlon XP 3400+	NA	570	NA	NA	NA	NA	NA	Sep 2009	NA
AMD Athlon LE-1620	\$18.00*	571	31.75	672	37.38	45	12	Mar 2009	AM2
Intel Atom Z2760 @ 1.80GHz	NA	571	NA	260	NA	NA	NA	Sep 2012	FC-MB4760
Mobile AMD Athlon XP	\$11.79*	572	48.53	NA	NA	NA	NA	Apr 2011	NA
AMD Sempron M120	NA	574	NA	622	NA	25	22	Feb 2010	S1
AMD Athlon 64 2200+	NA	575	NA	NA	NA	NA	NA	Sep 2011	NA
AMD Athlon 64 3300+	NA	576	NA	734	NA	NA	NA	Mar 2009	NA
Intel Atom N570 @ 1.66GHz	\$86.00*	576	6.70	257	3.00	8.5	67	Apr 2011	BGA559
Mobile AMD Athlon 64 4000+	NA	576	NA	711	NA	62	9	Mar 2009	NA
Intel Core2 Duo U7500 @ 1.06GHz	NA	579	NA	374	NA	10	57	Mar 2009	BGA479
VIA Nano L3050@1800MHz	NA	581	NA	NA	NA	25	23	Sep 2011	BGA400
Intel Pentium D 915 @ 2.80GHz	NA	584	NA	649	NA	95	6	Dec 2008	PLGA775
Intel Celeron D 430 @ 1.80GHz	NA	585	NA	NA	NA	35	16	Mar 2009	LGA775
AMD Athlon 64 3800+	\$139.95	588	4.21	675	4.82	45	13	Jan 200	
Intel Core2 Duo Q6867 @ 3.00GHz	NA	589	NA	NA	NA	NA	NA	Jul 2011	
AMD Turion 64 Mobile ML-44	NA	591	NA	721	NA	35	16	Mar 2009	

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Intel Atom 330 @ 1.60GHz	NA	591	NA	251	NA	8	73	Feb 2009	BGA437
AMD Athlon 64 3700+	\$69.00*	599	8.69	656	9.52	89	6	Dec 2008	939
AMD Athlon 64 3600+	NA	601	NA	NA	NA	NA	NA	Nov 2009	Socket 754
AMD Opteron 148	NA	603	NA	681	NA	85.3	7	May 2009	939
AMD Opteron 150	NA	604	NA	724	NA	85.3	7	Mar 2009	939
Intel Xeon 3.80GHz	\$851.00*	604	0.71	914	1.07	110	5	Apr 2009	PPGA604
VIA Nano X2 U4025 @ 1.2 GHz	NA	605	NA	328	NA	NA	NA	Jul 2013	BGA400
AMD Athlon 64 4000+	\$79.99*	606	7.58	675	8.44	62	9	Dec 2008	AM2
AMD A4-1250 APU	NA	610	NA	357	NA	8	76	Jul 2013	FT3
AMD E-300 APU	NA	613	NA	342	NA	18	34	Oct 2011	FT1
Intel Celeron 827E @ 1.40GHz	NA	613	NA	704	NA	17	36	May 2012	FCBGA1023
AMD Turion 64 Mobile ML-42	NA	615	NA	699	NA	35	17	May 2009	754
AMD Sempron LE-1300	\$12.00	617	51.46	644	53.68	45	13	May 2009	AM2
Intel Atom N2800 @ 1.86GHz	NA	619	NA	284	NA	6.5	95	Dec 2011	BGA559
Intel Celeron 450 @ 2.20GHz	NA	623	NA	724	NA	35	17	Mar 2009	LGA775
AMD Athlon II 170u	\$29.95*	626	20.91	633	21.16	20	31	Oct 2010	AM2+,AM3
AMD Athlon LE-1640	NA	626	NA	712	NA	45	13	Feb 2009	AM2
AMD E1-2100 APU	NA	627	NA	361	NA	9	69	Jul 2013	FT3
AMD V120	NA	631	NA	669	NA	25	25	Jun 2010	S1
AMD Opteron 246	\$49.99	632	12.64	NA	NA	89	7	May 2009	940
AMD Sempron LE-1620	NA	635	NA	NA	NA	NA	NA	Mar 2009	NA
AMD A4-1200 APU	NA	636	NA	370	NA	3.9	163	Oct 2013	FT3
AMD Athlon X2 Dual Core L310	NA	641	NA	348	NA	13	49	Oct 2009	NA
AMD V140	\$13.00*	641	49.35	693	53.38	25	25	Oct 2010	S1
Intel Core 330 @ 1.60GHz	NA	643	NA	NA	NA	NA	NA	Dec 2010	NA
Intel Pentium D 830 @ 3.00GHz	NA	644	NA	698	NA	95	6	Dec 2008	PLGA775
VIA Nano L3600@2000MHz	NA	645	NA	NA	NA	NA	NA	Sep 2011	BGA400
AMD Athlon 64 FX-53	\$29.99*	646	21.57	NA	NA	89	7	Feb 2009	940
AMD Opteron 250	\$11.00	649	59.01	NA	NA	85.3	7	Feb 2009	940
Intel Atom D510 @ 1.66GHz	\$97.16*	652	6.72	264	2.72	13	50	Jan 2010	BGA559
AMD Sempron 130	\$24.99*	656	26.29	713	28.56	45	14	Apr 2012	AM2+/AM3
AMD Opteron 152	NA	658	NA	749	NA	104	6	Jul 2009	939
Intel Atom K510 @ 1.66GHz	NA	658	NA	NA	NA	NA	NA	Apr 2010	NA
Intel Core2 Duo U7600 @ 1.20GHz	NA	663	NA	427	NA	10	66	Feb 2009	BGA479
AMD E1-1200 APU	NA	664	NA	367	NA	18	36	Aug 2012	FT1
AMD Athlon 1640B	\$50.00*	668	13.36	784	15.69	45	14	May 2009	AM2
Intel Atom D2550 @ 1.86GHz	NA	671	NA	301	NA	10	67	Jul 2012	BGA559
Intel Pentium T2060 @ 1.60GHz	NA	672	NA	513	NA	31	21	Dec 2008	PGA478
AMD Athlon LE-1660	NA	676	NA	748	NA	45	15	Apr 2009	AM2
Intel Celeron 900 @ 2.20GHz	\$28.99	678	23.40	782	26.98	34.8	19	Aug 2009	PGA370
AMD V160	NA	680	NA	724	NA	25	27	Jan 2011	S1
Intel Xeon MV 3.20GHz	NA	683	NA	447	NA	90	7	May 2015	mPGA604
Intel Celeron U3405 @ 1.07GHz	NA	684	NA	NA	NA	18	38	Jan 2011	BGA1288
Intel Core2 Duo L7200 @ 1.33GHz	NA	684	NA	NA	NA	17	40	Jul 2010	PBGA479
AMD E1-1500 APU	NA	688	NA	389	NA	18	38	Mar 2013	FT1
AMD Opteron 254	NA	693	NA	889	NA	68	10	Dec 2012	940
Intel Celeron 925 @ 2.30GHz	NA	697	NA	755	NA	35	19	Dec 2010	NA
Intel Celeron G440 @ 1.60GHz	\$125.00	698	5.59	750	6.00	35	19	Feb 2012	LGA1155
Intel Core Duo T2050 @ 1.60GHz	NA	700	NA	489	NA	31	22	Dec 2008	PGA478
AMD Sempron 150	\$44.95	701	15.60	815	18.15	45	15	Apr 2011	AM3
AMD Opteron 154	NA	703	NA	821	NA	104	6	Dec 2011	939
Intel Atom D525 @ 1.80GHz	NA	703	NA	283	NA	13	54	Jun 2010	NA
Intel Core Duo L2400 @ 1.66GHz	NA	705	NA	497	NA	15	47	May 2009	PGA478
Intel Pentium 5 2.66GHz	NA	705	NA	NA	NA	NA	NA	Mar 2012	PGA478



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Intel Pentium T2080 @ 1.73GHz	\$159.95*	710	4.44	536	3.36	31	22	Dec 2008	PGA478
Intel Pentium T2130 @ 1.86GHz	NA	710	NA	557	NA	31	22	Feb 2009	PGA478
Intel Atom D2560 @ 2.00GHz	NA	711	NA	325	NA	10	71	Dec 2013	NA
Intel Core2 Duo U7700 @ 1.33GHz	NA	711	NA	442	NA	10	71	Dec 2008	NA
Intel Pentium D 940 @ 3.20GHz	NA	711	NA	759	NA	130	5	Dec 2008	PLGA775
AMD Athlon 64 FX-59	NA	715	NA	884	NA	NA	NA	May 2013	939
AMD G-T48E	NA	716	NA	398	NA	18	39	Aug 2013	FT1
AMD E-350D APU	NA	719	NA	427	NA	18	39	Mar 2013	NA
Intel Core Duo L2300 @ 1.50GHz	NA	719	NA	489	NA	15	47	Feb 2010	BGA479
Intel Atom D2701 @ 2.13GHz	NA	720	NA	342	NA	10	72	May 2013	BGA559
AMD Athlon 64 FX-55	\$179.95	721	4.01	767	4.26	104	6	Feb 2009	939
Intel Pentium T2310 @ 1.46GHz	NA	723	NA	496	NA	35	20	Dec 2008	PPGA478
Intel Celeron U3400 @ 1.07GHz	NA	727	NA	421	NA	18	40	Sep 2010	BGA1288
Intel Core2 Duo L7100 @ 1.20GHz	NA	727	NA	450	NA	NA	NA	Dec 2008	BGA956
Intel Core Duo L2500 @ 1.83GHz	NA	728	NA	494	NA	15	48	Mar 2009	BGA479
AMD Athlon 64 FX-57	NA	730	NA	831	NA	104	7	Mar 2009	939
Intel Core Duo T2300 @ 1.66GHz	NA	731	NA	525	NA	31	23	Mar 2009	BGA479
AMD Sempron 140	\$39.59*	739	18.67	840	21.24	45	16	Aug 2009	AM3
Intel Pentium D 950 @ 3.40GHz	NA	741	NA	798	NA	130	5	Nov 2008	PLGA775
AMD GX-212JC SOC	NA	744	NA	389	NA	6	124	Jul 2014	FT3b
AMD E-350	NA	745	NA	425	NA	18	41	Jan 2011	FT1
AMD Turion 64 X2 Mobile TL-50	\$49.99*	750	15.01	463	9.28	31	24	Feb 2009	S1
AMD G-T56E	NA	751	NA	440	NA	18	41	Jul 2013	FT1
Intel Celeron 807 @ 1.50GHz	NA	751	NA	695	NA	17	44	Dec 2014	BGA-1023
AMD Sempron LE-1640	NA	759	NA	NA	NA	45	16	Oct 2012	AM2
AMD Opteron 252	\$63.36*	760	12.00	NA	NA	68	11	May 2009	940
Intel Core Duo T2250 @ 1.73GHz	NA	760	NA	547	NA	31	24	Mar 2009	PGA478
AMD Turion 64 X2 Mobile TL-52	NA	762	NA	471	NA	31	24	Feb 2009	S1
Intel Core Duo T2350 @ 1.86GHz	NA	762	NA	555	NA	31	24	Mar 2009	PGA478
AMD E1-2200 APU	NA	767	NA	417	NA	9	85	Oct 2014	FT3
AMD E-350 APU	NA	769	NA	417	NA	18	42	Oct 2012	FT1 BGA
AMD E-450 APU	NA	769	NA	430	NA	18	42	Aug 2011	FT1
AMD Athlon X2 Dual Core 3250e	NA	771	NA	442	NA	22	35	Oct 2009	NA
Intel Celeron N2810 @ 2.00GHz	\$186.99	774	4.14	410	2.20	7.5	103	Dec 2013	FCBGA1170
AMD Athlon Neo X2 Dual Core L325	NA	776	NA	450	NA	18	43	Jan 2010	NA
Intel Celeron SU2300 @ 1.20GHz	NA	776	NA	483	NA	10	77	Oct 2009	BGA956
Intel Celeron N2806 @ 1.60GHz	NA	779	NA	392	NA	4.5	173	Feb 2014	FCBGA1170
AMD Athlon II Neo K325 Dual-Core	\$25.99*	781	30.09	432	16.64	12	65	Jun 2010	NA
AMD G-T56N	NA	783	NA	445	NA	18	43	Mar 2011	FT1
AMD Athlon 64 FX-25	NA	794	NA	NA	NA	95	8	Nov 2009	AM2+
Intel Core Duo T2400 @ 1.83GHz	\$16.00*	795	49.70	565	35.32	31	25	Mar 2009	BGA479
Intel Atom Z3770D @ 1.49GHz	NA	805	NA	299	NA	4.4	182	May 2014	BGA1380
Intel Celeron U3600 @ 1.20GHz	NA	805	NA	479	NA	18	44	Feb 2011	BGA1288
AMD Sempron 145	\$94.92	810	8.54	888	9.36	45	18	Oct 2010	AM3
Intel Atom x5-E3930 @ 1.30GHz	NA	811	NA	557	NA	6.5	124	Feb 2017	BGA1296
AMD Athlon 64 X2 Dual-Core TK-53	NA	812	NA	514	NA	31	26	Feb 2009	NA
Intel Celeron B720 @ 1.70GHz	NA	814	NA	NA	NA	35	23	Jul 2012	NA
AMD Athlon Neo X2 Dual Core L335	NA	816	NA	451	NA	18	45	Aug 2009	NA
AMD Athlon II Neo N36L Dual-Core	NA	817	NA	436	NA	12	68	Dec 2010	NA
AMD E2-1800 APU	NA	820	NA	447	NA	18	45	Jun 2012	FT1
Intel Core2 Duo T5270 @ 1.40GHz	NA	820	NA	524	NA	35	23	Nov 200	
AMD E2-2000 APU	NA	821	NA	458	NA	18	45	Mar 201	
AMD Turion Neo X2 Dual Core L625	NA	822	NA	460	NA	18	45	Jun 2009	

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Intel Pentium D 960 @ 3.60GHz	NA	823	NA	847	NA	130	6	Apr 2009	PLGA775
Intel Core2 Duo T5250 @ 1.50GHz	NA	827	NA	519	NA	35	23	Dec 2008	PGA478
Intel Core Duo T2450 @ 2.00GHz	NA	831	NA	607	NA	31	26	Mar 2009	PGA478
Intel Core2 Duo T5200 @ 1.60GHz	NA	835	NA	539	NA	34	24	Feb 2009	Socket M
Intel Pentium T2330 @ 1.60GHz	NA	835	NA	562	NA	35	23	Feb 2009	PPGA478
Intel Pentium U5400 @ 1.20GHz	NA	838	NA	481	NA	18	46	Aug 2010	BGA1288
AMD Athlon 64 X2 Dual Core TK-53	\$34.95*	839	24.03	480	13.75	31	27	Mar 2009	NA
AMD Athlon 64 X2 Dual Core TK-55	\$57.74*	839	14.53	553	9.59	31	27	Nov 2009	NA
Intel Core2 Duo L7300 @ 1.40GHz	NA	841	NA	521	NA	17	49	Jun 2009	BGA479
Intel Pentium T1080 @ 1.73GHz	NA	842	NA	NA	NA	NA	NA	Nov 2011	NA
Intel Atom D2700 @ 2.13GHz	NA	844	NA	351	NA	10	84	Dec 2011	BGA559
Intel Core2 Duo L7400 @ 1.50GHz	NA	846	NA	536	NA	17	49	May 2011	BGA479
Intel Pentium T2370 @ 1.73GHz	NA	846	NA	576	NA	35	24	Dec 2008	PPGA478
Intel Atom E3827 @ 1.74GHz	NA	849	NA	397	NA	8	106	Mar 2016	FCBGA1170
AMD E1-6010 APU	NA	850	NA	484	NA	10	85	Jul 2014	FT3b
Intel Celeron N2807 @ 1.58GHz	NA	854	NA	443	NA	4.3	198	Jun 2014	FCBGA1170
AMD Athlon II Neo K345 Dual-Core	NA	856	NA	472	NA	12	71	Jan 2011	NA
Intel 1300 @ 1.66GHz	NA	857	NA	NA	NA	NA	NA	Dec 2009	NA
Intel Core2 Duo U9300 @ 1.20GHz	NA	858	NA	492	NA	10	85	May 2009	BGA956
Intel Celeron N2815 @ 1.86GHz	NA	859	NA	450	NA	7.5	114	Feb 2014	FCBGA1170
AMD Turion Dual-Core RM-72	\$38.00*	860	22.65	497	13.09	35	24	Feb 2009	S1
Intel Celeron E1200 @ 1.60GHz	\$39.99	861	21.55	578	14.46	65	13	Dec 2008	LGA775
Intel Pentium SU4100 @ 1.30GHz	NA	864	NA	517	NA	10	86	Sep 2009	BGA956
AMD Sempron Dual Core 2100	\$39.00*	869	22.29	554	14.22	65	13	Mar 2009	NA
AMD Turion X2 Dual Core L510	NA	871	NA	NA	NA	20	43	Jul 2010	ASB1
Intel Pentium E2140 @ 1.60GHz	\$157.95	871	5.52	585	3.71	65	13	Nov 2008	LGA775, PLGA
Intel Core Duo T2500 @ 2.00GHz	\$119.99*	875	7.30	618	5.15	31	28	Mar 2009	BGA479
Intel Core2 Duo U7300 @ 1.30GHz	NA	876	NA	523	NA	10	87	Oct 2009	BGA956
AMD Athlon 64 X2 Dual-Core TK-42	NA	877	NA	470	NA	20	43	Jul 2009	NA
AMD Athlon 64 X2 Dual-Core TK-55	\$72.74*	879	12.09	537	7.39	35	25	Dec 2008	NA
AMD Turion 64 X2 Mobile TL-56	\$20.00*	882	44.12	533	26.67	31	28	Feb 2009	S1
Intel Celeron N3050 @ 1.60GHz	\$279.99	884	3.16	466	1.67	6	147	Jul 2015	FCBGA1170
AMD E1-6015 APU	NA	886	NA	521	NA	NA	NA	Jul 2015	BGA769 (FT3b)
AMD E1-2500 APU	NA	887	NA	515	NA	15	59	Sep 2013	FT3
AMD Turion Dual-Core RM-70	\$15.00*	895	59.70	545	36.39	31	28	Dec 2008	S1
Intel Atom C2338 @ 1.74GHz	NA	898	NA	359	NA	7	128	Oct 2014	FCBGA1283
AMD Opteron 165	\$53.99*	899	16.65	553	10.26	110	8	Jan 2009	939
Intel Core2 Duo T5450 @ 1.66GHz	NA	904	NA	571	NA	35	25	Jan 2009	PGA478
Intel Pentium Extreme Edition 955 @ 3.46GHz	\$759.00*	905	1.19	795	1.05	130	6	Apr 2009	PLGA775
Intel Celeron N3000 @ 1.04GHz	NA	907	NA	479	NA	4	226	Aug 2015	FCBGA1170
Intel Atom Z3735F @ 1.33GHz	\$181.30*	908	5.01	351	1.94	4.4	206	Aug 2014	UTFCBGA592
Intel Atom Z3735G @ 1.33GHz	NA	909	NA	354	NA	4.4	206	Oct 2014	NA
Intel Core2 Duo T5470 @ 1.60GHz	NA	912	NA	578	NA	35	26	Feb 2009	PGA478
Intel Atom Z3735D @ 1.33GHz	NA	914	NA	350	NA	4.4	207	Jun 2014	NA
AMD Turion II Neo N40L Dual-Core	NA	916	NA	499	NA	15	61	Dec 2011	BGA812
Intel Atom S1260 @ 2.00GHz	\$64.00*	916	14.32	344	5.39	8.5	107	May 2013	FCBGA1283
Intel T1400 @ 1.73GHz	NA	917	NA	643	NA	NA	NA	Mar 2009	NA
AMD Athlon 64 X2 Dual-Core TK-57	NA	919	NA	565	NA	31	29	Feb 2009	NA
Intel Atom Z3736F @ 1.33GHz	NA	920	NA	383	NA	4.4	209	Oct 2014	UTFCBGA592
Intel Core2 Duo T5500 @ 1.66GHz	NA	921	NA	588	NA	34	27	Feb 2009	PGA478
AMD Opteron 1210	NA	923	NA	NA	NA	103	8	Apr 2009	AM2
Intel Atom Z3735E @ 1.33GHz	\$117.00*	927	7.93	342	2.93	4.4	210	Jun 2014	NA
AMD Athlon 64 X2 QL-60	NA	928	NA	535	NA	35	26	Mar 2009	NA
Intel Celeron T1600 @ 1.66GHz	\$19.99*	933	46.70	597	29.90	35	26	Jan 2009	NA

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AMD Sempron 2650 APU	\$37.55	935	24.91	538	14.34	25	37	Apr 2014	AM1,FSB1
Intel Celeron N2808 @ 1.58GHz	NA	936	NA	491	NA	4.5	208	Mar 2015	FCBGA1170
Intel Core2 Duo T5300 @ 1.73GHz	NA	936	NA	603	NA	34	27	Mar 2009	PGA478
AMD Turion X2 Dual Core Mobile RM-70	\$132.56*	939	7.08	497	3.75	31	30	Nov 2009	S1
Intel Celeron 847 @ 1.10GHz	\$315.00*	940	2.99	539	1.71	17	55	Nov 2011	BGA1023
Intel Core2 Duo SU9400 @ 1.40GHz	NA	940	NA	586	NA	10	94	Feb 2009	BGA956
Intel Core Duo T2600 @ 2.16GHz	NA	941	NA	662	NA	31	30	Mar 2009	BGA479
Intel Pentium T2390 @ 1.86GHz	NA	941	NA	644	NA	35	26	Feb 2009	PPGA478
AMD Athlon 64 X2 QL-66	NA	945	NA	550	NA	35	27	Oct 2009	S1
Intel Core2 Duo P7500 @ 1.60GHz	NA	945	NA	NA	NA	NA	NA	Mar 2009	NA
AMD Turion 64 X2 Mobile TL-58	NA	947	NA	557	NA	31	30	Feb 2009	S1
AMD Sempron Dual Core 4700	NA	948	NA	NA	NA	NA	NA	Mar 2009	NA
Intel Celeron N2830 @ 2.16GHz	NA	953	NA	511	NA	7.5	127	Apr 2014	FCBGA1170
AMD Athlon 64 X2 TK-55	NA	955	NA	NA	NA	31	30	Aug 2010	NA
AMD Athlon 64 X2 3800+	NA	958	NA	646	NA	89	10	May 2010	NA
Intel Celeron J3060 @ 1.60GHz	NA	959	NA	523	NA	6	159	Aug 2016	BGA1170
Intel T2050 @ 2.00GHz	NA	959	NA	677	NA	31	30	Dec 2012	PPGA478
AMD E1 Micro-6200T APU	NA	960	NA	552	NA	3.95	243	Oct 2014	FT3b
Intel Celeron 1019Y @ 1.00GHz	NA	960	NA	525	NA	10	96	May 2014	FCBGA1023
AMD Turion Dual-Core RM-75	\$27.95*	961	34.41	474	16.97	35	27	Aug 2009	S1
Intel Atom C2358 @ 1.74GHz	NA	961	NA	448	NA	7	137	Jun 2016	FCBGA1283
Intel Celeron N2820 @ 2.13GHz	\$190.00*	961	5.06	513	2.70	7.5	128	Jan 2014	FCBGA1170
Intel Celeron N3010 @ 1.04GHz	NA	962	NA	515	NA	4	240	Nov 2016	FCBGA1170
Intel Core2 Duo L7500 @ 1.60GHz	NA	962	NA	574	NA	17	56	Feb 2009	BGA479
AMD Opteron 256	NA	963	NA	NA	NA	92.6	10	Apr 2009	940
AMD Opteron 265	\$159.95*	963	6.02	NA	NA	95	10	May 2009	940
Intel Celeron @ 1.30GHz	NA	965	NA	679	NA	NA	NA	Aug 2013	NA
Intel Core2 Duo L7700 @ 1.80GHz	NA	965	NA	573	NA	17	56	Apr 2009	NA
Intel T1500 @ 1.86GHz	NA	965	NA	688	NA	NA	NA	May 2009	NA
Athlon Dual Core 4050e	NA	968	NA	633	NA	45	21	Oct 2009	AM2
Intel Pentium Extreme Edition 965 @ 3.73GHz	NA	969	NA	831	NA	130	7	Mar 2009	PLGA775
AMD Athlon 64 X2 Dual Core TK-57	NA	971	NA	NA	NA	31	31	Aug 2010	NA
AMD Opteron 1210 HE	NA	971	NA	NA	NA	65	14	Jan 2011	AM2
AMD Athlon 64 X2 Dual Core 3600+	\$60.00	972	16.21	593	9.89	65	14	Dec 2008	AM2
AMD Turion II Neo K625 Dual-Core	NA	973	NA	507	NA	15	64	Jun 2010	S1
Intel Pentium U5600 @ 1.33GHz	NA	977	NA	541	NA	18	54	Feb 2011	BGA1288
Intel 1400 @ 1.83GHz	NA	980	NA	NA	NA	NA	NA	Sep 2011	NA
AMD Athlon X2 Dual Core BE-2300	NA	981	NA	578	NA	45	21	Feb 2009	AM2
AMD Sempron Dual Core 2300	\$41.99*	982	23.39	621	14.81	65	15	Sep 2009	NA
AMD Athlon 64 X2 QL-64	NA	983	NA	582	NA	35	28	Mar 2009	S1
AMD Turion 64 X2 Mobile TL-60	\$18.05*	986	54.68	588	32.61	31	31	Feb 2009	S1
AMD Athlon 64 X2 TK-57	NA	988	NA	NA	NA	31	31	Feb 2010	NA
AMD TurionX2 Dual Core Mobile RM-70	NA	988	NA	568	NA	31	31	Feb 2009	S1
AMD Turion X2 Dual-Core Mobile RM-70	NA	990	NA	549	NA	31	31	Mar 2009	S1
AMD E1-7010 APU	NA	993	NA	538	NA	10	99	Jun 2016	BGA769 (FT3b)
Intel Celeron P4505 @ 1.87GHz	NA	994	NA	762	NA	35	28	Mar 2010	BGA1288
AMD Sempron Dual Core 2200	NA	995	NA	578	NA	65	15	May 2009	NA
Intel Celeron N3060 @ 1.60GHz	NA	995	NA	540	NA	6	165	Apr 2016	NA
Intel Pentium T2410 @ 2.00GHz	NA	996	NA	687	NA	NA	NA	Mar 2009	NA
AMD Athlon64 X2 Dual Core 3800+	NA	997	NA	618	NA	89	11	Mar 2009	NA
AMD Athlon X2 Dual Core 6850e	NA	998	NA	556	NA	22	45	Jul 2010	NA
Intel Atom x5-Z8350 @ 1.44GHz	NA	1001	NA	281	NA	4	250	May 2016	NA
Intel Pentium E2160 @ 1.80GHz	\$40.00	1001	25.04	655	16.39	65	15	Dec 2008	NA
AMD Athlon Neo X2 Dual Core 6850e	NA	1002	NA	554	NA	22	45	Nov 2009	NA

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AMD Athlon 64 X2 Dual Core 3400+	NA	1003	NA	544	NA	89	11	Oct 2010	754
AMD Athlon 64 X2 Dual Core 3800+	NA	1003	NA	609	NA	89	11	Nov 2008	AM2
Intel Core2 Duo T5670 @ 1.80GHz	NA	1003	NA	655	NA	35	28	Mar 2009	Socket P
AMD Athlon II X2 250u	\$39.95	1005	25.16	556	13.92	25	40	Feb 2010	AM3
AMD Athlon 64 X2 QL-67	NA	1006	NA	469	NA	35	28	Dec 2009	S1
AMD Athlon64 X2 Dual Core 4200+	NA	1006	NA	636	NA	89	11	Mar 2009	NA
AMD Athlon X2 Dual Core LS-5800	NA	1009	NA	NA	NA	NA	NA	Feb 2012	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	\$13.00*	1010	77.73	558	42.97	32	31	Mar 2009	S1
Intel Celeron N2840 @ 2.16GHz	NA	1011	NA	552	NA	7	144	Oct 2014	FCBGA1170
Intel Core2 Duo T7100 @ 1.80GHz	\$21.99*	1011	46.02	645	29.37	35	28	Feb 2009	BGA479
AMD Opteron 1212	\$290.00*	1015	3.50	542	1.87	103	9	Mar 2009	AM2
AMD Athlon 64 X2 QL-62	NA	1016	NA	569	NA	35	29	Jan 2009	S1
AMD Turion Dual-Core RM-74	NA	1016	NA	542	NA	35	29	Jan 2014	S1
Intel Atom Z3740D @ 1.33GHz	NA	1020	NA	331	NA	4.4	231	Jul 2013	UTFCBGA1380
Intel Atom x5-Z8330 @ 1.44GHz	NA	1021	NA	423	NA	4	255	Aug 2016	NA
Intel Core2 Duo P7700 @ 1.80GHz	NA	1021	NA	NA	NA	NA	NA	Feb 2009	NA
Intel 1500 @ 2.00GHz	NA	1024	NA	NA	NA	NA	NA	Apr 2009	NA
Intel Core Duo T2700 @ 2.33GHz	NA	1024	NA	727	NA	31	33	Feb 2009	BGA479
Intel Core2 Duo T5600 @ 1.83GHz	NA	1025	NA	651	NA	34	30	Dec 2008	PGA478
Intel Celeron 847E @ 1.10GHz	NA	1026	NA	544	NA	17	60	Aug 2012	FCBGA1023
Intel Celeron G460 @ 1.80GHz	\$19.59	1028	52.52	828	42.29	35	29	Feb 2012	LGA1155
Intel Pentium T3200 @ 2.00GHz	\$12.00*	1028	85.71	680	56.67	35	29	Feb 2009	PPGA478
Intel Celeron J1800 @ 2.41GHz	NA	1030	NA	553	NA	10	103	Feb 2014	FCBGA1170
AMD Athlon II Dual-Core M340	NA	1032	NA	680	NA	35	29	Jun 2010	NA
Intel Celeron E1400 @ 2.00GHz	\$79.95	1035	12.96	691	8.66	65	15	Feb 2009	LGA775
Intel Celeron J1750 @ 2.41GHz	NA	1037	NA	553	NA	10	103	Apr 2014	FCBGA1170
AMD Athlon 64 X2 QL-65	NA	1041	NA	583	NA	35	29	Nov 2009	S1
AMD Turion X2 Dual Core Mobile RM-76	NA	1041	NA	628	NA	35	29	Sep 2009	S1
Intel Xeon 3.73GHz	NA	1041	NA	839	NA	NA	NA	May 2009	NA
AMD Athlon 64 X2 Dual Core 4000+	NA	1042	NA	631	NA	65	16	Dec 2008	AM2
AMD Athlon 64 X2 Dual Core BE-2350	NA	1044	NA	631	NA	45	23	May 2009	AM2
Intel Pentium 2129Y @ 1.10GHz	\$134.00*	1044	7.80	545	4.07	10	104	Jan 2014	FCBGA1023
Intel Core2 Duo T5550 @ 1.83GHz	NA	1046	NA	648	NA	35	29	Nov 2008	PGA478
Intel Core2 Duo E4300 @ 1.80GHz	\$157.95	1047	6.63	666	4.22	65	16	Oct 2009	LGA775
Intel Celeron G465 @ 1.90GHz	\$80.00	1054	13.19	822	10.28	35	30	Jan 2012	LGA1155
AMD Turion X2 Dual-Core Mobile RM-74	\$24.95*	1055	42.29	572	22.95	35	30	Apr 2009	S1
Intel Atom Z3745D @ 1.33GHz	NA	1058	NA	348	NA	4.4	240	Oct 2014	NA
Intel Celeron T1700 @ 1.83GHz	\$59.95*	1058	17.65	NA	NA	35	30	Aug 2009	PPGA478
Intel Atom Z3740 @ 1.33GHz	NA	1062	NA	369	NA	4	265	Jul 2013	UTFCBGA1380
Intel Core2 Duo L9300 @ 1.60GHz	NA	1069	NA	642	NA	17	62	Apr 2009	BGA956
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	NA	1071	NA	580	NA	35	30	Feb 2009	S1
Intel Atom Z3745 @ 1.33GHz	NA	1071	NA	368	NA	4	267	Feb 2014	NA
Intel Core i3-330UM @ 1.20GHz	NA	1071	NA	451	NA	18	59	Jun 2010	BGA1288
Intel Xeon 5110 @ 1.60GHz	\$9.79	1079	110.30	619	63.25	65	16	Mar 2009	LGA771
AMD E2-3000 APU	NA	1080	NA	634	NA	15	72	Feb 2014	FT3
AMD Sempron Dual Core 4900	NA	1081	NA	NA	NA	NA	NA	Aug 2010	NA
Athlon Dual Core 4450e	NA	1081	NA	NA	NA	45	24	Dec 2009	AM2
AMD Athlon 64 X2 Dual Core BE-2300	NA	1082	NA	585	NA	45	24	Nov 2011	AM2
AMD Opteron 270	\$607.47*	1083	1.78	NA	NA	95	11	Aug 2012	940
Celeron Dual-Core T3000 @ 1.80GHz	NA	1085	NA	730	NA	35	31	Sep 2009	PGA478
AMD Athlon Dual Core 4050e	NA	1086	NA	640	NA	45	24	Feb 2009	AM2
AMD Turion X2 Dual-Core Mobile RM-72	\$224.26*	1087	4.85	598	2.67	35	31	Nov 2008	S1
Intel Pentium E2180 @ 2.00GHz	\$129.95	1088	8.38	726	5.59	65	16	Nov 2009	LGA775
Intel Core2 Duo T5750 @ 2.00GHz	\$9.99*	1089	109.09	685	68.65	35	31	Dec 2008	LGA775

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AMD E2-3000M APU	\$20.00*	1091	54.57	596	29.85	35	31	Sep 2011	FS1
AMD Turion 64 X2 Mobile TL-62	\$311.00*	1093	3.52	620	2.00	35	31	Mar 2009	S1
AMD Athlon 64 X2 Dual Core BE-230	NA	1095	NA	NA	NA	45	24	Jan 2010	NA
Intel Pentium 957 @ 1.20GHz	\$134.00*	1095	8.18	636	4.75	17	64	Aug 2011	FCBGA1023
AMD Opteron 170	NA	1097	NA	620	NA	110	9	Feb 2009	939
AMD Athlon 64 X2 Dual Core 4200+	\$129.95	1098	8.46	667	5.13	89	12	Nov 2008	AM2
AMD Athlon X2 Dual Core BE-2350	NA	1098	NA	639	NA	45	24	Mar 2009	AM2
AMD Athlon Dual Core 4450e	NA	1100	NA	668	NA	45	24	Feb 2009	AM2
AMD Athlon II X2 260u	\$83.44*	1102	13.22	610	7.32	25	44	Dec 2010	AM3
AMD GX-217GA SOC	NA	1106	NA	626	NA	15	73	Jan 2014	FT3 (769-BGA)
AMD Athlon64 X2 Dual Core 4600+	NA	1108	NA	603	NA	110	10	May 2009	NA
Intel Core2 Duo T7250 @ 2.00GHz	\$201.48*	1108	5.50	709	3.52	35	31	Feb 2009	BGA479
Intel Celeron 2961Y @ 1.10GHz	NA	1110	NA	649	NA	11.5	96	Feb 2015	NA
Intel Core2 Duo T5800 @ 2.00GHz	NA	1111	NA	676	NA	35	31	Dec 2008	PGA478
AMD Turion 64 X2 Mobile TL-66	\$378.00*	1112	2.94	660	1.75	35	31	Apr 2009	S1
AMD TurionX2 Dual Core Mobile RM-72	NA	1112	NA	610	NA	35	31	Apr 2009	S1
Intel Core2 Duo E6300 @ 1.86GHz	\$157.95	1112	7.04	694	4.40	65	17	Nov 2008	LGA775, PLGA
Intel Pentium T3400 @ 2.16GHz	\$14.00	1113	79.54	739	52.79	35	31	Feb 2009	PPGA478
AMD Athlon II Dual-Core M300	NA	1114	NA	639	NA	35	31	Oct 2009	NA
AMD GX-218GL SOC	NA	1115	NA	704	NA	15	74	Mar 2017	BGA769 (FT3b)
Intel Core2 Duo L7800 @ 2.00GHz	NA	1116	NA	601	NA	NA	NA	Dec 2012	NA
AMD Turion 64 X2 Mobile TL-64	\$39.39*	1122	28.49	654	16.62	35	32	Mar 2009	S1
Intel Core2 Duo U9600 @ 1.60GHz	NA	1132	NA	665	NA	10	113	Aug 2009	BGA956
Intel Celeron N3350 @ 1.10GHz	NA	1136	NA	764	NA	6	189	Nov 2016	FCBGA1296
AMD Athlon II Dual-Core M320	\$30.00*	1141	38.06	669	22.32	35	32	Nov 2009	NA
Intel Core2 Duo T5870 @ 2.00GHz	NA	1145	NA	724	NA	35	32	Dec 2008	PPGA478, Socl
AMD Athlon 64 X2 Dual Core 4400+	\$60.00	1146	19.10	691	11.52	65	17	Dec 2008	AM2
VIA Eden X4 C4250 @ 1.2+GHz	NA	1147	NA	448	NA	NA	NA	Jul 2015	NA
AMD Turion X2 Dual-Core Mobile RM-75	NA	1148	NA	603	NA	35	32	May 2009	S1
Intel Celeron E1500 @ 2.20GHz	\$63.25*	1148	18.16	801	12.67	65	17	May 2009	LGA775
Intel Pentium 977 @ 1.40GHz	NA	1148	NA	NA	NA	17	67	Jul 2012	FCBGA1023
Intel Pentium T4200 @ 2.00GHz	\$12.00	1148	95.72	776	64.68	35	32	Mar 2009	PGA478
AMD Turion 64 X2 Mobile TL-68	\$90.00*	1149	12.77	686	7.63	35	32	Mar 2009	S1
Intel Celeron P4500 @ 1.87GHz	NA	1152	NA	714	NA	35	32	Aug 2010	PGA988A
Intel Pentium 967 @ 1.30GHz	NA	1153	NA	643	NA	17	67	Mar 2012	FCBGA1023
AMD Athlon II N330 Dual-Core	NA	1154	NA	712	NA	35	32	Jul 2010	NA
Athlon 64 Dual Core 4200+	NA	1156	NA	NA	NA	89	12	Nov 2009	NA
Intel Core2 Duo E4400 @ 2.00GHz	\$157.95	1159	7.34	733	4.64	65	17	Dec 2008	LGA775
Intel Atom E3840 @ 1.91GHz	NA	1162	NA	396	NA	NA	NA	Jan 2014	NA
AMD A4-4355M APU	NA	1163	NA	689	NA	17	68	Dec 2012	FP2
AMD Opteron 175	NA	1167	NA	683	NA	110	10	Nov 2008	939
Intel Core2 Duo T7200 @ 2.00GHz	\$99.95	1167	11.68	699	7.00	34	34	Nov 2008	PBGA479, PPGA478
AMD Athlon Dual Core 4450B	\$17.00*	1168	68.71	692	40.71	45	25	Mar 2009	AM2+
Intel Core i3-380UM @ 1.33GHz	NA	1168	NA	520	NA	18	64	Oct 2010	BGA1288
AMD Opteron 1216 HE	NA	1172	NA	704	NA	65	18	Jul 2012	AM2
Intel Celeron 857 @ 1.20GHz	NA	1172	NA	634	NA	17	68	Nov 2011	BGA1023
VIA QuadCore U4650 @ 1.0+ GHz	NA	1173	NA	304	NA	27.5	42	Dec 2012	NA
Intel Pentium E2210 @ 2.20GHz	NA	1174	NA	906	NA	65	18	Sep 2009	LGA775
Celeron Dual-Core T3100 @ 1.90GHz	NA	1179	NA	770	NA	35	33	Oct 2009	BGA479
AMD Phenom X2 Dual-Core GP-5000	NA	1180	NA	NA	NA	NA	NA	Jan 2010	NA
AMD A4-3300M APU	\$29.99*	1182	39.44	624	20.81	65	18	Jul 2011	FM1
AMD Turion II Neo K685 Dual-Core	NA	1186	NA	639	NA	15	79	Jan 2011	NA
Intel Core2 Duo T5850 @ 2.16GHz	\$15.90	1186	74.63	750	47.19	NA	NA	Mar 2009	NA
Intel Celeron 1047UE @ 1.40GHz	NA	1188	NA	519	NA	17	69	Feb 2014	NA

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AMD Opteron 1214	\$290.00*	1191	4.11	683	2.36	103	11	Nov 2009	AM2
Intel Core2 Duo E6320 @ 1.86GHz	NA	1192	NA	699	NA	65	18	Dec 2008	PLGA775
Intel Core2 Duo T7300 @ 2.00GHz	\$30.99*	1194	38.54	712	23.00	35	34	Dec 2008	BGA479
Intel Celeron 867 @ 1.30GHz	NA	1199	NA	658	NA	17	70	Apr 2012	BGA1023
Intel Atom x5-Z8300 @ 1.44GHz	\$132.99*	1201	9.03	388	2.92	4	300	Aug 2015	UTFCBGA592
Intel Pentium E2200 @ 2.20GHz	\$157.95	1203	7.62	798	5.06	65	18	Jan 2009	LGA775
Dual-Core AMD Opteron 1220 SE	NA	1206	NA	748	NA	103	11	Aug 2016	AM2
Celeron Dual-Core T3300 @ 2.00GHz	NA	1210	NA	797	NA	35	34	Jul 2010	µFCPGA-478
AMD Phenom X4 Quad-Core GS-5560	NA	1211	NA	NA	NA	NA	NA	Jun 2009	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	\$12.84	1212	94.46	632	49.27	35	34	Feb 2009	S1
Intel Core2 Duo T5900 @ 2.20GHz	NA	1212	NA	757	NA	NA	NA	Mar 2009	Socket P
AMD A4-3330MX APU	NA	1217	NA	677	NA	45	27	Mar 2013	FS1 uPGA
AMD Athlon II P320 Dual-Core	\$19.95*	1217	61.02	675	33.85	25	48	Jun 2010	NA
Intel Celeron N2910 @ 1.60GHz	NA	1219	NA	343	NA	7.5	162	Nov 2013	FCBGA1170
AMD Sempron X2 180	\$69.40*	1222	17.62	679	9.80	45	27	Dec 2011	NA
AMD Athlon 64 X2 Dual Core 4600+	\$359.95*	1223	3.40	726	2.02	65	18	Dec 2008	AM2
Intel Pentium 987 @ 1.50GHz	NA	1223	NA	700	NA	17	71	Jul 2012	FCBGA1023
AMD A4-3305M APU	\$30.00*	1224	40.80	678	22.60	35	34	Feb 2012	FS1
Intel Core2 Duo T6400 @ 2.00GHz	\$14.99*	1224	81.70	774	51.68	35	34	Feb 2009	PGA478
AMD Opteron 180	\$129.95*	1228	9.45	733	5.64	110	11	Feb 2009	939
AMD Turion X2 Dual-Core Mobile RM-77	NA	1230	NA	662	NA	35	35	Jul 2009	S1
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	NA	1232	NA	665	NA	35	35	Aug 2009	S1
Athlon 64 Dual Core 3800+	NA	1234	NA	570	NA	35	35	May 2014	NA
AMD Athlon 5200 Dual-Core	\$90.33*	1236	13.69	736	8.16	NA	NA	Dec 2010	NA
AMD Athlon X2 Dual Core BE-2400	NA	1236	NA	712	NA	18	68	Mar 2009	FT1
Intel Atom Z3770 @ 1.46GHz	\$149.44*	1241	8.31	469	3.14	4	310	Dec 2013	UTFCBGA1380
Intel Pentium T4300 @ 2.10GHz	NA	1241	NA	814	NA	35	35	Aug 2009	PGA478
Intel Core2 Duo T7400 @ 2.16GHz	NA	1244	NA	749	NA	34	36	Jul 2010	BGA479
AMD A4-3320M APU	\$31.00*	1247	40.24	654	21.13	35	35	Mar 2012	FS1
AMD Athlon II N350 Dual-Core	NA	1247	NA	732	NA	35	35	Dec 2010	NA
Intel Xeon 5120 @ 1.86GHz	\$9.79	1249	127.60	722	73.81	65	19	Mar 2009	LGA771
AMD Athlon II P340 Dual-Core	\$49.95*	1251	25.06	705	14.13	25	50	Oct 2010	NA
AMD Athlon X2 Dual Core BE-2450	NA	1251	NA	NA	NA	45	27	Jun 2009	NA
AMD GX-222GC SOC	NA	1255	NA	760	NA	15	83	Jul 2016	BGA769 (FT3b)
Intel Pentium P6000 @ 1.87GHz	NA	1256	NA	697	NA	35	35	Jun 2010	PGA988
Intel Atom Z3775 @ 1.46GHz	\$35.00*	1257	35.93	490	14.02	4	314	Jul 2014	UTFCBGA1380
AMD Athlon 64 X2 Dual Core 4800+	\$159.95	1259	7.87	748	4.68	65	19	Nov 2008	AM2
Intel Celeron E1600 @ 2.40GHz	NA	1260	NA	900	NA	65	19	Oct 2009	LGA775
Intel Core2 Duo T6570 @ 2.10GHz	\$38.50*	1260	32.73	822	21.38	35	36	Mar 2009	PGA478
Intel Core2 Duo SL9400 @ 1.86GHz	\$253.00*	1264	5.00	755	2.98	17	74	Feb 2009	BGA956
Intel Pentium 3560Y @ 1.20GHz	NA	1266	NA	664	NA	11.5	110	Nov 2013	BGA1168
AMD Opteron 2212	\$12.00	1270	105.89	NA	NA	95	13	Mar 2009	F (1207)
Intel Core i5-470UM @ 1.33GHz	NA	1270	NA	595	NA	18	70	Sep 2010	BGA1288
Intel Core i5-4400E @ 2.70GHz	NA	1271	NA	475	NA	37	34	Mar 2014	BGA1364
AMD Opteron 280	\$796.67*	1272	1.60	755	0.95	95	13	Mar 2009	940
Intel Core2 Duo T7500 @ 2.20GHz	\$42.99*	1274	29.65	767	17.85	35	36	Nov 2008	BGA479
Intel Core2 Duo E4500 @ 2.20GHz	\$157.95	1275	8.07	817	5.18	65	19	Dec 2008	LGA775
AMD A6-4455M APU	NA	1277	NA	761	NA	17	75	Jul 2012	FP2
Intel Atom Z3775D @ 1.49GHz	NA	1278	NA	434	NA	4.4	290	Jan 2015	UTFCBGA1380
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	\$29.95*	1279	42.72	616	20.59	35	36	Apr 2009	S1
Intel Xeon 3040 @ 1.86GHz	\$25.04*	1281	51.16	743	29.68	65	19	Nov 2009	LGA775
Celeron Dual-Core T3500 @ 2.10GHz	NA	1282	NA	845	NA	35	36	Nov 2010	FCPGA-478
Intel Pentium T4400 @ 2.20GHz	NA	1282	NA	845	NA	35	36	Dec 2011	FCPGA-478
AMD Athlon 64 FX-60 Dual Core	NA	1284	NA	795	NA	110	11	Feb 2009	AM2





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AMD Athlon 64 X2 4200+	\$308.95*	1285	4.16	NA	NA	89	14	Apr 2009	NA
Intel Core2 Duo T6500 @ 2.10GHz	\$14.99*	1287	85.89	809	53.98	35	36	Jun 2009	PGA478
Intel Celeron B800 @ 1.50GHz	NA	1288	NA	736	NA	35	36	Sep 2011	PGA988B
AMD Athlon 5000 Dual-Core	\$99.95*	1290	12.91	745	7.45	65	19	Oct 2009	AM2,AM2+
Intel Celeron 877 @ 1.40GHz	NA	1290	NA	713	NA	17	75	Jun 2012	BGA1023
AMD Opteron 275	\$109.95	1291	11.74	685	6.23	95	13	Dec 2008	940
Intel Core2 Duo T8100 @ 2.10GHz	\$999.99*	1291	1.29	827	0.83	35	36	Dec 2008	BGA479
AMD E2-9000e	NA	1294	NA	734	NA	6	215	Jul 2017	NA
AMD Athlon Dual Core 5000B	\$95.00*	1296	13.65	781	8.23	65	19	May 2009	AM2
Intel Core2 Duo E6400 @ 2.13GHz	\$157.95	1296	8.21	800	5.07	65	19	Mar 2009	LGA775
Intel Celeron 887 @ 1.50GHz	NA	1297	NA	720	NA	17	76	Oct 2012	BGA1023
AMD A4-3310MX APU	NA	1299	NA	697	NA	45	28	Oct 2011	FS1
AMD Opteron 1214 HE	NA	1299	NA	674	NA	65	19	Nov 2015	AM2
Intel Core2 Duo P7350 @ 2.00GHz	\$19.99*	1299	65.03	787	39.40	25	51	Dec 2008	BGA479
Intel Core2 Duo P7370 @ 2.00GHz	NA	1301	NA	818	NA	25	52	Dec 2008	PGA478
AMD Athlon Dual Core 5600B	NA	1304	NA	895	NA	65	20	Mar 2012	AM2+
AMD Turion II Dual-Core Mobile M500	NA	1304	NA	745	NA	35	37	Oct 2009	S1
AMD Turion II Dual-Core Mobile M520	\$69.10*	1306	18.90	737	10.68	35	37	Oct 2009	S1
Intel Celeron G470 @ 2.00GHz	NA	1306	NA	1018	NA	35	37	Mar 2014	LGA1155
AMD Turion II Dual-Core Mobile M540	NA	1307	NA	801	NA	35	37	Aug 2011	S1
AMD Opteron 1212 HE	NA	1308	NA	NA	NA	65	20	Mar 2012	AM2
AMD Athlon 64 X2 Dual Core 5000+	\$331.49*	1310	3.95	781	2.36	65	20	Dec 2008	AM2
Intel Xeon 3050 @ 2.13GHz	\$25.20*	1311	52.04	819	32.54	65	20	Feb 2009	LGA775
AMD Athlon Dual Core 4850e	\$39.00*	1314	33.71	750	19.23	45	29	Feb 2009	AM2
AMD Athlon II P360 Dual-Core	\$18.00	1319	73.29	754	41.90	25	52	Feb 2011	NA
Intel Core i7-620UM @ 1.07GHz	NA	1323	NA	589	NA	18	73	Mar 2010	BGA1288
Intel Pentium P6100 @ 2.00GHz	\$12.00*	1326	110.50	786	65.53	35	37	Sep 2010	PGA988
AMD Athlon Dual Core 5200B	NA	1327	NA	816	NA	65	20	Apr 2009	AM2
Athlon Dual Core 4850e	NA	1327	NA	765	NA	45	29	Apr 2009	AM2
Intel Celeron J3355 @ 2.00GHz	NA	1328	NA	877	NA	10	132	Feb 2017	FCBGA1296
Intel Core2 Extreme X7850 @ 2.80GHz	NA	1331	NA	NA	NA	NA	NA	Mar 2009	NA
Intel Core i5-430UM @ 1.20GHz	NA	1336	NA	596	NA	18	74	Jun 2010	BGA1288
Intel Core2 Duo L9600 @ 2.13GHz	NA	1336	NA	799	NA	17	78	Oct 2009	BGA956
Intel Pentium E2220 @ 2.40GHz	\$157.95	1336	8.46	894	5.66	65	20	Jan 2009	LGA775
Intel Pentium T4500 @ 2.30GHz	NA	1336	NA	882	NA	35	38	Feb 2010	PGA478
AMD Athlon Dual Core 5050e	\$60.00*	1342	22.38	782	13.04	45	29	Feb 2009	AM2
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	\$39.95*	1344	33.66	695	17.42	35	38	Apr 2009	S1
Intel Celeron P4600 @ 2.00GHz	NA	1345	NA	814	NA	35	38	Feb 2011	PGA988A
Intel Pentium P6200 @ 2.13GHz	\$59.99*	1346	22.44	811	13.52	35	38	Dec 2010	PGA988
Intel Core i5-520UM @ 1.07GHz	NA	1349	NA	629	NA	18	74	Jun 2010	BGA1288
AMD Athlon II X2 270u	\$67.67*	1350	19.96	701	10.36	25	54	Nov 2010	AM3
AMD Opteron 1216	\$54.85*	1352	24.66	749	13.66	103	13	Feb 2009	AM2
AMD Opteron 2214	\$569.00*	1358	2.39	NA	NA	95	14	Apr 2009	F (1207)
Intel Core2 Duo E6420 @ 2.13GHz	\$157.95	1361	8.62	806	5.11	65	20	Nov 2008	PLGA775
AMD Turion II P520 Dual-Core	NA	1363	NA	759	NA	25	54	Jun 2010	S1
Intel Core2 Duo T6670 @ 2.20GHz	NA	1363	NA	870	NA	35	38	Jul 2009	PGA478
VIA QuadCore L4700 @ 1.2+ GHz	NA	1363	NA	364	NA	27.5	49	Jun 2013	NA
AMD Athlon 64 X2 4600+	\$349.95*	1365	3.90	NA	NA	110	12	Jul 2009	NA
Intel Core2 Duo T7600 @ 2.33GHz	NA	1365	NA	824	NA	34	40	Dec 2008	PBGA479, PPGA478
Athlon 64 Dual Core 4800+	NA	1370	NA	NA	NA	110	12	Oct 2010	AM2
Intel Core2 Duo T6600 @ 2.20GHz	\$18.90	1370	72.53	843	44.65	35	39	Feb 200	
AMD Opteron 185	NA	1371	NA	797	NA	110	12	Jan 2009	
Intel Celeron B815 @ 1.60GHz	NA	1375	NA	794	NA	35	39	Jan 2012	

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Intel Xeon E5502 @ 1.87GHz	\$95.00*	1375	14.48	777	8.19	80	17	Jun 2009	LGA1366
AMD Turion II Neo N54L Dual-Core	NA	1378	NA	719	NA	25	55	Oct 2011	BGA812
Intel Xeon 5130 @ 2.00GHz	\$9.79	1378	140.79	771	78.84	65	21	Feb 2009	LGA771
AMD Athlon 64 X2 Dual Core 5200+	\$53.09*	1382	26.04	809	15.24	65	21	Nov 2008	AM2
Intel Core2 Duo E4600 @ 2.40GHz	\$157.95	1383	8.76	886	5.61	65	21	Dec 2008	LGA775
Intel Celeron B810 @ 1.60GHz	NA	1385	NA	775	NA	35	39	Oct 2011	PGA988B
Intel Celeron E3200 @ 2.40GHz	\$51.99*	1386	26.66	974	18.74	65	21	Aug 2009	LGA775
Intel Celeron E3300 @ 2.50GHz	\$70.00	1389	19.86	994	14.21	65	21	Sep 2009	LGA775
Intel Pentium P6300 @ 2.27GHz	NA	1395	NA	851	NA	35	39	May 2011	PGA988
Intel Xeon E5503 @ 2.00GHz	\$287.01*	1396	4.87	813	2.83	80	17	Jun 2010	LGA1366
AMD Opteron 2220 SE	\$19.00	1398	73.58	798	42.00	119	11	Sep 2009	F (1207)
Intel Celeron 1007U @ 1.50GHz	\$184.99*	1398	7.56	766	4.14	17	82	Feb 2013	FCBGA1023
AMD Turion II Ultra Dual-Core Mobile M600	\$27.40*	1400	51.12	787	28.75	35	40	Oct 2009	S1
Intel Xeon E5205 @ 1.86GHz	\$9.42*	1401	148.77	755	80.21	65	21	Jan 2012	LGA771
Intel Core i5-540UM @ 1.20GHz	NA	1404	NA	762	NA	18	78	Feb 2011	BGA1288
AMD Athlon Dual Core 5400B	NA	1407	NA	835	NA	65	21	Jun 2009	AM2
AMD Sempron X2 198 Dual-Core	NA	1413	NA	851	NA	65	21	May 2015	FM1
AMD Opteron 2214 HE	NA	1415	NA	NA	NA	68	20	Sep 2009	F (1207)
Intel Core2 Duo T7700 @ 2.40GHz	\$46.99*	1419	30.21	834	17.76	35	40	Nov 2008	BGA479
AMD Turion II Ultra Dual-Core Mobile M620	NA	1423	NA	803	NA	35	40	Feb 2010	S1
AMD Athlon X2 440	NA	1424	NA	NA	NA	NA	NA	Aug 2009	NA
Intel Core2 Duo P7450 @ 2.13GHz	\$39.99*	1426	35.66	833	20.84	25	57	Feb 2009	PGA478
AMD Athlon 7450 Dual-Core	NA	1428	NA	798	NA	95	15	Apr 2009	AM2+
Intel Celeron B820 @ 1.70GHz	\$39.29*	1429	36.38	819	20.85	35	40	Jul 2012	PGA988B
AMD E2-3200 APU	NA	1435	NA	798	NA	65	22	Dec 2011	FM1
AMD Phenom X2 Dual-Core GP-7730	NA	1435	NA	958	NA	NA	NA	Mar 2009	NA
Intel Celeron E3400 @ 2.60GHz	\$76.47*	1435	18.78	1039	13.59	65	22	Mar 2010	LGA775
AMD Opteron 1218 HE	NA	1444	NA	NA	NA	65	22	Aug 2010	AM2
Intel Celeron 2955U @ 1.40GHz	NA	1444	NA	787	NA	15	96	Oct 2013	FCBGA1168
Intel Core2 Duo P7570 @ 2.26GHz	NA	1447	NA	921	NA	25	57	Oct 2009	PGA478
AMD Athlon 64 X2 Dual Core 5400+	\$52.99*	1448	27.34	849	16.03	65	22	Nov 2008	AM2
AMD Turion II P540 Dual-Core	\$49.96*	1449	29.02	776	15.55	35	41	Sep 2010	S1
AMD TurionX2 Ultra DualCore Mobile ZM-85	NA	1454	NA	624	NA	35	41	Feb 2014	S1
Intel Celeron E3500 @ 2.70GHz	\$31.00	1454	46.91	1056	34.08	65	22	Mar 2011	LGA775
Intel Celeron 2957U @ 1.40GHz	NA	1457	NA	799	NA	15	97	Apr 2014	FCBGA1168
Intel Core2 Duo P8400 @ 2.26GHz	\$297.01*	1457	4.91	902	3.04	25	58	Dec 2008	BGA479
AMD Athlon 7550 Dual-Core	\$60.00*	1459	24.32	845	14.09	95	15	May 2009	AM2+
Intel Pentium 997 @ 1.60GHz	NA	1460	NA	796	NA	17	85	Nov 2012	BGA-1023
AMD GX-412HC	NA	1462	NA	470	NA	7	208	Jan 2015	FT3b
AMD Athlon II X2 4300e	NA	1464	NA	884	NA	13	112	Jan 2012	NA
AMD Opteron 290	\$135.00*	1464	10.85	876	6.49	95	15	Jun 2009	940
Intel Core2 Duo E6540 @ 2.33GHz	NA	1464	NA	880	NA	65	22	May 2009	LGA775
AMD Opteron 1218	NA	1468	NA	800	NA	103	14	May 2010	AM2
AMD Opteron 285	NA	1470	NA	782	NA	95	15	Apr 2009	940
AMD Athlon Dual Core 4850B	NA	1471	NA	752	NA	45	32	Oct 2010	AM2+
Intel Atom E3845 @ 1.91GHz	NA	1474	NA	400	NA	10	147	May 2014	FCBGA1170
AMD Athlon 64 X2 Dual Core 5600+	\$149.95	1478	9.86	849	5.67	65	22	Nov 2008	AM2
Intel Core2 Duo T8300 @ 2.40GHz	\$213.99*	1479	6.91	933	4.36	35	42	Dec 2008	BGA479
AMD A6-5345M APU	NA	1481	NA	868	NA	17	87	Apr 2014	FP2
Intel Core2 Duo E4700 @ 2.60GHz	\$100.00*	1483	14.83	969	9.69	65	22	Dec 2008	LGA775
AMD Athlon II X2 210e	NA	1486	NA	904	NA	45	33	Dec 2010	AM3
Intel Pentium E5200 @ 2.50GHz	\$99.00	1488	15.04	1015	10.26	65	22	May 2009	LGA775
AMD Athlon 64 FX-74	\$499.50*	1495	2.99	949	1.90	125	11	Mar 2009	LGA775
Athlon 64 Dual Core 5000+	NA	1497	NA	779	NA	89	16	Mar 2009	LGA775



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Intel Core2 Duo E6550 @ 2.33GHz	\$12.00	1498	124.87	880	73.37	65	23	Nov 2008	LGA775
AMD Athlon II X2 4450e	NA	1504	NA	934	NA	45	33	Sep 2010	AM2
Intel Xeon 3065 @ 2.33GHz	\$20.90	1504	71.99	864	41.35	65	23	May 2009	LGA775
AMD Turion II P560 Dual-Core	NA	1508	NA	822	NA	25	60	Jan 2011	S1
AMD A4-3300 APU	\$21.11	1509	71.51	840	39.84	65	23	Nov 2011	FM1
Intel Celeron N2920 @ 1.86GHz	NA	1510	NA	428	NA	7.5	201	Jan 2014	FCBGA1170
AMD Opteron 2216	\$178.00*	1518	8.53	NA	NA	95	15	Apr 2009	F (1207)
Intel Xeon 3060 @ 2.40GHz	\$28.69*	1518	52.94	852	29.72	65	23	Jul 2009	LGA775
Intel Core2 Duo P7550 @ 2.26GHz	\$229.99*	1520	6.61	893	3.88	25	60	Jun 2009	PGA478
AMD Turion II N550 Dual-Core	NA	1521	NA	781	NA	35	43	Mar 2011	S1
Intel Core2 Duo E8135 @ 2.40GHz	NA	1523	NA	976	NA	NA	NA	Apr 2009	NA
AMD A6-1450 APU	NA	1526	NA	503	NA	8	190	May 2013	FT3
AMD Athlon II X2 225	NA	1526	NA	NA	NA	65	23	Jun 2012	AM2+/AM3
AMD Sempron X2 190	\$83.44*	1529	18.33	874	10.48	45	33	Jun 2012	AM2+/AM3
Intel Celeron B830 @ 1.80GHz	NA	1531	NA	868	NA	35	43	Jan 2012	rPGA988B
AMD Turion II Ultra Dual-Core Mobile M660	NA	1533	NA	898	NA	35	43	Mar 2010	S1
Intel Pentium N3510 @ 1.99GHz	NA	1533	NA	432	NA	7.5	204	Dec 2013	FCBGA1170
AMD Athlon 64 X2 Dual Core 5800+	\$90.00*	1536	17.07	883	9.81	89	17	Jan 2009	NA
Intel Core2 Duo P8600 @ 2.40GHz	\$49.18*	1539	31.30	942	19.16	25	61	Dec 2008	BGA479
AMD A4 Micro-6400T APU	NA	1544	NA	585	NA	4.5	343	Nov 2014	FT3b
Intel Celeron 3205U @ 1.50GHz	\$250.73*	1544	6.16	820	3.27	15	102	Apr 2015	FCBGA1168
Athlon 64 Dual Core 5600+	NA	1548	NA	886	NA	89	17	Feb 2010	NA
AMD A6 PRO-7050B APU	NA	1549	NA	829	NA	17	91	Sep 2014	FP3
Intel Pentium E5300 @ 2.60GHz	\$24.95	1549	62.11	1052	42.18	65	23	Apr 2009	LGA775
Intel Celeron 1017U @ 1.60GHz	NA	1554	NA	855	NA	17	91	Jul 2013	FCBGA1023
Intel Core2 Duo E6600 @ 2.40GHz	\$157.95	1554	9.84	905	5.73	65	23	Nov 2008	PLGA775
AMD Athlon II N370 Dual-Core	NA	1559	NA	800	NA	35	44	May 2012	S1
Intel Celeron 2980U @ 1.60GHz	NA	1563	NA	927	NA	15	104	Sep 2014	FCBGA1168
AMD Athlon 64 FX-62 Dual Core	NA	1571	NA	863	NA	125	12	Feb 2009	AM2
AMD Athlon X2 215	NA	1575	NA	914	NA	65	24	Nov 2010	NA
AMD Athlon X2 240	NA	1575	NA	946	NA	65	24	Aug 2009	NA
AMD R-260H APU	NA	1576	NA	851	NA	17	92	Jan 2017	BGA827 (FP2)
Intel Celeron 2981U @ 1.60GHz	NA	1576	NA	905	NA	15	105	Nov 2016	BGA1168
AMD Athlon 7750 Dual-Core	\$159.76*	1579	9.88	902	5.65	95	16	Jan 2009	AM2+
Intel Core i3-2357M @ 1.30GHz	NA	1580	NA	629	NA	17	92	Jul 2011	NA
AMD Athlon II X2 215	\$11.99*	1582	131.98	907	75.71	65	24	Sep 2009	AM3
AMD Turion II N530 Dual-Core	\$30.00*	1583	52.78	859	28.64	35	45	Jun 2010	S1
Intel Core2 Duo P9300 @ 2.26GHz	NA	1586	NA	914	NA	NA	NA	Mar 2009	NA
Intel Xeon 5148 @ 2.33GHz	\$39.99	1590	39.78	899	22.50	40	39	Jan 2010	LGA771
AMD Opteron 2218	\$32.42*	1594	49.18	755	23.30	95	16	Mar 2009	F (1207)
AMD A4-3400 APU	\$54.50	1596	29.29	903	16.58	65	24	Sep 2011	FM1
Intel Pentium E5400 @ 2.70GHz	\$157.95	1597	10.11	1090	6.91	65	24	Apr 2009	LGA775
Intel Xeon 5133 @ 2.20GHz	NA	1598	NA	862	NA	40	39	Nov 2013	LGA771
AMD Phenom 8250e Triple-Core	\$46.99*	1602	34.10	619	13.18	65	24	Aug 2009	940
AMD Athlon 64 X2 Dual Core 6000+	\$32.50	1603	49.35	898	27.64	89	18	Nov 2008	AM2
AMD Phenom II P650 Dual-Core	\$35.00*	1603	45.81	872	24.93	35	45	Feb 2011	S1
Intel Celeron G530T @ 2.00GHz	NA	1604	NA	1026	NA	35	45	Jan 2011	LGA1155
Intel Pentium A1018 @ 2.10GHz	NA	1605	NA	906	NA	35	45	Aug 2014	FCPGA988
Intel Atom x5-E8000 @ 1.04GHz	NA	1609	NA	460	NA	5	321	Apr 2016	FCBGA1170
AMD A4-4300M APU	\$39.86*	1611	40.43	990	24.86	35	46	May 2012	FS1
AMD Phenom II P820 Triple-Core	NA	1611	NA	596	NA	25	64	Jul 2010	S1
Athlon 64 Dual Core 5400+	NA	1614	NA	NA	NA	89	18	Mar 2011	NA
Intel Celeron J1850 @ 1.99GHz	NA	1614	NA	445	NA	10	161	Oct 2016	FCBGA1170
Intel Core2 Duo T7800 @ 2.60GHz	\$607.99*	1615	2.66	960	1.58	35	46	Mar 2009	FCBGA1170

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AMD Athlon II X2 4400e	NA	1618	NA	920	NA	37	43	Sep 2009	NA
AMD A6-4400M APU	\$39.86*	1626	40.82	992	24.89	35	46	Apr 2012	FS1r2
AMD E2-3800 APU	NA	1626	NA	502	NA	15	108	Feb 2014	FT3
AMD Athlon X2 255	NA	1627	NA	959	NA	65	25	Jan 2012	AM2+/AM3
AMD Athlon II X2 220	\$32.19	1630	50.66	933	28.99	65	25	Jun 2010	AM3
Intel Core2 Duo E7200 @ 2.53GHz	\$157.95	1634	10.35	1049	6.64	65	25	Dec 2008	LGA775
Intel Pentium E5500 @ 2.80GHz	\$9.79*	1634	166.94	1131	115.54	65	25	Jun 2010	LGA775
Intel Core2 Duo P8700 @ 2.53GHz	\$37.99*	1636	43.07	997	26.27	25	65	Mar 2009	BGA479
Intel Xeon 5140 @ 2.33GHz	\$35.99*	1639	45.55	891	24.77	65	25	Mar 2009	LGA771
AMD Phenom 8400 Triple-Core	NA	1641	NA	714	NA	95	17	Mar 2009	AM2+
AMD QC-4000	NA	1642	NA	507	NA	15	109	Jun 2015	FT3
Intel Celeron N2930 @ 1.83GHz	NA	1642	NA	465	NA	7.5	218	Jun 2014	FCBGA1170
AMD Athlon II X2 240	\$34.95	1644	47.05	938	26.84	65	25	Aug 2009	AM3
AMD Phenom 8250 Triple-Core	NA	1644	NA	635	NA	65	25	Sep 2009	NA
AMD Opteron 1220	NA	1653	NA	881	NA	103	16	Sep 2009	AM2
Intel Pentium 2117U @ 1.80GHz	\$134.00*	1653	12.34	898	6.71	17	97	Mar 2013	FCBGA1023
AMD Athlon II X2 235e	\$84.76	1656	19.54	914	10.79	45	36	Oct 2009	AM3
Intel Celeron 3215U @ 1.70GHz	NA	1657	NA	865	NA	15	110	Mar 2016	FCBGA1168
Intel Core i5-560UM @ 1.33GHz	NA	1664	NA	894	NA	18	92	Jan 2011	BGA1288
AMD A6-7000	NA	1666	NA	905	NA	17	98	Feb 2015	FP3
Intel Core2 Duo T9300 @ 2.50GHz	\$57.99*	1666	28.74	974	16.80	35	47	Dec 2008	BGA479
Intel Celeron 1000M @ 1.80GHz	NA	1667	NA	933	NA	35	47	Mar 2013	FCPGA988
AMD Turion II Ultra Dual-Core Mobile M640	NA	1669	NA	916	NA	35	47	Nov 2009	S1
AMD Athlon X2 240e	NA	1670	NA	938	NA	45	37	Jul 2011	NA
AMD Phenom II X2 B53	NA	1670	NA	944	NA	80	20	Nov 2009	AM3
Intel Core i3-2365M @ 1.40GHz	NA	1670	NA	677	NA	17	98	Jan 2012	BGA1023
Intel Celeron N3150 @ 1.60GHz	NA	1671	NA	471	NA	6	278	Jul 2015	FCBGA1170
Intel Core i7-640UM @ 1.20GHz	NA	1672	NA	819	NA	18	92	Jun 2010	BGA1288
Intel Core2 Duo SP9400 @ 2.40GHz	\$284.00*	1672	5.89	968	3.41	25	66	Mar 2009	BGA956
AMD Athlon X2 250	NA	1674	NA	994	NA	65	25	Jun 2009	NA
AMD A4-3420 APU	NA	1676	NA	928	NA	65	25	Jan 2012	FM1
AMD A4-9120	NA	1677	NA	1134	NA	15	111	Sep 2017	BGA
AMD Phenom II N620 Dual-Core	\$39.86*	1677	42.10	912	22.89	35	47	Jun 2010	S1
Intel Celeron 3865U @ 1.80GHz	NA	1679	NA	979	NA	15	111	Jun 2017	BGA1356
Intel Core2 Extreme X7900 @ 2.80GHz	NA	1679	NA	960	NA	44	38	Mar 2009	PGA478
AMD Athlon II X2 245	\$34.95*	1685	48.24	973	27.87	65	25	Jul 2009	AM2+/AM3
Intel Core i3-3229Y @ 1.40GHz	NA	1686	NA	697	NA	13	129	Jan 2013	BGA1023
Intel Core i7-680UM @ 1.47GHz	NA	1686	NA	804	NA	18	93	Feb 2011	BGA1288
Intel Core2 Duo X7360 @ 2.53GHz	NA	1687	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Atom x5-Z8500 @ 1.44GHz	\$62.57*	1692	27.06	503	8.05	4	423	Aug 2015	UTFCBGA1380
AMD Phenom 8600 Triple-Core	\$52.99*	1697	32.04	769	14.52	95	17	Feb 2009	AM2+
AMD Phenom X2 Dual-Core GE-4060	NA	1697	NA	NA	NA	NA	NA	Sep 2010	NA
Intel Pentium 3558U @ 1.70GHz	NA	1698	NA	946	NA	15	113	Jul 2014	FCBGA1168
Intel Celeron N3160 @ 1.60GHz	NA	1699	NA	500	NA	6	283	Jun 2016	FCBGA1170
Intel Core2 Duo E6700 @ 2.66GHz	\$115.99	1700	14.66	995	8.58	65	26	Jan 2010	LGA775
AMD Opteron 2220	\$1,475.16	1701	1.15	851	0.58	95	17	Apr 2009	F (1207)
AMD Sempron 3850 APU	\$64.02	1701	26.58	512	8.00	25	68	Apr 2014	AM1,FS1b
Intel Pentium E6300 @ 2.80GHz	\$14.95	1701	113.80	1138	76.15	65	26	Jun 2009	LGA775
AMD Athlon II X2 245e	\$80.00*	1702	21.28	958	11.98	45	37	Mar 2011	AM3
Intel Celeron 3755U @ 1.70GHz	NA	1702	NA	953	NA	15	113	Jan 2015	FCBGA1168
Intel Core i3-2367M @ 1.40GHz	NA	1702	NA	681	NA	17	100	Oct 2011	BGA1023
AMD Athlon II X2 240e	\$34.95*	1703	48.75	955	27.34	45	37	Dec 2009	AM2+/AM3
Intel Celeron U1900 @ 1.99GHz	NA	1704	NA	459	NA	NA	NA	Sep 2017	FCBGA1168
Intel Pentium 3556U @ 1.70GHz	NA	1709	NA	952	NA	15	113	Dec 2013	FCBGA1168

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AMD Athlon II X2 B22	\$35.95*	1711	47.61	963	26.81	65	26	Jan 2010	AM3
Intel Pentium B950 @ 2.10GHz	NA	1711	NA	987	NA	35	48	Jun 2011	PGA988
AMD Athlon 7850 Dual-Core	\$209.65*	1716	8.19	951	4.54	95	18	May 2009	AM2+
Intel Celeron 3855U @ 1.60GHz	NA	1718	NA	885	NA	15	114	Mar 2016	FCBGA1356
Intel Core i3-2340UE @ 1.30GHz	NA	1719	NA	688	NA	17	101	Jun 2014	BGA-1023
Intel Core2 Duo E6750 @ 2.66GHz	\$61.99*	1719	27.74	1003	16.20	65	26	Nov 2008	LGA775
Intel Pentium B940 @ 2.00GHz	\$29.94*	1723	57.55	980	32.76	35	49	Jun 2011	PGA988
Intel Celeron B840 @ 1.90GHz	NA	1724	NA	936	NA	35	49	Dec 2011	PGA988B
Intel Celeron G1101 @ 2.27GHz	\$85.00*	1727	20.33	NA	NA	73	23	Apr 2011	FCLGA1156
Intel Celeron 3955U @ 2.00GHz	NA	1728	NA	917	NA	15	115	Feb 2016	FCBGA1356
Intel Core2 Duo E7300 @ 2.66GHz	\$21.99*	1728	78.61	1107	50.37	65	26	Nov 2008	LGA775
AMD Phenom II P840 Triple-Core	NA	1731	NA	625	NA	35	49	Oct 2010	S1
Intel Celeron 1037U @ 1.80GHz	NA	1732	NA	952	NA	17	101	Jul 2013	FCBGA1023
AMD Phenom II N640 Dual-Core	\$64.95*	1736	26.74	914	14.08	35	49	Oct 2010	S1
Intel Core2 Duo T9400 @ 2.53GHz	\$51.00*	1737	34.06	991	19.45	35	49	Jan 2009	BGA479
Intel Celeron N2940 @ 1.83GHz	NA	1743	NA	499	NA	7.5	232	Sep 2014	FCBGA1170
Intel Xeon 5150 @ 2.66GHz	\$15.99*	1743	109.05	1020	63.85	65	26	Feb 2009	LGA771
Intel Pentium E5700 @ 3.00GHz	\$13.99	1744	124.72	1222	87.42	65	26	Sep 2010	LGA775
AMD Athlon II X2 250	\$69.95	1750	25.02	1007	14.40	65	26	Jun 2009	AM3
AMD Embedded G-Series GX-215JJ Radeon R2E	NA	1750	NA	941	NA	10	175	Sep 2017	NA
Intel Core2 Duo P8800 @ 2.66GHz	\$56.99*	1750	30.72	1051	18.45	25	70	Jul 2009	BGA479
AMD Phenom X2 Dual-Core GE-7060	NA	1752	NA	1167	NA	NA	NA	Mar 2013	NA
AMD Opteron 1222	NA	1757	NA	938	NA	103	17	Jul 2010	AM2
AMD Phenom X4 Quad-Core GP-9500	NA	1757	NA	619	NA	95	18	Mar 2009	AM2+
AMD Phenom II P860 Triple-Core	NA	1759	NA	645	NA	35	50	Jan 2011	S1
Intel Pentium E6500 @ 2.93GHz	\$157.95	1762	11.16	1195	7.57	65	27	Nov 2009	LGA775
Intel Core2 Duo E8135 @ 2.66GHz	NA	1765	NA	1075	NA	NA	NA	Mar 2009	Socket P
Intel Atom Z3795 @ 1.60GHz	NA	1768	NA	515	NA	4	442	Jun 2014	UTFCBGA1380
Intel Xeon W3503 @ 2.40GHz	\$64.99*	1768	27.21	998	15.36	130	13	May 2009	LGA1366
Intel Core2 Duo P9500 @ 2.53GHz	\$998.99*	1769	1.77	1012	1.01	25	70	Dec 2008	BGA479
Intel Core2 Duo P9600 @ 2.53GHz	\$99.00*	1772	17.90	1011	10.22	25	70	Aug 2009	PGA478
Intel Xeon 3070 @ 2.66GHz	\$408.95*	1776	4.34	1024	2.50	65	27	May 2010	LGA775
Intel Core2 Duo E7400 @ 2.80GHz	\$157.95	1777	11.26	1146	7.26	65	27	Dec 2008	LGA775
Intel Core i3-2375M @ 1.50GHz	NA	1782	NA	722	NA	17	104	Jan 2013	BGA1023
AMD Athlon II X2 B24	\$39.95	1787	44.73	1016	25.43	65	27	Mar 2010	AM3
Intel Core i3-330M @ 2.13GHz	\$48.56*	1793	36.92	753	15.51	35	51	Jan 2010	BGA1288
AMD Athlon 64 FX-72	NA	1794	NA	NA	NA	125	14	May 2009	F (1207)
AMD Athlon 64 X2 Dual Core 6400+	\$79.95	1794	22.45	968	12.11	125	14	Nov 2008	AM2
Intel Core2 Duo T9550 @ 2.66GHz	\$298.95*	1794	6.00	1015	3.40	35	51	Feb 2009	BGA479
Intel Pentium N3520 @ 2.16GHz	NA	1798	NA	512	NA	7.5	239	Jan 2014	FCBGA1170
Intel Xeon 3085 @ 3.00GHz	NA	1801	NA	1117	NA	65	27	Nov 2015	LGA775
Intel Core2 Extreme X7800 @ 2.60GHz	NA	1802	NA	992	NA	44	40	May 2009	PGA478
Intel Celeron J3160 @ 1.60GHz	NA	1803	NA	522	NA	6	300	May 2016	BGA1170
AMD A4-4000 APU	\$47.08	1806	38.38	1121	23.81	65	27	May 2013	FM2
AMD A4-5150M APU	NA	1806	NA	1070	NA	35	51	Jul 2013	FS1r2
AMD Athlon X2 235e	NA	1806	NA	NA	NA	45	40	Jan 2010	NA
AMD Phenom II P940 Quad-Core	NA	1808	NA	501	NA	35	51	Oct 2010	S1
Intel Core2 Duo E8335 @ 2.66GHz	NA	1810	NA	1083	NA	NA	NA	Mar 2009	Socket P
Intel Celeron N3450 @ 1.10GHz	NA	1814	NA	727	NA	6	302	Dec 2016	FCBGA1296
Intel Core i3-2377M @ 1.50GHz	NA	1817	NA	721	NA	17	106	Jul 2012	BGA1023
Intel Core i7-660UM @ 1.33GHz	NA	1821	NA	858	NA	18	101	Nov 2010	BGA12 <sup>RP</sup>
Intel Core2 Duo T9500 @ 2.60GHz	NA	1823	NA	1051	NA	35	52	Jan 200	
Intel Xeon L5238 @ 2.66GHz	NA	1823	NA	NA	NA	35	52	Jun 2009	
AMD Athlon II X2 B26	\$34.95	1824	52.20	1092	31.27	65	28	Sep 2011	

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Intel Pentium J2850 @ 2.41GHz	NA	1826	NA	547	NA	10	182	May 2014	FCBGA1170
Intel Pentium 2127U @ 1.90GHz	\$134.00*	1829	13.65	987	7.37	17	107	Aug 2013	FCBGA1023
AMD A6 Micro-6500T APU	NA	1834	NA	699	NA	NA	NA	Jan 2016	NA
AMD Phenom 9100e Quad-Core	\$39.95*	1836	45.96	622	15.59	65	28	Feb 2009	AM2+
Intel Celeron 1005M @ 1.90GHz	NA	1838	NA	1004	NA	35	52	Jul 2013	FCPGA988
AMD Athlon II X2 255	\$79.18*	1840	23.24	1044	13.20	65	28	Jan 2010	AM3
Intel Xeon 3075 @ 2.66GHz	\$349.95*	1840	5.26	1061	3.03	NA	NA	Feb 2011	NA
AMD Opteron 2222	\$1,664.98*	1843	1.11	950	0.57	95	19	May 2013	F (1207)
Intel Pentium G6950 @ 2.80GHz	\$157.95*	1843	11.67	1110	7.03	73	25	Jan 2010	LGA1156
AMD Phenom II N660 Dual-Core	\$99.00*	1851	18.70	969	9.79	35	52	Jan 2011	S1
Intel Pentium N3700 @ 1.60GHz	\$444.78*	1854	4.17	546	1.23	6	309	Apr 2015	FCBGA1170
AMD E2-9000	NA	1856	NA	996	NA	10	185	May 2017	NA
Intel Pentium B960 @ 2.20GHz	\$48.99*	1857	37.92	1065	21.75	35	53	Jan 2012	PGA988
Intel Xeon W3505 @ 2.53GHz	NA	1858	NA	1046	NA	130	14	Apr 2009	LGA1366
Intel Celeron J1900 @ 1.99GHz	NA	1863	NA	534	NA	10	186	Jan 2014	FCBGA1170
AMD A4-4020 APU	\$51.60	1872	36.30	1166	22.60	65	28	Jul 2014	FM2
Intel Atom x5-Z8550 @ 1.44GHz	NA	1873	NA	554	NA	4	468	Jul 2016	UTCFCBGA1380
Intel Core2 Duo P9600 @ 2.66GHz	NA	1873	NA	1042	NA	25	74	Mar 2009	PGA478
Intel Pentium E6600 @ 3.06GHz	\$14.00	1875	133.98	1254	89.60	65	28	Nov 2010	LGA775
AMD Athlon II X2 265	\$82.88*	1876	22.65	1109	13.39	65	28	Nov 2010	AM3
Intel Core2 Duo E7500 @ 2.93GHz	\$13.99	1876	134.13	1203	86.03	65	28	Mar 2009	LGA775
AMD Athlon II X2 260	\$48.00*	1879	39.16	1074	22.39	65	28	Jul 2010	AM3
AMD Phenom II P920 Quad-Core	\$75.00*	1881	25.08	511	6.81	25	75	Jul 2010	S1
Intel Core i3-4010Y @ 1.30GHz	NA	1883	NA	688	NA	11.5	163	Dec 2013	BGA1168
AMD Phenom II X2 B57	NA	1884	NA	1050	NA	80	23	May 2010	NA
AMD Phenom II N830 Triple-Core	NA	1886	NA	677	NA	35	53	May 2010	S1
Intel Core2 Duo E8200 @ 2.66GHz	\$157.95	1887	11.95	1112	7.05	65	29	Nov 2008	LGA775
AMD A6-5357M APU	NA	1888	NA	1122	NA	35	53	Oct 2013	FP2
AMD Phenom 8450 Triple-Core	\$29.95*	1888	63.06	719	24.02	95	19	Dec 2008	AM2+
AMD Athlon X2 340 Dual Core	\$29.99*	1889	63.02	1261	42.06	65	29	Jul 2013	NA
Intel Core2 Extreme X6800 @ 2.93GHz	\$263.64*	1889	7.17	1110	4.21	75	25	Dec 2008	PLGA775
Intel Pentium N3530 @ 2.16GHz	NA	1889	NA	544	NA	7.5	251	Jun 2014	FCBGA1170
AMD A10 Micro-6700T APU	NA	1890	NA	761	NA	5	378	May 2015	FT3b
Intel Core2 Extreme X9000 @ 2.80GHz	NA	1892	NA	1074	NA	44	43	Feb 2009	PGA478
AMD A6-3400M APU	\$34.96*	1898	54.32	539	15.43	35	54	Jun 2011	FS1
AMD E2-6110 APU	NA	1900	NA	575	NA	15	126	Oct 2014	AM1,FT3b
AMD Phenom II X2 545	\$49.95*	1901	38.07	1021	20.46	80	23	Aug 2009	AM2+/AM3
Intel Core i3-350M @ 2.27GHz	\$130.00*	1901	14.63	821	6.32	35	54	Jan 2010	BGA1288
AMD A4-5000 APU	NA	1902	NA	585	NA	15	126	Aug 2013	FT3
AMD A6-5350M APU	\$59.95*	1902	31.73	1154	19.27	35	54	Jul 2013	FS1r2
Intel Atom x7-Z8750 @ 1.60GHz	NA	1904	NA	593	NA	4	476	Mar 2017	UTCFCBGA1380
Intel Pentium G640T @ 2.40GHz	NA	1906	NA	1195	NA	35	54	Jan 2012	LGA1155
Intel Pentium E5800 @ 3.20GHz	\$68.00	1911	28.10	1315	19.34	65	29	Jan 2012	LGA775
Intel Atom x7-Z8700 @ 1.60GHz	\$73.63*	1912	25.97	551	7.49	4	478	Apr 2015	BGA1380
AMD Phenom II X2 B55	\$48.00*	1914	39.88	1029	21.45	80	23	Dec 2009	AM3
AMD Opteron 2224 SE	NA	1919	NA	NA	NA	119	16	Apr 2010	F (1207)
AMD E2-9010	NA	1921	NA	1052	NA	15	128	Jan 2017	FP4
Intel Core2 Duo T9600 @ 2.80GHz	\$64.99*	1928	29.67	1078	16.60	35	55	Feb 2009	BGA479
AMD Phenom X3 8550	\$169.95*	1930	11.36	737	4.34	95	20	May 2009	AM2/AM2+
Intel Core i3-330E @ 2.13GHz	NA	1935	NA	915	NA	35	55	Jul 2012	BGA1288
AMD Phenom II N850 Triple-Core	\$25.00*	1938	77.56	727	29.08	35	55	Sep 2010	S1
AMD GX-415GA SOC	NA	1940	NA	588	NA	15	129	Nov 2013	FP4
VIA QuadCore C4650@2.0GHz	NA	1940	NA	526	NA	NA	NA	Oct 2011	FCPGA988
Intel Pentium N3710 @ 1.60GHz	NA	1943	NA	577	NA	6	323	Mar 2016	FCBGA1170



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Intel Pentium N3540 @ 2.16GHz	\$250.87*	1944	7.75	579	2.31	7.5	259	Oct 2014	FCBGA1170
AMD A6-9210	NA	1945	NA	1196	NA	15	129	Jul 2016	FP4
AMD Phenom 8600B Triple-Core	\$52.99*	1945	36.71	759	14.33	95	20	Apr 2009	AM2+
Intel Core2 Duo E8235 @ 2.80GHz	NA	1945	NA	1069	NA	NA	NA	Mar 2009	Socket P
Intel Pentium E6700 @ 3.20GHz	\$51.90	1947	37.53	1296	24.99	65	29	Jul 2010	LGA775
AMD Athlon II X2 250e	\$76.73*	1949	25.41	1080	14.08	45	43	Jun 2011	AM3
Intel Core2 Duo E6850 @ 3.00GHz	\$65.50	1951	29.79	1135	17.34	65	30	Nov 2008	LGA775
AMD R-460L APU	NA	1954	NA	732	NA	25	78	Feb 2015	BGA827 (FP2)
AMD Phenom II X2 570	NA	1960	NA	1212	NA	80	24	Dec 2015	AM3
Intel Core i7-620LM @ 2.00GHz	NA	1962	NA	928	NA	25	78	Apr 2010	rPGA988A
Intel Pentium B970 @ 2.30GHz	\$50.99*	1963	38.50	1117	21.91	35	56	Jul 2012	PGA988
Intel Xeon 5160 @ 3.00GHz	\$15.70	1964	125.15	1132	72.14	80	24	Feb 2009	LGA771
AMD Phenom II N870 Triple-Core	NA	1969	NA	717	NA	35	56	Mar 2011	S1
Intel Core i7-610 @ 2.53GHz	NA	1969	NA	NA	NA	35	56	Apr 2011	BGA1288
AMD A8-3500M APU	\$69.95	1973	28.22	554	7.92	35	56	Jul 2011	FS1
Intel Pentium J2900 @ 2.41GHz	NA	1977	NA	591	NA	10	197	Feb 2014	FCBGA1170
Intel Pentium J3710 @ 1.60GHz	NA	1985	NA	598	NA	6.5	305	May 2016	NA
AMD A8-7050	NA	1986	NA	1030	NA	NA	NA	Jan 2016	NA
AMD Athlon II X2 270	\$99.99*	1988	19.89	1154	11.54	65	30	Aug 2011	AM3
AMD Phenom 8650 Triple-Core	\$49.99*	1992	39.86	782	15.66	95	20	Dec 2008	AM2+
Intel Pentium 3805U @ 1.90GHz	NA	1992	NA	1067	NA	15	132	Feb 2015	FCBGA1168
AMD Phenom X4 Quad-Core GP-9530	NA	1994	NA	381	NA	NA	NA	Oct 2016	AM2+ (940-pin)
Intel Core2 Duo E7600 @ 3.06GHz	\$149.95*	1997	13.32	1250	8.34	65	30	Jun 2009	LGA775
AMD A4-5300 APU	\$55.60	1999	35.96	1251	22.51	65	30	Oct 2012	FM2
Intel Core2 Duo E8300 @ 2.83GHz	\$13.99	1999	142.95	1180	84.37	65	30	Dec 2008	LGA775
AMD A6-3500 APU	\$39.99*	2006	50.17	747	18.70	65	30	Sep 2011	FM1
Intel Celeron 2950M @ 2.00GHz	NA	2008	NA	1138	NA	37	54	Apr 2014	FCPGA946
Intel Core2 Duo P9700 @ 2.80GHz	NA	2008	NA	1104	NA	28	71	Jun 2009	PGA478
Intel Core2 Duo T9800 @ 2.93GHz	\$423.89*	2011	4.75	1118	2.64	35	57	Feb 2009	BGA479
AMD A6-3420M APU	NA	2018	NA	592	NA	35	57	Jan 2012	FS1
AMD Athlon II X3 400e	\$107.43*	2018	18.79	751	7.00	45	44	Dec 2009	AM3
AMD Phenom II X640 Dual-Core	NA	2021	NA	1001	NA	45	44	Apr 2012	S1
Intel Core i3-370M @ 2.40GHz	\$245.40*	2021	8.24	916	3.73	35	57	Jul 2010	PGA988A
Intel Pentium N4200 @ 1.10GHz	NA	2025	NA	841	NA	6	337	Nov 2016	FCBGA1296
AMD Phenom II X2 550	\$133.39*	2026	15.19	1066	8.00	80	25	Jun 2009	AM2+/AM3
Intel Pentium E6800 @ 3.33GHz	\$831.38*	2032	2.44	1371	1.65	65	31	Oct 2010	LGA775
AMD Phenom II X2 560	\$109.95*	2033	18.50	1093	9.95	80	25	Oct 2010	AM2+/AM3
Intel Atom E3950 @ 1.60GHz	NA	2034	NA	708	NA	12	169	Nov 2016	BGA1296
AMD Phenom 8450e Triple-Core	NA	2035	NA	700	NA	65	31	Oct 2009	AM2+
AMD Athlon II X3 405e	\$79.99*	2036	25.46	786	9.83	45	45	Mar 2010	AM3
AMD Phenom II X2 555	\$299.95*	2036	6.79	1067	3.56	80	25	Feb 2010	AM2+/AM3
Intel Celeron 3765U @ 1.90GHz	NA	2038	NA	1095	NA	15	135	Jun 2016	FCBGA1168
Intel Pentium 4405Y @ 1.50GHz	NA	2043	NA	779	NA	6	340	May 2016	FCBGA1515
Intel Core2 Extreme X9100 @ 3.06GHz	\$851.00*	2050	2.41	1172	1.38	44	46	Dec 2008	PGA478
Intel Pentium B980 @ 2.40GHz	\$69.95*	2052	29.34	1171	16.74	35	58	Dec 2012	FCPGA988
Intel Pentium G620T @ 2.20GHz	\$79.99*	2052	25.66	1136	14.21	35	58	Jul 2011	LGA1155
AMD A6-3410MX APU	\$29.99*	2064	68.84	590	19.68	45	45	Jul 2011	FS1
AMD A4-5300B APU	\$38.00*	2070	54.48	1296	34.11	65	31	Dec 2012	FM2
Intel Celeron G550T @ 2.20GHz	NA	2073	NA	1136	NA	35	59	Aug 2014	LGA1155
AMD Phenom 8750 Triple-Core	NA	2075	NA	809	NA	95	21	Feb 2009	AM2+
AMD Phenom 8750B Triple-Core	NA	2077	NA	799	NA	95	21	May 2009	AM2+
AMD Athlon X3 440	\$87.99*	2078	23.62	937	10.65	95	21	Mar 2010	AM3
AMD Phenom 8850B Triple-Core	NA	2080	NA	890	NA	95	21	Sep 2011	AM2+
AMD A4-5100 APU	NA	2082	NA	618	NA	15	138	Jul 2015	AM3



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Intel Core i5-2537M @ 1.40GHz	NA	2083	NA	876	NA	17	122	Mar 2011	BGA1023
AMD Athlon 5150 APU	\$108.00	2090	19.36	633	5.86	25	83	Apr 2014	AM1,FS1b
AMD Phenom II X2 521	NA	2093	NA	1127	NA	65	32	Jun 2011	AM2+/AM3
Intel Pentium G6960 @ 2.93GHz	NA	2097	NA	1211	NA	73	28	Feb 2011	LGA1156
AMD A4-6300B APU	\$100.00*	2098	20.98	1396	13.97	65	32	Dec 2013	NA
AMD Phenom II P960 Quad-Core	\$28.00*	2100	75.00	609	21.76	35	60	Feb 2011	S1
Intel Core i3-380M @ 2.53GHz	\$49.00*	2101	42.89	967	19.74	35	60	Nov 2010	PGA988A
Intel Core i5-430M @ 2.27GHz	\$109.99*	2101	19.10	896	8.15	35	60	Jan 2010	BGA1288
AMD Phenom II X2 511	NA	2104	NA	1153	NA	65	32	Feb 2011	AM2+/AM3
AMD Athlon II X2 B28	\$43.00*	2109	49.05	1182	27.50	65	32	Jul 2012	AM3
AMD Phenom 8850 Triple-Core	NA	2109	NA	891	NA	95	22	Aug 2010	AM2+
Intel Xeon E3-1220L v3 @ 1.10GHz	NA	2110	NA	829	NA	13	162	May 2014	LGA1150
Intel Celeron G540T @ 2.10GHz	NA	2114	NA	1112	NA	35	60	Jul 2012	LGA1155
Intel Pentium G630T @ 2.30GHz	\$79.99*	2123	26.54	1179	14.74	35	60	Oct 2011	LGA1155
AMD Phenom 9150e Quad-Core	\$39.95*	2124	53.19	617	15.47	65	32	Feb 2009	AM2+
Intel Core i5-450M @ 2.40GHz	\$31.95*	2124	66.50	962	30.12	35	60	Jun 2010	PGA988A
AMD A8-4555M APU	NA	2127	NA	717	NA	19	111	Oct 2012	FP2
Intel Core2 Duo E8435 @ 3.06GHz	NA	2127	NA	1207	NA	NA	NA	Mar 2009	Socket P
Intel Core2 Duo E8335 @ 2.93GHz	NA	2128	NA	1160	NA	NA	NA	Jun 2009	Socket P
Intel Celeron G1820TE @ 2.20GHz	NA	2132	NA	1203	NA	35	60	Oct 2014	LGA1150
Intel Xeon L5320 @ 1.86GHz	\$69.99*	2135	30.52	580	8.29	50	42	Oct 2011	LGA771
AMD A4-6210 APU	NA	2142	NA	691	NA	15	142	Jul 2014	FT3b
AMD A6-5400K APU	\$69.63	2142	30.77	1309	18.81	65	32	Oct 2012	FM2
Intel Celeron G530 @ 2.40GHz	\$69.99	2144	30.65	1232	17.61	65	32	Sep 2011	LGA1155
Intel Core M-5Y10a @ 0.80GHz	NA	2150	NA	820	NA	4.5	477	Mar 2015	FCBGA1234
AMD Opteron 6378	\$399.00	2152	5.40	995	2.50	115	18	Feb 2015	G34
AMD Phenom II X2 B59	\$49.95*	2154	43.14	1149	23.02	80	26	Jan 2012	AM2+/AM3
Intel Core2 Duo T9900 @ 3.06GHz	\$398.95*	2154	5.40	1187	2.98	35	61	Jul 2009	BGA479
Intel Core2 Duo E8400 @ 3.00GHz	\$11.00	2158	196.24	1251	113.76	65	33	Nov 2008	LGA775
Intel Core i3-3217UE @ 1.60GHz	NA	2162	NA	702	NA	17	127	Jan 2014	BGA1023
AMD Athlon II X2 280	\$99.99*	2167	21.68	1228	12.29	65	33	Mar 2013	AM3
Intel Atom C2558 @ 2.40GHz	\$136.00*	2169	15.95	550	4.05	15	144	Jul 2015	BGA 1283
Intel Xeon E3110 @ 3.00GHz	\$16.80	2169	129.17	1267	75.44	65	33	Nov 2008	LGA775
Intel Celeron J3455 @ 1.50GHz	\$233.52	2173	9.31	788	3.38	10	217	Oct 2016	FCBGA1296
HP Hexa-Core 2.0GHz	\$504.27*	2178	4.32	776	1.54	NA	NA	Nov 2014	NA
AMD A4-5050 APU	NA	2180	NA	622	NA	13.5	161	May 2017	FT3
AMD A6-8500P	NA	2183	NA	1310	NA	15	145	May 2016	BGA (FP4)
Intel Core i3-390M @ 2.67GHz	\$38.95*	2183	56.07	1001	25.72	35	62	Feb 2011	BGA1288
AMD A8-3520M APU	NA	2184	NA	637	NA	35	62	Jan 2012	FS1
Intel Core i3-4012Y @ 1.50GHz	NA	2186	NA	838	NA	11.5	190	Jun 2014	FCBGA1168
AMD A6-5400B APU	\$105.04*	2188	20.83	1324	12.60	65	33	Nov 2013	FM2
AMD Phenom II X620 Dual-Core	NA	2189	NA	1173	NA	45	48	Feb 2013	S1
AMD Athlon X3 425	NA	2191	NA	701	NA	95	23	Feb 2010	NA
Intel Core i5 750S @ 2.40GHz	\$252.01	2197	8.72	987	3.92	82	26	Jul 2012	LGA1156
Intel Core i3-4020Y @ 1.50GHz	NA	2199	NA	833	NA	11.5	191	Jan 2014	BGA1168
AMD Phenom II X2 565	\$124.95*	2200	17.61	1111	8.89	80	27	Jan 2011	AM2+/AM3
AMD Phenom X2 Dual-Core GE-5560	NA	2206	NA	NA	NA	NA	NA	Feb 2011	NA
Intel Celeron G540 @ 2.50GHz	\$45.00	2206	49.03	1286	28.59	65	33	Oct 2011	LGA1155
AMD A9-9400	NA	2209	NA	1318	NA	NA	NA	Dec 2016	FP4
Intel Core2 Duo E8700 @ 3.50GHz	NA	2212	NA	NA	NA	NA	NA	Dec 2010	NA
AMD Phenom 9500 Quad-Core	\$89.96*	2214	24.62	755	8.40	95	23	Nov 2008	AM2+
AMD A6-3430MX APU	NA	2224	NA	651	NA	45	49	Feb 2012	FM2
AMD A4-6300 APU	\$46.57	2226	47.81	1366	29.35	65	34	Nov 2011	FM2
Intel Core i5-3339Y @ 1.50GHz	NA	2228	NA	924	NA	13	171	Jan 2013	FCBGA1168





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Intel Celeron 1020E @ 2.20GHz	NA	2232	NA	1209	NA	35	63	Jul 2014	FCBGA1023, F
AMD Phenom X4 Quad-Core GP-9600	NA	2235	NA	665	NA	95	23	Jul 2009	AM2+
AMD Phenom II X3 705e	\$152.34*	2236	14.68	843	5.54	65	34	Jul 2009	AM3
AMD Athlon II X3 425e	NA	2239	NA	NA	NA	45	49	Sep 2012	AM3
Intel Core i7-640LM @ 2.13GHz	NA	2239	NA	1048	NA	25	89	Feb 2010	BGA1288
Intel Xeon E3120 @ 3.16GHz	NA	2241	NA	1338	NA	65	34	Mar 2010	LGA775
Intel Core i5-520 @ 2.40GHz	NA	2244	NA	NA	NA	35	64	Dec 2010	NA
AMD Opteron 2393 SE	NA	2246	NA	1119	NA	105	21	Apr 2013	F (1207)
AMD Athlon II X3 415e	\$75.00*	2247	29.97	853	11.39	45	49	Oct 2010	AM3
AMD Phenom II X3 700e	NA	2249	NA	772	NA	65	34	Nov 2010	AM3
AMD Athlon X2 370K Dual Core	NA	2251	NA	1461	NA	65	34	Nov 2013	NA
Intel Core i5-4202Y @ 1.60GHz	NA	2254	NA	976	NA	11.5	196	Feb 2014	FCBGA1168
AMD Opteron 8354	\$12.00	2255	187.96	NA	NA	75	30	Aug 2009	F (1207)
Intel Core i5-4220Y @ 1.60GHz	NA	2262	NA	1053	NA	11.5	196	Jun 2015	FCBGA1364
Intel Xeon E5310 @ 1.60GHz	\$259.95*	2264	8.71	638	2.46	80	28	Mar 2009	LGA771
AMD Phenom II N930 Quad-Core	\$99.86*	2268	22.72	641	6.42	35	64	Apr 2010	S1
Intel Xeon L5240 @ 3.00GHz	\$157.95	2271	14.38	1286	8.14	40	56	Jun 2009	LGA771
Intel Xeon E5320 @ 1.86GHz	\$157.95*	2272	14.39	720	4.56	80	28	Mar 2009	LGA771
Intel Xeon L3110 @ 3.00GHz	NA	2273	NA	1266	NA	45	50	Jan 2009	LGA775
Intel Xeon L5310 @ 1.60GHz	\$112.50*	2274	20.22	640	5.69	50	45	May 2016	LGA771
Intel Pentium 3560M @ 2.40GHz	NA	2275	NA	1342	NA	37	61	Jan 2015	FCPGA946
AMD A4-7300 APU	\$35.99	2279	63.33	1382	38.43	65	35	Sep 2014	FM2
AMD E2-7110 APU	NA	2279	NA	695	NA	15	151	Oct 2015	FP4 BGA
AMD A6-6400B APU	NA	2281	NA	1386	NA	65	35	Feb 2014	FM2
AMD A6-6420K APU	\$69.00*	2282	33.07	1437	20.84	65	35	Oct 2014	FM2
AMD A6-6400K APU	\$49.99	2283	45.68	1400	28.01	65	35	Jul 2013	FM2
AMD Opteron 2376	\$15.00*	2283	152.20	NA	NA	75	30	Mar 2009	F (1207)
AMD Athlon II X3 420e	\$116.15*	2286	19.68	807	6.95	45	50	Jun 2011	AM3
Intel Core2 Duo E8500 @ 3.16GHz	\$19.99	2290	114.58	1316	65.87	65	35	Nov 2008	LGA775
Intel Celeron G550 @ 2.60GHz	\$19.99	2291	114.63	1331	66.63	65	35	Jul 2012	LGA1155
AMD A6-9220	NA	2293	NA	1240	NA	15	152	Aug 2017	NA
Intel Pentium 2020M @ 2.40GHz	\$134.00*	2295	17.13	1253	9.35	35	65	Feb 2013	FCPGA988
Intel Core i3-3217U @ 1.80GHz	\$347.12*	2298	6.62	902	2.60	17	135	Jul 2012	BGA1023
AMD GX-420CA SOC	NA	2299	NA	711	NA	25	91	Dec 2013	FT3 (769-BGA)
Intel Pentium J4205 @ 1.50GHz	NA	2300	NA	862	NA	10	230	Oct 2016	FCBGA1296
AMD Athlon X2 280	\$174.81*	2303	13.17	1102	6.31	65	35	Mar 2014	AM3
AMD Phenom 9600 Quad-Core	\$89.80*	2303	25.65	788	8.78	95	24	Dec 2008	AM2+
Intel Pentium 3550M @ 2.30GHz	NA	2303	NA	1280	NA	37	62	Feb 2014	FCPGA946
Intel Celeron 2970M @ 2.20GHz	NA	2304	NA	1283	NA	37	62	May 2014	FCPGA946
Intel Pentium G620 @ 2.60GHz	\$24.99	2304	92.21	1327	53.11	65	35	May 2011	LGA1155
Intel Pentium G6951 @ 2.80GHz	\$94.00*	2311	24.59	1174	12.50	73	31	Jan 2011	LGA1156
AMD Opteron X3216 APU	NA	2313	NA	1394	NA	15	154	Aug 2017	NA
Intel Pentium G645T @ 2.50GHz	NA	2313	NA	1278	NA	35	66	Jan 2012	LGA1155
AMD Athlon X3 445	NA	2314	NA	NA	NA	95	24	Oct 2011	NA
AMD Phenom 9350e Quad-Core	\$194.99*	2320	11.90	671	3.45	65	35	Feb 2009	AM2+
AMD Athlon II X3 425	\$41.96*	2321	55.33	920	21.95	95	24	Aug 2009	AM3
AMD A4-6320 APU	\$54.90*	2322	42.31	1427	26.00	65	35	Apr 2014	FM2
Intel Celeron G1610T @ 2.30GHz	\$40.04*	2322	58.01	1200	29.98	35	66	Nov 2013	LGA1155
Intel Atom C2550 @ 2.40GHz	NA	2329	NA	595	NA	14	166	Aug 2014	FCBGA1283
Intel Core i5-2467M @ 1.60GHz	NA	2332	NA	949	NA	17	137	Jul 2011	BGA1023
Intel Core i5-460M @ 2.53GHz	\$79.95*	2333	29.19	1070	13.39	35	66	Sep 2010	BGA1288
AMD A4 PRO-7300B APU	NA	2342	NA	1445	NA	65	36	Dec 2014	NA
Intel Celeron G1620T @ 2.40GHz	\$42.00*	2353	56.03	1295	30.84	35	67	Mar 2014	LGA1155
Intel Core2 Duo E8290 @ 2.83GHz	NA	2353	NA	1247	NA	65	36	Nov 2012	LGA775

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Intel Core i5-4210Y @ 1.50GHz	NA	2360	NA	1006	NA	11	214	Jan 2013	BGA1168
Intel Xeon E5603 @ 1.60GHz	\$129.04*	2364	18.32	672	5.21	80	29	Jun 2011	LGA1366
Intel Celeron 2000E @ 2.20GHz	NA	2365	NA	1317	NA	37	63	Jan 2017	FCBGA1364
AMD Opteron 1352	\$135.99*	2368	17.42	757	5.57	75	31	Mar 2009	AM2
Intel Pentium G630 @ 2.70GHz	\$24.99	2370	94.88	1381	55.29	65	36	Nov 2011	LGA1155
Intel Core i5-520M @ 2.40GHz	\$60.00	2376	39.60	1057	17.62	35	67	Jan 2010	BGA1288
AMD Phenom II X4 8700e	NA	2377	NA	NA	NA	NA	NA	Jul 2011	NA
AMD A8-3530MX APU	NA	2381	NA	694	NA	45	52	Jul 2011	FS1
Intel Core i3-2312M @ 2.10GHz	NA	2381	NA	1028	NA	35	68	Jul 2012	PGA988B
AMD PRO A6-9500B	NA	2382	NA	1382	NA	15	158	Mar 2017	FP4
Intel Core i3-2332M @ 2.20GHz	NA	2382	NA	1039	NA	35	68	Mar 2014	rPGA988B
AMD Athlon II X4 600e	\$130.23*	2388	18.34	700	5.38	45	53	Dec 2009	AM3
AMD A8-3510MX APU	NA	2389	NA	691	NA	45	53	Aug 2011	FS1
Intel Pentium G3320TE @ 2.30GHz	NA	2389	NA	1350	NA	35	68	Jan 2014	FCLGA1150
Intel Xeon X5272 @ 3.40GHz	\$140.00*	2394	17.10	1334	9.53	80	29	Mar 2009	LGA771
AMD Athlon X3 455	NA	2401	NA	762	NA	95	25	Oct 2012	AM2+/AM3
AMD A4 PRO-3340B	NA	2402	NA	872	NA	25	96	Nov 2015	BGA769 (FT3)
Intel Core i5-4200Y @ 1.40GHz	NA	2407	NA	1011	NA	11.5	209	Jan 2013	BGA1168
AMD A6-5200 APU	NA	2408	NA	777	NA	25	96	Jul 2013	FT3
AMD Embedded R-Series RX-216GD	NA	2408	NA	1375	NA	15	160	May 2017	BGA (FP4)
Intel Core2 Duo E8600 @ 3.33GHz	\$22.99	2412	104.93	1372	59.70	65	37	Nov 2008	LGA775
Intel Pentium 2030M @ 2.50GHz	\$134.00*	2412	18.00	1305	9.75	35	68	Oct 2013	FCPGA988
Intel Xeon E7320 @ 2.13GHz	NA	2413	NA	750	NA	80	30	Mar 2016	604
AMD A9-9420	NA	2414	NA	1484	NA	NA	NA	Aug 2017	NA
Intel Core i5-480M @ 2.67GHz	\$80.60*	2417	30.00	1122	13.92	35	69	Dec 2010	BGA1288
AMD A6-6310 APU	NA	2421	NA	841	NA	15	161	Jul 2014	FT3
Intel Celeron G555 @ 2.70GHz	\$109.99	2422	22.03	1382	12.57	65	37	Jan 2012	LGA1155
Intel Xeon E5240 @ 3.00GHz	NA	2424	NA	1276	NA	65	37	Nov 2009	LGA771
Intel Core i3-2310M @ 2.10GHz	\$44.99	2427	53.96	1008	22.41	35	69	Mar 2011	BGA1023
Intel Xeon E3113 @ 3.00GHz	NA	2427	NA	1269	NA	65	37	Oct 2014	LGA775
AMD PRO A6-8530B	NA	2435	NA	1427	NA	15	162	Jan 2017	FP4
Intel Core i3-4010U @ 1.70GHz	\$124.31	2444	19.67	934	7.52	15	162	Jan 2013	BGA1168
Intel Core i3-4005U @ 1.70GHz	NA	2445	NA	946	NA	15	163	Mar 2014	FCBGA1168
Intel Core i5-540M @ 2.53GHz	\$189.95*	2447	12.88	1093	5.76	35	69	Jan 2010	BGA1288
AMD GX-424CC SOC	NA	2449	NA	869	NA	25	97	Jul 2014	FT3b
AMD Phenom II X3 710	\$84.53*	2449	28.98	907	10.74	95	25	Feb 2009	AM3
Intel Xeon X5260 @ 3.33GHz	\$139.24	2451	17.61	1414	10.16	80	30	Mar 2009	LGA771
Intel Core i3-3227U @ 1.90GHz	NA	2458	NA	967	NA	17	144	Jan 2013	BGA1023
Intel Pentium G2030T @ 2.60GHz	\$64.00*	2470	38.60	1371	21.43	35	70	Jan 2014	LGA1155
AMD Athlon II X3 435	\$39.95*	2473	61.91	1004	25.14	95	26	Nov 2009	AM3
Intel Core i7-2610UE @ 1.50GHz	NA	2481	NA	1079	NA	17	145	Jul 2012	BGA1023
Intel Core i3-4030Y @ 1.60GHz	NA	2482	NA	889	NA	11.5	215	Nov 2014	FCBGA1168
AMD A6-9230	NA	2486	NA	1340	NA	NA	NA	Aug 2017	NA
Intel Core i5 E 520 @ 2.40GHz	NA	2486	NA	1010	NA	35	71	Jan 2010	BGA1288
Intel Pentium G2020T @ 2.50GHz	\$64.00*	2486	38.85	1332	20.82	35	71	Jan 2013	FCLGA1155
Intel Celeron G1630 @ 2.80GHz	\$64.01	2488	38.87	1480	23.13	55	45	Oct 2013	FCLGA1155
AMD Phenom II N950 Quad-Core	\$112.60*	2494	22.16	717	6.37	35	71	Oct 2010	S1
Intel Celeron G1820T @ 2.40GHz	\$42.00*	2495	59.42	1375	32.75	35	71	Feb 2014	LGA1150
Intel Celeron G1610 @ 2.60GHz	\$24.99	2499	100.02	1396	55.89	55	45	Dec 2012	FCLGA1155
Pentium Dual-Core E6000 @ 3.46GHz	NA	2501	NA	1526	NA	NA	NA	Apr 2011	NA
AMD Athlon X4 605e	NA	2505	NA	NA	NA	45	55	Mar 2011	NA
Intel Xeon E5335 @ 2.00GHz	\$11.19	2513	224.63	784	70.12	80	31	Apr 2009	LGA771
AMD Phenom II N970 Quad-Core	\$149.99*	2515	16.77	719	4.80	35	71	Mar 2011	LGA771
AMD A4-7210 APU	NA	2516	NA	837	NA	25	100	Jul 2015	LGA1155



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AMD PRO A6-8500B	NA	2516	NA	1370	NA	15	167	Jan 2016	FP4
AMD Phenom FX-5000 Quad-Core	NA	2518	NA	712	NA	65	38	Oct 2009	AM2+
Intel Xeon X5270 @ 3.50GHz	NA	2524	NA	1375	NA	80	31	Sep 2014	LGA771
Intel Core i3-2328M @ 2.20GHz	NA	2525	NA	1062	NA	35	72	Aug 2012	PGA988
Intel Pentium G640 @ 2.80GHz	\$24.99	2525	101.07	1435	57.46	65	38	Jul 2012	LGA1155
Intel Core i5-4300Y @ 1.60GHz	NA	2527	NA	1118	NA	11.5	219	Jan 2013	BGA1168
Intel Core2 Quad Q9000 @ 2.00GHz	\$389.00*	2528	6.50	841	2.16	45	56	Feb 2009	PGA478
Intel Core i3-2330M @ 2.20GHz	\$49.95	2530	50.66	1061	21.24	35	72	Aug 2011	BGA1023
AMD A8-6410 APU	NA	2543	NA	884	NA	15	169	Jun 2014	BGA769 (FT3b)
Intel Core i7-610E @ 2.53GHz	NA	2544	NA	1377	NA	35	72	Nov 2011	BGA1288
AMD Phenom 9550 Quad-Core	\$39.95*	2545	63.73	758	18.98	95	26	Dec 2008	AM2+
Intel Core M-5Y51 @ 1.10GHz	NA	2551	NA	1089	NA	4.5	566	Apr 2015	FCBGA1234
AMD A4-6250J APU	NA	2556	NA	786	NA	25	102	Dec 2014	NA
AMD Athlon II X3 440	\$46.95*	2570	54.75	1014	21.61	95	27	Feb 2010	AM3
AMD A8-5545M APU	NA	2572	NA	833	NA	19	135	Aug 2013	FP2
Intel Pentium 3825U @ 1.90GHz	NA	2573	NA	1063	NA	15	171	Aug 2015	FCBGA1168
AMD Athlon X3 435	\$95.49*	2574	26.96	989	10.36	95	27	Dec 2009	NA
AMD Phenom 9600B Quad-Core	\$147.19*	2577	17.51	786	5.34	95	27	Mar 2009	AM2+
AMD Athlon II X3 445	\$91.00*	2578	28.34	1048	11.52	95	27	Jul 2010	AM3
Intel Pentium G840 @ 2.80GHz	\$59.99*	2579	43.00	1459	24.33	65	39	Jun 2011	FCLGA1155
Intel Celeron G1620 @ 2.70GHz	\$82.92	2581	31.13	1443	17.41	55	46	Feb 2013	FCLGA1155
Intel Core i3-530 @ 2.93GHz	\$64.99	2582	39.73	1112	17.12	73	35	Jan 2010	LGA1156
AMD A10-4655M APU	NA	2583	NA	851	NA	25	103	Jul 2012	FP2
Intel Celeron G1830 @ 2.80GHz	\$70.99*	2583	36.39	1568	22.09	53	48	Feb 2014	LGA1150
AMD Embedded G-Series GX-420GI Radeon R7E	NA	2587	NA	907	NA	16.1	160	Sep 2017	FP4
AMD Athlon 5350 APU	\$181.49	2593	14.29	808	4.45	25	103	Mar 2014	AM1,FS1B
Intel Core i5-560M @ 2.67GHz	\$159.95	2593	16.21	1196	7.48	35	74	Sep 2010	BGA1288
AMD Athlon II X4 6400e	NA	2594	NA	NA	NA	NA	NA	Dec 2009	NA
Intel Pentium G3220T @ 2.60GHz	\$39.99*	2596	64.92	1448	36.21	35	74	Mar 2014	LGA1150
Intel Pentium G645 @ 2.90GHz	\$95.00*	2602	27.39	1486	15.64	65	40	Jan 2012	LGA1155
Intel Celeron G1840T @ 2.50GHz	NA	2605	NA	1443	NA	35	74	Apr 2015	LGA1150
AMD Opteron 1354	\$309.97*	2608	8.41	763	2.46	75	34	Mar 2009	AM2
AMD A6-6420B APU	NA	2612	NA	1579	NA	65	40	Nov 2014	FM2
Intel Core i3-2348M @ 2.30GHz	NA	2612	NA	1107	NA	35	74	Jan 2013	rPGA988B
AMD A9-9410	NA	2614	NA	1564	NA	25	104	Jul 2016	FP4
Intel Core i3-2350M @ 2.30GHz	\$41.97*	2615	62.32	1094	26.07	35	74	Oct 2011	PGA988B
Intel Pentium G2010 @ 2.80GHz	\$35.99	2618	72.76	1495	41.55	55	47	Feb 2013	FCLGA1155
AMD Phenom 9450e Quad-Core	\$105.00*	2621	24.96	758	7.22	65	40	Mar 2010	AM2+
AMD Athlon II X3 450	\$44.95	2624	58.38	1057	23.52	95	27	Nov 2010	AM3
Intel Core i5-580M @ 2.67GHz	\$109.95*	2628	23.91	1228	11.18	35	75	Sep 2010	BGA1288
AMD A8-3550MX APU	NA	2629	NA	732	NA	45	58	Mar 2012	FS1
AMD Phenom II X920 Quad-Core	NA	2638	NA	765	NA	45	58	Sep 2010	S1
AMD Phenom 9650 Quad-Core	\$54.95*	2639	48.03	786	14.32	95	27	Dec 2008	AM2+
AMD Opteron 2380	\$25.00*	2640	105.64	NA	NA	75	35	Mar 2009	F (1207)
Intel Core i5-2557M @ 1.70GHz	NA	2643	NA	1102	NA	17	155	Jun 2011	BGA1023
AMD Phenom II X3 715	\$84.99*	2649	31.17	NA	NA	95	27	Nov 2010	AM2+
AMD Phenom II N830 3+1	NA	2652	NA	763	NA	35	75	Aug 2014	S1
AMD A8-4500M APU	NA	2660	NA	855	NA	35	76	May 2012	FS1r2
Intel Pentium G850 @ 2.90GHz	\$27.99	2665	95.23	1499	53.56	65	41	May 2011	FCLGA1155
AMD Opteron 3320 EE	NA	2675	NA	774	NA	25	107	Jun 2016	AM3+
AMD A6-7310 APU	NA	2677	NA	911	NA	25	107	Jun 2015	NA
AMD Phenom II X3 720	\$74.99*	2688	35.85	970	12.95	95	28	Feb 200	
AMD Phenom X4 Quad-Core GP-9930	NA	2690	NA	NA	NA	NA	NA	May 201	
Intel Core i3-540 @ 3.07GHz	\$44.99	2691	59.82	1220	27.13	73	36	Jan 2010	

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AMD Phenom II X940 Quad-Core	NA	2695	NA	640	NA	45	59	Aug 2014	S1
Intel Core i3-4030U @ 1.90GHz	NA	2704	NA	1044	NA	15	180	Jun 2014	FCBGA1168
Intel Celeron G3900E @ 2.40GHz	NA	2707	NA	1405	NA	35	77	Apr 2017	FCBGA1440
AMD Phenom 9750B Quad-Core	NA	2709	NA	834	NA	95	28	Sep 2009	AM2+
AMD A6-3600 APU	\$149.99*	2711	18.08	757	5.05	65	41	Nov 2011	FM1
AMD Phenom X4 Quad-Core GP-9830	NA	2715	NA	NA	NA	NA	NA	May 2009	NA
AMD A8-7410 APU	NA	2719	NA	926	NA	25	108	Jun 2015	NA
AMD A6 PRO-7400B	NA	2721	NA	1615	NA	65	41	Dec 2014	FM2+
AMD A8 PRO-7150B APU	NA	2728	NA	852	NA	19	143	Jul 2014	FP3
Intel Xeon E5504 @ 2.00GHz	\$52.36*	2734	52.22	819	15.65	80	34	Apr 2009	LGA1366
AMD Phenom II X4 B15e	NA	2736	NA	872	NA	NA	NA	Nov 2010	AM2+/AM3
Intel Core M-5Y10 @ 0.80GHz	NA	2739	NA	1051	NA	4.5	608	Aug 2014	NA
Intel Core i7-620M @ 2.67GHz	\$159.95	2741	17.14	1210	7.57	35	78	Jan 2010	BGA1288
AMD Athlon II X4 605e	\$101.80*	2743	26.95	814	8.00	45	60	Dec 2009	AM3
Intel Pentium 1403 @ 2.60GHz	NA	2747	NA	1391	NA	80	34	May 2013	LGA1356
AMD Phenom II X3 B73	\$75.00*	2749	36.66	980	13.07	95	28	Jul 2010	AM3
AMD PRO A6-9500E	\$74.00*	2752	37.20	1600	21.62	35	78	Jan 2017	AM4
Intel Xeon L5335 @ 2.00GHz	\$121.69*	2756	22.65	799	6.57	50	55	Jan 2007	LGA771
Intel Core i3-2370M @ 2.40GHz	\$59.00	2757	46.75	1156	19.61	35	78	Jun 2012	PGA988B
Intel Pentium G860 @ 3.00GHz	\$29.99	2757	91.93	1550	51.68	65	42	Nov 2011	FCLGA1155
Intel Core M-5Y31 @ 0.90GHz	NA	2763	NA	1104	NA	4.5	614	Apr 2015	FCBGA1234
AMD Opteron 1356	\$89.99*	2765	30.73	840	9.34	75	36	May 2009	AM2
AMD A10-5745M APU	NA	2766	NA	920	NA	25	110	Jul 2013	FP2
Intel E3000 @ 3.40GHz	NA	2767	NA	NA	NA	NA	NA	Dec 2010	NA
Intel Xeon X3210 @ 2.13GHz	\$149.00	2767	18.58	846	5.68	105	26	Dec 2008	LGA775
Intel Pentium G2020 @ 2.90GHz	\$93.01	2768	29.76	1543	16.59	55	50	Jan 2013	FCLGA1155
AMD Athlon II X3 455	\$89.95*	2771	30.82	1130	12.57	95	29	Dec 2010	AM3
Intel Celeron G1820 @ 2.70GHz	\$83.94*	2771	33.02	1580	18.83	53	52	Jan 2014	FCLGA1150
AMD Phenom II X4 B05e	NA	2781	NA	NA	NA	NA	NA	Sep 2012	NA
AMD A4 PRO-7350B	NA	2794	NA	1386	NA	65	42	Dec 2014	FM2+
AMD A6-7400K APU	\$56.72	2794	49.26	1571	27.70	65	42	Oct 2014	FM2+
Intel Pentium G2100T @ 2.60GHz	NA	2802	NA	1442	NA	35	80	May 2016	LGA1155
Intel Core i7-2617M @ 1.50GHz	NA	2803	NA	1154	NA	17	164	May 2011	BGA1023
AMD Athlon II X4 610e	\$69.99*	2806	40.10	832	11.90	45	62	Aug 2010	AM3
Intel Core i3-4025U @ 1.90GHz	NA	2809	NA	1096	NA	15	187	Aug 2014	FCBGA1168
Intel Core M-5Y10c @ 0.80GHz	\$281.00*	2811	10.01	1046	3.73	4.5	624	Jan 2015	FCBGA1234
AMD Phenom X4 Quad-Core GP-9730	NA	2812	NA	864	NA	NA	NA	Oct 2016	AM2+ (940-pin)
AMD Opteron 2356	\$14.95	2814	188.25	777	52.02	75	37	Aug 2009	F (1207)
AMD Opteron 2350	\$269.99*	2820	10.45	NA	NA	75	37	May 2009	F (1207)
AMD A6-3620 APU	\$59.99*	2822	47.04	789	13.15	65	43	Feb 2012	FM1
AMD A6-7470K	\$69.00	2822	40.91	1632	23.66	65	43	May 2016	FM2+
Intel Core2 Quad Q8200 @ 2.33GHz	\$20.99	2822	134.47	991	47.26	95	29	Nov 2008	LGA775
AMD A8-7100 APU	NA	2828	NA	974	NA	19	148	Aug 2014	FP3
AMD Phenom 9750 Quad-Core	\$59.95*	2828	47.18	831	13.86	125	22	Dec 2008	AM2+
AMD PRO A4-3350B APU	NA	2833	NA	948	NA	15	188	Jun 2016	FT3b
Intel Core i7-2677M @ 1.80GHz	NA	2834	NA	1188	NA	17	166	Jul 2011	BGA1023
Intel Core i3-550 @ 3.20GHz	\$92.80	2835	30.56	1299	14.01	73	38	Jun 2010	LGA1156
Intel Pentium G870 @ 3.10GHz	\$97.00*	2836	29.24	1603	16.53	65	43	Sep 2012	FCLGA1155
Celeron Dual-Core Q8300 @ 2.50GHz	NA	2837	NA	NA	NA	95	29	Sep 2009	NA
Intel Core i3-2310E @ 2.10GHz	\$225.00*	2839	12.62	1127	5.01	35	81	Aug 2012	FCBGA1023
AMD Phenom II X4 900e	NA	2853	NA	842	NA	65	43	Nov 2010	AM3
Intel Core i7-640M @ 2.80GHz	\$140.14	2857	20.39	1305	9.31	35	81	Oct 2009	FCBGA1168
AMD Athlon X4 620	\$64.95	2861	44.06	889	13.69	95	30	Oct 2009	AM3
AMD Athlon 5370 APU	\$63.70*	2864	44.96	870	13.66	25	114	Apr 2016	FM2+

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AMD Athlon II X3 460	\$84.99	2871	33.79	1169	13.76	95	30	Aug 2011	AM3
Intel Celeron G1850 @ 2.90GHz	\$130.90*	2879	22.00	1666	12.73	54	53	May 2014	FCLGA1150
AMD Athlon II X4 655	NA	2880	NA	1054	NA	95	30	Jan 2014	AM2+ (940-pin)
AMD PRO A4-8350B	NA	2881	NA	1678	NA	65	44	Feb 2016	FM2+
Intel Pentium G2030 @ 3.00GHz	\$40.99	2883	70.35	1608	39.23	55	52	Jul 2013	FCLGA1155
Intel Celeron G1840 @ 2.80GHz	\$86.09	2886	33.53	1634	18.99	53	54	Jun 2014	FCLGA1150
Intel Xeon E5405 @ 2.00GHz	\$34.99	2886	82.51	865	24.73	80	36	Feb 2009	LGA771
Intel Core i7-2637M @ 1.70GHz	NA	2889	NA	1199	NA	17	169	Dec 2011	BGA1023
Intel Core i5-3439Y @ 1.50GHz	NA	2890	NA	1131	NA	13	222	Jan 2013	BGA1023
AMD Athlon II X4 615e	\$59.00*	2891	49.01	863	14.63	45	64	Dec 2010	AM3
AMD Athlon X4 635	\$121.99*	2891	23.71	NA	NA	95	30	Jul 2010	NA
AMD Phenom 9850 Quad-Core	\$50.00*	2896	57.93	846	16.92	125	23	Nov 2008	AM2+
Intel Celeron G3900T @ 2.60GHz	NA	2902	NA	1505	NA	35	82	Apr 2016	NA
Intel Core i3-4110U @ 1.90GHz	NA	2902	NA	1136	NA	NA	NA	Aug 2015	NA
Intel Core i3-2100T @ 2.50GHz	\$180.30*	2903	16.10	1248	6.92	35	82	Feb 2011	LGA1155
AMD A10-4657M APU	NA	2906	NA	887	NA	35	83	May 2013	FP2
AMD Athlon II X4 620e	NA	2906	NA	NA	NA	45	64	Jan 2011	AM3
AMD PRO A6-8570E	NA	2906	NA	1589	NA	35	83	Jan 2017	NA
Intel Core i3-4158U @ 2.00GHz	NA	2914	NA	1131	NA	28	104	Dec 2014	FCBGA1168
AMD A10-7300 APU	NA	2917	NA	973	NA	19	153	Jul 2014	FP3
Intel Core i3-5005U @ 2.00GHz	NA	2919	NA	1102	NA	15	194	Feb 2015	FCBGA1168
Intel Pentium G3260T @ 2.90GHz	\$99.99	2919	29.20	1712	17.13	35	83	Aug 2015	LGA1150
Intel Pentium G3240T @ 2.70GHz	NA	2936	NA	1575	NA	35	83	Aug 2014	LGA1150
AMD Opteron 6134	\$595.95	2938	4.93	NA	NA	115	25	Dec 2010	G34
AMD Opteron 4122	\$124.99	2942	23.55	NA	NA	95	30	Mar 2011	C32
Intel Xeon E5345 @ 2.33GHz	\$337.84	2944	8.72	916	2.71	80	36	Nov 2008	LGA771
AMD Athlon II X4 620	\$64.95*	2946	45.37	907	13.97	95	31	Sep 2009	AM3
AMD Phenom FX-5200 Quad-Core	NA	2948	NA	805	NA	65	45	Dec 2010	AM3
AMD Phenom II X3 B75	NA	2949	NA	1062	NA	95	31	Aug 2009	AM3
AMD Opteron 2374 HE	\$189.99*	2951	15.53	NA	NA	55	53	Apr 2010	F (1207)
AMD A8-5557M APU	NA	2959	NA	1007	NA	35	84	Jul 2013	FP2
Intel Core i3-560 @ 3.33GHz	\$179.95	2960	16.45	1366	7.59	73	40	Sep 2010	LGA1156
Intel Core2 Quad Q6600 @ 2.40GHz	\$157.95	2967	18.79	924	5.85	105	28	Nov 2008	LGA775
Intel Pentium G3450T @ 2.90GHz	NA	2967	NA	1166	NA	35	84	Oct 2015	LGA1150
Intel Pentium G3250T @ 2.80GHz	\$45.99*	2970	64.59	1645	35.78	35	84	Jan 2015	LGA1150
AMD R-464L APU	NA	2976	NA	1015	NA	35	85	Aug 2012	FS1r2
Intel Pentium 4405U @ 2.10GHz	NA	2976	NA	1172	NA	15	198	Dec 2015	FCBGA1356
Intel Xeon X6550 @ 2.00GHz	NA	2977	NA	600	NA	130	22	Dec 2013	LGA1567
Intel Xeon L5408 @ 2.13GHz	NA	2987	NA	931	NA	40	74	May 2014	LGA771
AMD A8-5550M APU	NA	2991	NA	988	NA	35	85	Jul 2013	FS1r2
AMD Phenom 7950 Quad-Core	NA	2991	NA	NA	NA	NA	NA	Dec 2008	NA
Intel Xeon E5506 @ 2.13GHz	\$48.29*	2994	62.01	892	18.48	80	37	Apr 2009	LGA1366
Intel Core2 Quad Q8300 @ 2.50GHz	\$155.00	2996	19.33	1058	6.83	95	31	Feb 2009	LGA775
AMD Phenom II X4 805	\$173.99*	2999	17.24	869	5.00	95	31	Apr 2009	AM3
AMD Phenom II X3 740	\$88.99*	3002	33.75	1084	12.19	95	31	Jul 2010	NA
AMD Phenom 2 X4 12000	NA	3005	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Pentium G3420T @ 2.70GHz	\$75.25*	3008	39.98	1606	21.34	35	85	Sep 2014	LGA1150
Intel Core M-5Y70 @ 1.10GHz	NA	3009	NA	1231	NA	4.5	668	Oct 2014	BGA1234
Intel Core i5-4302Y @ 1.60GHz	NA	3013	NA	1251	NA	11.5	262	Jan 2014	FCBGA1168
AMD Phenom 9950 Quad-Core	\$179.98*	3021	16.79	890	4.95	125	24	Nov 2008	AM2+
Intel Core i3-3250T @ 3.00GHz	NA	3021	NA	1625	NA	35	86	Mar 2016	FCLGA1155
Intel Core i5-5350U @ 1.80GHz	NA	3024	NA	1163	NA	15	201	Jun 2015	FCBGA1168
Intel Core i7-720QM @ 1.60GHz	\$229.95*	3027	13.17	872	3.79	45	67	Oct 2009	LGA1166
Intel Core i3-5015U @ 2.10GHz	NA	3032	NA	1126	NA	15	202	Jul 2015	LGA1150

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Intel Xeon E5606 @ 2.13GHz	\$50.99	3034	59.51	859	16.86	80	37	May 2011	LGA1366
AMD PRO A6-8550B	NA	3042	NA	1676	NA	65	46	Jun 2016	FM2+
Intel Celeron G3930 @ 2.90GHz	NA	3048	NA	1660	NA	51	59	Feb 2017	FCLGA1151
AMD PRO A6-8570	NA	3049	NA	1814	NA	65	46	Jan 2017	AM4
Intel Core i3-4120U @ 2.00GHz	NA	3050	NA	1195	NA	15	203	May 2016	FCBGA1168
Intel Core m3-6Y30 @ 0.90GHz	NA	3051	NA	1181	NA	4.5	678	Oct 2015	FCBGA1515
Intel Celeron G3900 @ 2.80GHz	\$41.00	3055	74.54	1623	39.59	51	59	Feb 2016	FCLGA1151
Intel Core M-5Y71 @ 1.20GHz	\$281.00*	3057	10.88	1281	4.56	4.5	679	Jan 2015	FCBGA1234
AMD A8-3800 APU	\$169.99*	3061	18.01	859	5.06	65	47	Sep 2011	FM1
Intel Core i3-5010U @ 2.10GHz	\$362.48	3063	8.45	1169	3.23	15	204	Jan 2015	FCBGA1168
AMD Athlon X3 450	\$78.99*	3064	38.80	NA	NA	95	32	Nov 2010	NA
AMD Opteron 1381	NA	3065	NA	914	NA	75	40	Apr 2012	AM3
AMD Phenom II X3 B77	NA	3067	NA	1126	NA	95	32	Apr 2012	AM2+/AM3
AMD Opteron 2427	\$95.14*	3069	32.26	593	6.24	75	40	Jul 2011	F (1207)
Intel Core i3-3110M @ 2.40GHz	\$139.95	3070	21.94	1232	8.81	35	87	Jul 2012	BGA1023
Intel Core i3-2330E @ 2.20GHz	NA	3073	NA	1154	NA	35	87	Apr 2014	rPGA988
Intel Pentium G2120 @ 3.10GHz	\$158.95	3074	19.34	1641	10.33	55	55	Oct 2012	FCLGA1155
AMD A10-5757M APU	NA	3081	NA	1065	NA	35	88	Jul 2013	FP2
Intel Core i5-3317U @ 1.70GHz	\$225.00*	3088	13.73	1219	5.42	17	181	Jun 2012	BGA1023
Intel Pentium G3440T @ 2.80GHz	NA	3101	NA	1660	NA	35	88	Nov 2014	LGA1150
AMD Phenom II X4 905e	\$212.38*	3103	14.61	883	4.16	65	47	Jun 2009	AM3
AMD A6-8550	NA	3104	NA	1703	NA	65	47	Nov 2015	FM2+
Intel Xeon X3220 @ 2.40GHz	\$175.00	3109	17.77	939	5.37	105	29	Apr 2009	LGA775
AMD A10-4600M APU	NA	3113	NA	1004	NA	35	88	Apr 2012	FS1r2
Intel Core i5-650 @ 3.20GHz	\$109.50	3115	28.45	1320	12.06	73	42	Jan 2010	LGA1156
Intel Core i7-2655LE @ 2.20GHz	NA	3122	NA	1349	NA	25	124	Apr 2011	BGA1023
Intel Core i3-6006U @ 2.00GHz	NA	3128	NA	1126	NA	15	208	Dec 2016	FCBGA1356
Intel Core i3-4330TE @ 2.40GHz	NA	3133	NA	1359	NA	35	89	Jan 2014	LGA1150
AMD Phenom II X4 810	\$115.99*	3134	27.02	908	7.83	95	32	Feb 2009	AM3
AMD Athlon II X4 630	\$62.95	3144	49.95	955	15.19	95	33	Aug 2009	AM3
Intel Core i3-2120T @ 2.60GHz	\$113.00	3146	27.85	1321	11.70	35	89	Sep 2011	LGA1155
Intel Xeon E5507 @ 2.27GHz	\$456.91*	3147	6.89	953	2.09	80	39	Jun 2010	LGA1366
AMD A8-3820 APU	\$124.99*	3152	25.22	874	7.00	65	48	Jan 2012	FM1
Intel Pentium G3220 @ 3.00GHz	\$102.60	3152	30.73	1745	17.01	54	58	Sep 2013	FCLGA1150
AMD Athlon II X4 631 Quad-Core	\$19.99*	3154	157.79	904	45.23	100	31	Sep 2011	FM1
AMD Phenom 9850B Quad-Core	NA	3160	NA	908	NA	95	33	May 2010	NA
Intel Atom C2758 @ 2.40GHz	\$214.86*	3162	14.72	512	2.39	20	158	Jul 2015	BGA 1283
Intel Core i5-2410M @ 2.30GHz	\$104.95*	3162	30.14	1326	12.64	35	90	Dec 2010	FCBGA1023, P
AMD A6-3650 APU	\$79.50*	3164	39.80	902	11.35	100	31	Jul 2011	FM1
AMD Opteron 4162 EE	NA	3166	NA	587	NA	35	90	Jan 2015	F (1207)
Intel Core2 Quad Q9300 @ 2.50GHz	\$22.99	3170	137.91	1062	46.21	95	33	Nov 2008	LGA775
Intel Xeon X3323 @ 2.50GHz	\$70.99*	3170	44.66	1061	14.95	80	39	Jun 2014	LGA775
AMD Athlon X4 640	NA	3172	NA	998	NA	95	33	Sep 2010	NA
Intel Core i3-5020U @ 2.20GHz	\$459.00*	3178	6.93	1215	2.65	15	211	Sep 2015	FCBGA1168
AMD Opteron 2378	\$179.00*	3179	17.76	847	4.73	75	42	Mar 2009	F (1207)
Intel Core i5-661 @ 3.33GHz	\$252.01	3181	12.62	1323	5.25	87	36	Jan 2010	LGA1156
Intel Core2 Quad Q8400 @ 2.66GHz	\$50.00*	3188	63.76	1124	22.49	95	33	May 2009	LGA775
Intel Pentium G3240 @ 3.10GHz	\$70.88*	3190	45.01	1785	25.19	53	60	May 2014	FCLGA1150
AMD Athlon II X4 638 Quad-Core	NA	3198	NA	923	NA	65	49	Apr 2015	FM1
AMD A6-3670 APU	\$106.70	3203	30.03	937	8.79	100	32	Jan 2012	FM1
Intel Core i7-2630UM @ 1.60GHz	NA	3204	NA	1296	NA	NA	NA	Aug 2013	NA
Intel Core i7-740QM @ 1.73GHz	\$159.95*	3204	20.03	914	5.72	45	71	Jun 2010	FCBGA1168
Intel Pentium G2130 @ 3.20GHz	\$89.99	3209	35.66	1711	19.02	55	58	Feb 2011	LGA1155
Intel Core i5-3337U @ 1.80GHz	\$225.00*	3213	14.28	1273	5.66	17	189	Jan 2013	BGA1023



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Intel Pentium 4415U @ 2.30GHz	NA	3213	NA	1320	NA	15	214	Mar 2017	BGA1356
Intel Core i3-3120M @ 2.50GHz	\$160.00*	3215	20.10	1287	8.05	35	91	Jan 2012	PGA988
AMD FX-7500 APU	NA	3217	NA	1089	NA	19	169	Oct 2014	FP3
AMD A6-9500	\$58.98	3219	54.59	1774	30.08	65	49	Dec 2016	AM4
Intel Core i7-3689Y @ 1.50GHz	NA	3219	NA	1219	NA	13	247	Jan 2013	FCBGA1023
AMD A8-6500T APU	NA	3221	NA	1051	NA	45	71	Mar 2014	FM2
Intel Core m5-6Y57 @ 1.10GHz	NA	3238	NA	1300	NA	7	462	Dec 2015	FCBGA1515
Intel Core2 Quad Q9100 @ 2.26GHz	\$385.89*	3238	8.39	960	2.49	45	71	Apr 2009	PGA478
Intel Core i3-4000M @ 2.40GHz	\$199.95*	3241	16.21	1335	6.68	37	87	Sep 2013	FCPGA946
Intel Pentium G4400T @ 2.90GHz	NA	3243	NA	1651	NA	35	92	Oct 2015	FCLGA1151
Intel Core i7-820QM @ 1.73GHz	\$139.00*	3248	23.37	966	6.95	45	72	Oct 2009	PGA988A
AMD A10 PRO-7350B APU	NA	3253	NA	1047	NA	19	171	Jun 2014	FP3
AMD Athlon II X4 635	\$69.95*	3256	46.55	990	14.16	95	34	Feb 2010	AM3
Intel Core i5-660 @ 3.33GHz	\$160.20*	3256	20.33	1383	8.63	73	44	Dec 2009	LGA1156
AMD Opteron 3260 HE	NA	3259	NA	850	NA	45	72	Nov 2012	AM3+
Intel Pentium G3250 @ 3.20GHz	\$85.99	3260	37.92	1859	21.63	53	61	Sep 2014	LGA1150
AMD PRO A6-9500	\$74.00*	3262	44.09	1807	24.43	65	50	Jan 2017	AM4
AMD A8-8600P	NA	3265	NA	1153	NA	15	217	Aug 2015	FP4
AMD Phenom II X4 910	\$100.00*	3268	32.68	908	9.09	95	34	Mar 2009	AM3
Intel Xeon E5410 @ 2.33GHz	\$72.00	3268	45.39	999	13.88	80	40	Mar 2009	LGA771
Intel Core i5-2435M @ 2.40GHz	NA	3269	NA	1346	NA	35	93	Nov 2011	BGA1023
Intel Core i5-2430M @ 2.40GHz	\$150.00	3272	21.82	1362	9.08	35	93	Sep 2011	PGA988B
Intel Xeon X5355 @ 2.66GHz	\$64.00	3274	51.16	1044	16.33	120	27	Mar 2009	LGA771
Intel Core i5-4200U @ 1.60GHz	NA	3275	NA	1378	NA	15	218	Jan 2013	BGA1168
AMD Phenom II X4 910e	\$156.99*	3298	21.01	919	5.86	65	50	May 2010	AM3
Intel Core2 Quad Q6700 @ 2.66GHz	\$22.99	3302	143.64	1029	44.80	105	31	Nov 2008	LGA775
Quad-Core AMD Opteron 1389	NA	3308	NA	1015	NA	75	44	Feb 2014	AM2
Intel Core i5-2415M @ 2.30GHz	NA	3311	NA	1382	NA	35	94	Feb 2011	BGA1023
Intel Core i5-670 @ 3.47GHz	\$252.01	3312	13.15	1401	5.56	73	45	Jan 2010	LGA1156
Intel Core i5-2515E @ 2.50GHz	NA	3313	NA	1320	NA	35	94	Dec 2011	BGA1023
AMD Athlon II X4 640	\$79.95	3325	41.59	1026	12.84	95	35	Jun 2010	AM3
Intel Core m5-6Y54 @ 1.10GHz	NA	3328	NA	1318	NA	7	475	Dec 2015	FCBGA1515
Intel Pentium G3440 @ 3.30GHz	\$114.72*	3329	29.03	1891	16.49	53	62	Jul 2014	LGA1150
Intel Celeron G3950 @ 3.00GHz	\$126.03	3334	26.46	1745	13.85	51	65	Mar 2017	FCLGA1151
Intel Xeon X3320 @ 2.50GHz	\$229.50*	3335	14.53	1075	4.68	95	35	Oct 2009	LGA775
Intel Core i7-3517UE @ 1.70GHz	NA	3337	NA	1309	NA	17	196	Jun 2012	BGA1023
AMD A10-5750M APU	NA	3341	NA	1111	NA	35	95	May 2013	FS1r2
Intel Atom C2750 @ 2.41GHz	NA	3344	NA	447	NA	20	167	Jun 2015	BGA 1283
AMD Phenom II X4 B93	NA	3358	NA	974	NA	95	35	Dec 2010	AM3
AMD Athlon II X4 641 Quad-Core	\$91.50*	3364	36.77	974	10.65	100	33	Mar 2012	FM1
Intel Xeon L5410 @ 2.33GHz	\$100.08*	3367	33.65	1023	10.22	50	67	Mar 2009	LGA771
AMD A8-7200P	NA	3368	NA	988	NA	35	96	Jul 2015	FP3
Intel Core2 Quad Q9400 @ 2.66GHz	\$26.99	3370	124.89	1129	41.85	95	35	Nov 2008	LGA775
Intel Core i3-3130M @ 2.60GHz	NA	3374	NA	1364	NA	35	96	Jan 2013	BGA1023
Intel Xeon X3430 @ 2.40GHz	\$206.90*	3376	16.32	973	4.70	95	35	Nov 2009	LGA1156
Intel Pentium G3260 @ 3.30GHz	\$82.03	3383	41.25	1920	23.41	53	63	May 2015	LGA1150
Intel Pentium G2140 @ 3.30GHz	\$100.00	3387	33.87	1814	18.15	55	61	Jan 2014	LGA1155
Intel Core i5-4210U @ 1.70GHz	NA	3391	NA	1436	NA	15	226	Jun 2014	FCBGA1168
Intel Core i5-2450M @ 2.50GHz	\$130.00*	3400	26.16	1401	10.78	35	97	Dec 2011	BGA1023
Intel Core i5-655K @ 3.20GHz	NA	3401	NA	1440	NA	73	46	Jun 2010	LGA1156
Intel Celeron G3920 @ 2.90GHz	\$46.09	3412	74.03	1757	38.13	51	66	Jun 2016	FCLGA1151
AMD Phenom II X4 920	\$69.99	3414	48.79	964	13.78	125	27	Jan 2009	AM3
Intel Core i7-840QM @ 1.87GHz	\$368.90*	3421	9.27	1010	2.74	45	76	Jul 2010	PGA988
Intel Pentium G3420 @ 3.20GHz	\$201.41*	3421	16.99	1869	9.28	54	63	Sep 2013	LGA1150



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AMD Phenom II X4 B40	NA	3422	NA	1036	NA	NA	NA	Feb 2010	NA
AMD Phenom II X4 820	\$89.99*	3427	38.09	979	10.88	95	36	Nov 2009	AM3
AMD Phenom II X4 925	\$159.99*	3433	21.46	972	6.08	95	36	Mar 2009	AM3
Intel Core i5-4250U @ 1.30GHz	\$509.00	3439	6.76	1459	2.87	15	229	Jan 2013	BGA1168
Intel Xeon E5607 @ 2.27GHz	\$141.00*	3439	24.39	943	6.69	80	42	Apr 2011	LGA1366
Intel Xeon X3230 @ 2.66GHz	\$359.95*	3442	9.56	1039	2.89	95	36	Jun 2009	LGA775
Quad-Core AMD Opteron 1385	\$54.00	3442	63.75	953	17.66	115	29	Aug 2014	AM2+,AM3
AMD Phenom II X4 B35	NA	3443	NA	993	NA	NA	NA	Nov 2009	AM2+/AM3
Intel Core i3-4100M @ 2.50GHz	\$218.57*	3445	15.76	1362	6.23	37	93	Oct 2014	FCPGA946
AMD A10-8700P	NA	3461	NA	1211	NA	35	98	Jul 2015	FP4
AMD Phenom II X4 830	\$79.95*	3462	43.31	953	11.92	95	36	Jul 2010	AM2+/AM3
Intel Pentium G4500T @ 3.00GHz	NA	3471	NA	1724	NA	35	99	Mar 2016	FCLGA1151
AMD Phenom II X4 B45	NA	3475	NA	1042	NA	NA	NA	Sep 2009	NA
Intel Pentium G3430 @ 3.30GHz	\$116.15*	3475	29.92	1873	16.13	54	64	Oct 2013	FCLGA1150
Intel Xeon E5-2403 @ 1.80GHz	\$385.89	3475	9.01	906	2.35	80	43	Jan 2012	LGA 1356
AMD Phenom II X4 B25	NA	3477	NA	957	NA	NA	NA	Nov 2009	AM2+/AM3
AMD Athlon II X4 650	\$166.60*	3480	20.89	1059	6.36	95	36	Aug 2011	NA
AMD A8-3850 APU	\$199.99*	3482	17.41	995	4.98	100	34	Jun 2011	FM1
AMD Athlon II X4 645	\$99.95*	3488	34.90	1074	10.75	95	36	Oct 2010	AM3
AMD Phenom II 42 TWKR Black Edition	NA	3489	NA	NA	NA	NA	NA	Feb 2010	NA
Intel Xeon X5365 @ 3.00GHz	\$157.95	3491	22.10	1168	7.40	150	23	Mar 2009	LGA771
Intel Xeon E5-2403 v2 @ 1.80GHz	\$222.84*	3492	15.67	847	3.80	80	43	Apr 2015	FCLGA1356
Intel Core2 Extreme Q9300 @ 2.53GHz	NA	3494	NA	1040	NA	45	77	Dec 2008	PGA478
Intel Core i5-5200U @ 2.20GHz	NA	3496	NA	1408	NA	15	233	Dec 2014	FCBGA1168
Intel Xeon L5420 @ 2.50GHz	\$26.70	3498	131.03	1042	39.06	50	69	Feb 2009	LGA771
Intel Core i5-680 @ 3.60GHz	\$109.99	3508	31.89	1537	13.98	73	48	May 2010	LGA1156
AMD Phenom II X4 840	\$89.95*	3513	39.06	1099	12.22	95	36	Feb 2011	AM2+/AM3
Intel Core m3-7Y32 @ 1.10GHz	NA	3527	NA	1279	NA	4.5	783	Jul 2017	FCBGA1515
Intel Xeon X3330 @ 2.66GHz	\$210.00*	3534	16.83	1139	5.42	95	37	Apr 2010	LGA775
Intel Core i5-3427U @ 1.80GHz	\$420.05*	3536	8.42	1407	3.35	17	208	Jun 2012	BGA1023
Intel Xeon E5420 @ 2.50GHz	\$202.01	3537	17.51	1072	5.31	80	44	Feb 2009	LGA771
AMD Opteron 2384	\$840.00*	3538	4.21	972	1.16	75	47	Jul 2009	F (1207)
AMD Opteron 2386 SE	NA	3538	NA	NA	NA	105	33	Mar 2009	F (1207)
Intel Core m7-6Y75 @ 1.20GHz	NA	3542	NA	1388	NA	7	506	Nov 2015	FCBGA1515
AMD Phenom II X4 850	\$111.49*	3548	31.83	1119	10.04	95	37	Jul 2011	AM2+/AM3
Intel Core i5-4260U @ 1.40GHz	NA	3560	NA	1513	NA	15	237	May 2014	FCBGA1168
Intel Xeon E3-1220L @ 2.20GHz	NA	3563	NA	1736	NA	20	178	May 2011	LGA1155
Intel Xeon E5-2603 @ 1.80GHz	\$414.46	3570	8.62	941	2.27	80	44	Jan 2012	LGA 2011
Intel Core i3-6100U @ 2.30GHz	\$515.00*	3573	6.94	1299	2.52	15	238	Oct 2015	FCBGA1356
Intel Core i5-2520M @ 2.50GHz	\$272.00*	3576	13.15	1495	5.50	35	102	Mar 2011	PGA988B
Intel Core m3-7Y30 @ 1.00GHz	NA	3579	NA	1299	NA	4.5	795	Oct 2016	FCBGA1515
AMD A8-3870K APU	\$201.54	3582	17.77	1029	5.11	100	35	Dec 2011	FM1
AMD Athlon II X4 651 Quad-Core	\$178.04*	3584	20.13	1053	5.91	100	35	Feb 2012	FM1
Intel Core i7-3517U @ 1.90GHz	NA	3585	NA	1412	NA	17	210	Jun 2012	BGA1023
Intel Pentium G3460 @ 3.50GHz	\$288.20	3586	12.44	2013	6.99	53	67	Sep 2014	LGA1150
Intel Pentium G4400 @ 3.30GHz	\$53.60	3589	66.97	1880	35.08	54	66	Oct 2015	FCLGA1151
AMD Athlon X4 645	NA	3595	NA	NA	NA	95	37	May 2011	NA
Intel Core2 Quad Q9505 @ 2.83GHz	\$190.00*	3600	18.95	1181	6.22	95	37	Nov 2009	LGA775
Intel Core2 Quad Q9500 @ 2.83GHz	\$33.99	3605	106.06	1193	35.12	95	37	May 2010	LGA775
Intel Core i5-4350U @ 1.40GHz	NA	3610	NA	1522	NA	15	240	Jan 2013	BGA1168
Intel Core i5-7Y54 @ 1.20GHz	NA	3613	NA	1347	NA	4.5	802	Oct 2016	FCBGA1515
AMD Phenom II X4 940	\$119.99*	3614	30.12	1025	8.55	125	28	Jan 2009	AM2+/AM3
Intel Core i5-3437U @ 1.90GHz	NA	3615	NA	1439	NA	17	212	Jan 2011	BGA1168
AMD Phenom FX-7750 Quad-Core	NA	3616	NA	NA	NA	95	38	Feb 2012	AM2+/AM3





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AMD Phenom II X4 840T	\$79.95*	3617	45.24	1038	12.99	95	38	Nov 2010	AM2+/AM3
Intel Core i5-5250U @ 1.60GHz	\$441.89*	3620	8.19	1446	3.27	15	241	Jan 2015	FCBGA1168
AMD PRO A10-8700B	NA	3630	NA	1272	NA	15	242	Nov 2015	BGA (FP4)
AMD A10-7400P	NA	3638	NA	1121	NA	35	103	Dec 2014	FP3
Intel Core i3-7100U @ 2.40GHz	NA	3655	NA	1324	NA	15	243	Oct 2016	FCBGA1356
Intel Core2 Extreme Q6800 @ 2.93GHz	\$1,125.00*	3655	3.25	1141	1.01	75	48	Dec 2008	LGA775
Intel Core i3-3240T @ 2.90GHz	NA	3663	NA	1522	NA	35	104	Jan 2012	LGA1155
Intel Core2 Extreme Q6850 @ 3.00GHz	\$1,495.95*	3667	2.45	1159	0.78	130	28	Nov 2008	LGA775
Intel Core i3-2100 @ 3.10GHz	\$56.99	3669	64.40	1583	27.78	65	56	Jan 2011	LGA1155
Intel Core i3-5157U @ 2.50GHz	NA	3670	NA	1391	NA	28	131	Sep 2015	FCBGA1168
Intel Core i5-2510E @ 2.50GHz	NA	3676	NA	1545	NA	35	105	Jun 2011	PGA988B
Intel Core i5-4310U @ 2.00GHz	NA	3685	NA	1570	NA	15	245	Apr 2014	FCBGA1168
AMD Phenom II X4 945	\$287.89*	3687	12.81	1039	3.61	125	29	Apr 2009	AM3
AMD A10-6700T APU	\$139.99	3702	26.45	1192	8.52	45	82	Jun 2014	FM2
Intel Core i3-3220T @ 2.80GHz	\$201.11	3702	18.41	1502	7.47	35	105	Sep 2012	LGA1155
Intel Pentium G3470 @ 3.60GHz	\$104.29*	3702	35.50	2130	20.42	53	69	May 2015	LGA1150
Intel Core i5-7Y57 @ 1.20GHz	NA	3706	NA	1305	NA	4.5	823	Feb 2017	FCBGA1515
AMD Phenom II X4 B50	NA	3709	NA	1095	NA	NA	NA	Jun 2009	AM2+/AM3
Intel Core i5-750 @ 2.67GHz	\$58.90	3710	63.00	1138	19.34	95	39	Sep 2009	LGA1156
Intel Pentium G3450 @ 3.40GHz	\$175.48*	3711	21.15	2001	11.41	53	70	Jul 2014	FCLGA1150
Intel Xeon L5506 @ 2.13GHz	\$125.00*	3715	29.73	NA	NA	60	61	Feb 2011	LGA1366
Intel Core i5-3610ME @ 2.70GHz	NA	3722	NA	1627	NA	35	106	Jan 2012	BGA1023
Intel Core i3-2105 @ 3.10GHz	\$118.00	3727	31.59	1582	13.41	65	57	Jul 2011	LGA1155
AMD Phenom II X4 B95	\$72.95*	3736	51.23	1050	14.40	95	39	Jan 2010	AM3
Intel Core i7-4610Y @ 1.70GHz	NA	3738	NA	1578	NA	11.5	325	Jan 2013	BGA1168
Intel Core i5-4300U @ 1.90GHz	NA	3739	NA	1578	NA	15	249	Jul 2013	FCBGA1168
AMD Phenom II X4 977	NA	3750	NA	1147	NA	95	39	Dec 2012	NA
Intel Core i5-2560M @ 2.70GHz	NA	3752	NA	1398	NA	NA	NA	Jun 2014	NA
AMD Phenom II X4 973	NA	3759	NA	1067	NA	NA	NA	Aug 2010	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	\$333.95*	3766	11.28	982	2.94	80	47	Nov 2014	LGA 2011
Intel Core i5-5300U @ 2.30GHz	\$479.49	3768	7.86	1524	3.18	15	251	Jan 2015	FCBGA1168
Intel Core i3-6100E @ 2.70GHz	NA	3769	NA	1513	NA	35	107	May 2016	LGA 1151
Intel Core i5-2540M @ 2.60GHz	\$69.95	3771	53.92	1563	22.34	35	107	Dec 2010	BGA1023
Intel Core2 Quad Q9450 @ 2.66GHz	\$335.25*	3773	11.26	1132	3.38	95	39	Nov 2008	LGA775
Intel Xeon L5430 @ 2.66GHz	\$157.95*	3777	23.91	1134	7.18	50	75	Feb 2014	LGA771
Intel Core i7-4500U @ 1.80GHz	NA	3788	NA	1566	NA	15	252	Jan 2013	BGA1168
Intel Pentium G4500 @ 3.50GHz	\$71.99	3794	52.71	1961	27.24	51	74	Oct 2015	FCLGA1151
Intel Xeon E5-2407 @ 2.20GHz	\$335.02*	3795	11.33	780	2.33	80	47	Jan 2012	LGA 1356
Intel Xeon E5430 @ 2.66GHz	\$68.75*	3795	55.20	1135	16.52	80	47	Feb 2009	LGA771
Intel Atom C2750 @ 2.40GHz	\$232.00*	3800	16.38	578	2.49	20	190	Mar 2014	FCBGA1283
AMD A12-9700P	NA	3802	NA	1334	NA	15	253	Aug 2016	FP4
AMD A10-9600P	NA	3804	NA	1304	NA	15	253	Jun 2016	FP4
AMD Phenom II X4 960T	\$134.99*	3806	28.20	1135	8.41	95	40	Jun 2011	AM3
Intel Core i5-3210M @ 2.50GHz	\$205.00*	3808	18.58	1519	7.41	35	108	Mar 2012	PGA988B
AMD Opteron 8439 SE	NA	3813	NA	907	NA	105	36	Feb 2013	F (1207)
AMD Athlon II X4 553	NA	3814	NA	1010	NA	NA	NA	Jan 2011	NA
Intel Core i3-6157U @ 2.40GHz	NA	3814	NA	1373	NA	28	136	Oct 2016	BGA1356
Intel Core i3-2102 @ 3.10GHz	NA	3817	NA	1657	NA	65	58	Mar 2016	FCLGA1155
Intel Core i7-920XM @ 2.00GHz	\$165.55*	3817	23.06	1065	6.44	55	69	Nov 2009	PGA988B
Intel Xeon L3360 @ 2.83GHz	\$89.23*	3820	42.81	1220	13.68	65	58	May 2012	LGA775
Intel Core i7-4550U @ 1.50GHz	NA	3823	NA	1573	NA	15	254	Feb 2014	BGA1168
AMD Athlon II X4 555	NA	3830	NA	1064	NA	NA	NA	Dec 2010	NA
Intel Core i7-2620M @ 2.70GHz	\$152.76	3831	25.09	1564	10.24	35	109	Jan 2011	FCBGA1168
Intel Xeon L7455 @ 2.13GHz	NA	3836	NA	924	NA	65	59	Nov 2014	LGA775

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Intel Xeon L3426 @ 1.87GHz	\$447.01*	3837	8.59	1078	2.41	45	85	Mar 2010	LGA1156
Intel Core i7-3537U @ 2.00GHz	NA	3841	NA	1515	NA	17	225	Jan 2013	BGA1023
AMD PRO A8-8600B	NA	3850	NA	1289	NA	15	256	Nov 2015	BGA (FP4)
Intel Core i3-4110M @ 2.60GHz	NA	3873	NA	1551	NA	37	104	Dec 2014	FCPGA946
Intel Xeon X3350 @ 2.66GHz	\$59.99*	3876	64.62	1155	19.27	95	40	Dec 2008	LGA775
AMD Phenom II X4 B55	NA	3878	NA	1116	NA	NA	NA	Feb 2010	AM2+/AM3
AMD A10-9620P	NA	3883	NA	1393	NA	15	258	Aug 2017	NA
AMD A8-5500B APU	NA	3900	NA	1275	NA	65	60	Mar 2013	FM2
Intel Core i5-760 @ 2.80GHz	\$229.95	3900	16.96	1197	5.21	95	41	Jul 2010	LGA1156
Intel Core i3-2120 @ 3.30GHz	\$56.99	3905	68.52	1690	29.65	65	60	Feb 2011	LGA1155
AMD Phenom II X4 B97	\$79.95*	3909	48.90	1105	13.83	95	41	Sep 2010	NA
Intel Pentium G3258 @ 3.20GHz	\$136.93	3912	28.57	2145	15.67	53	73	Jun 2014	FCLGA1150
Intel Core i7-2640M @ 2.80GHz	\$235.00	3920	16.68	1594	6.78	35	112	Oct 2011	BGA1023
Intel Xeon X3353 @ 2.66GHz	\$66.61*	3925	58.94	1121	16.84	80	49	Apr 2014	LGA775
Intel Core i5-3230M @ 2.60GHz	\$256.95*	3927	15.29	1577	6.14	35	112	Jan 2013	PGA988
Intel Xeon E5462 @ 2.80GHz	\$27.30	3932	144.04	1182	43.32	80	49	Feb 2009	LGA771
Intel Core i7-4510U @ 2.00GHz	NA	3936	NA	1645	NA	15	262	May 2014	FCBGA1168
AMD Phenom Ultra X4 24500	NA	3945	NA	NA	NA	NA	NA	May 2011	NA
Intel Core i7-7Y75 @ 1.30GHz	NA	3946	NA	1520	NA	4.5	876	Oct 2016	FCBGA1515
Intel Core i5-4402E @ 1.60GHz	NA	3947	NA	1552	NA	25	157	Jan 2016	FCBGA1364
Intel Core2 Quad Q9705 @ 3.16GHz	NA	3947	NA	NA	NA	95	41	May 2010	LGA775
AMD Phenom II X4 955	\$130.16*	3954	30.38	1112	8.55	125	31	Mar 2009	AM3
Intel Core i7-3667U @ 2.00GHz	NA	3962	NA	1560	NA	17	233	Jun 2012	BGA1023
Intel Core i7-5500U @ 2.40GHz	NA	3965	NA	1546	NA	15	264	Jan 2015	FCBGA1168
Intel Core i7-940XM @ 2.13GHz	NA	3975	NA	1075	NA	55	72	Jul 2010	PGA988
Intel Xeon X3360 @ 2.83GHz	\$56.67*	3985	70.33	1195	21.09	95	41	Apr 2009	LGA775
AMD A8-5500 APU	\$129.00*	3988	30.92	1270	9.85	65	61	Jun 2012	FM2
Intel Core i3-2125 @ 3.30GHz	\$135.00	3996	29.60	1704	12.63	65	61	Sep 2011	LGA1155
Intel Core2 Quad Q9550 @ 2.83GHz	\$44.99	3996	88.83	1198	26.65	95	42	Nov 2008	LGA775
Intel Xeon E5440 @ 2.83GHz	\$157.12	3997	25.44	1208	7.69	80	49	Feb 2009	LGA771
AMD Athlon X4 740 Quad Core	\$277.00*	4001	14.45	1292	4.66	65	61	Nov 2012	FM2
AMD PRO A10-8730B	NA	4006	NA	1407	NA	NA	NA	Dec 2016	NA
Intel Core i5-6200U @ 2.30GHz	NA	4007	NA	1498	NA	15	267	Jul 2015	FCBGA1356
Intel Core i5-4570TE @ 2.70GHz	\$268.42	4008	14.93	1443	5.38	35	114	Sep 2014	LGA1150
AMD Opteron 3350 HE	NA	4009	NA	1263	NA	45	89	Jun 2013	NA
Intel Core i7-4650U @ 1.70GHz	NA	4012	NA	1735	NA	15	267	Jan 2013	BGA1168
AMD PRO A8-9600B	NA	4018	NA	1423	NA	15	267	Jan 2017	FP4
Intel Core i3-3210 @ 3.20GHz	\$119.01	4025	33.83	1713	14.40	55	73	Jan 2013	LGA1155
Intel Xeon X5472 @ 3.00GHz	\$225.00*	4036	17.94	1211	5.38	120	33	Mar 2009	LGA771
Intel Core i5-4200M @ 2.50GHz	\$179.99*	4038	22.44	1646	9.15	37	109	Jan 2013	PGA946
Intel Xeon X3363 @ 2.83GHz	\$157.95	4041	25.59	1213	7.68	80	50	Oct 2013	LGA771
AMD FX-9800P	NA	4044	NA	1402	NA	15	269	Jun 2016	NA
AMD FX-7600P	NA	4045	NA	1253	NA	35	115	Jan 2015	FP3
Intel Core i3-2130 @ 3.40GHz	\$113.50	4051	35.70	1755	15.47	65	62	Sep 2011	LGA1155
AMD FX-4100 Quad-Core	\$60.00*	4053	67.56	1220	20.35	95	42	Oct 2011	AM3+
AMD Phenom II X4 B60	NA	4053	NA	1155	NA	NA	NA	Oct 2010	NA
Intel Core i5-3320M @ 2.60GHz	\$122.74*	4078	33.23	1636	13.34	35	116	Apr 2012	BGA1023
Intel Core i5-4308U @ 2.80GHz	NA	4084	NA	1560	NA	28	145	Nov 2014	FCBGA1364
Intel Core i7-4600U @ 2.10GHz	NA	4092	NA	1688	NA	15	272	Jul 2013	FCBGA1168
Intel Core i5-4258U @ 2.40GHz	NA	4093	NA	1640	NA	28	146	Jul 2013	FCBGA1168
AMD PRO A12-8830B	NA	4109	NA	1557	NA	15	273	Sep 2017	BGA (FP4)
Intel Core i3-4130T @ 2.90GHz	\$88.99*	4113	46.23	1673	18.81	35	117	Jan 2011	LGA1155
AMD A12-9720P	NA	4129	NA	1469	NA	NA	NA	Jul 2017	FM2+
Intel Core i7-3555LE @ 2.50GHz	NA	4130	NA	1643	NA	25	165	Jun 2012	LGA1155

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AMD FX-4130 Quad-Core	\$76.99*	4160	54.04	1250	16.24	125	33	Dec 2012	AM3+
Intel Core i3-6100H @ 2.70GHz	NA	4162	NA	1554	NA	35	118	Nov 2015	LGA 1151
AMD Athlon II X4 559	NA	4166	NA	1160	NA	NA	NA	Sep 2013	NA
AMD Phenom II X4 B99	NA	4166	NA	1166	NA	95	43	Oct 2011	NA
Intel Xeon X5450 @ 3.00GHz	\$157.95	4166	26.38	1263	8.00	120	34	Feb 2009	LGA771
AMD FX-8800P	NA	4177	NA	1441	NA	35	119	Aug 2015	FP4
AMD Phenom II X4 B65	NA	4177	NA	1186	NA	NA	NA	Jan 2011	AM2+/AM3
Intel Pentium G4560T @ 2.90GHz	NA	4181	NA	1652	NA	35	119	Mar 2017	FCLGA1151
Intel Core i3-4150T @ 3.00GHz	\$229.95*	4182	18.19	1749	7.61	35	119	Jul 2014	FCLGA1150
Intel Core i5-6198DU @ 2.30GHz	NA	4184	NA	1539	NA	15	278	Aug 2016	BGA1356
Intel Core i5-4210M @ 2.60GHz	\$309.95*	4189	13.52	1728	5.58	37	113	May 2014	FCPGA946
Intel Core i7-5650U @ 2.20GHz	NA	4190	NA	1658	NA	15	279	Mar 2015	FCBGA1168
Intel Pentium G4520 @ 3.60GHz	\$91.77	4195	45.71	2078	22.65	51	82	Nov 2015	FCLGA1151
AMD PRO A12-8800B	NA	4201	NA	1439	NA	15	280	Sep 2015	FP4
Intel Core2 Quad Q9650 @ 3.00GHz	\$249.70	4202	16.83	1265	5.07	95	44	Dec 2008	LGA775
Intel Xeon E5472 @ 3.00GHz	\$237.60*	4203	17.69	1252	5.27	80	52	Mar 2009	LGA771
AMD A10-5700 APU	\$514.70	4206	8.17	1359	2.64	65	64	Jun 2012	FM2
Intel Core2 Extreme X9650 @ 3.00GHz	\$909.00	4209	4.63	1257	1.38	130	32	Nov 2008	LGA775
AMD Phenom II X4 965	\$64.95	4210	64.83	1184	18.24	125	33	Aug 2009	AM3
Intel Core i7-3687U @ 2.10GHz	NA	4221	NA	1651	NA	17	248	Jan 2013	BGA1023
Intel Core i3-3220 @ 3.30GHz	\$70.99	4226	59.53	1760	24.80	55	76	Aug 2012	LGA1155
Intel Core i5-3340M @ 2.70GHz	\$34.65*	4230	122.09	1697	49.00	35	120	Jan 2013	BGA1023
AMD Athlon X4 750K Quad Core	\$76.99*	4231	54.96	1365	17.73	100	42	Nov 2012	FM2
Intel Xeon E5450 @ 3.00GHz	\$74.00	4234	57.22	1269	17.16	80	52	Apr 2009	LGA771
AMD FX-4200 Quad-Core	\$228.21*	4236	18.56	1203	5.27	125	33	Dec 2013	AM3+
Intel Core i7-5550U @ 2.00GHz	NA	4246	NA	1678	NA	15	283	Apr 2016	FCBGA1168
AMD A12-9730P	NA	4258	NA	1604	NA	35	121	Jul 2017	FP4
AMD Phenom II X4 B70	NA	4261	NA	1190	NA	65	65	Jun 2016	AM2+ (938-pin)
Intel Xeon X5698 @ 4.40GHz	NA	4272	NA	1856	NA	130	32	Jun 2013	LGA1366
Intel Core i5-2390T @ 2.70GHz	\$99.90*	4276	42.81	1741	17.44	35	122	Aug 2011	LGA1155
Intel Core i3-4350T @ 3.10GHz	NA	4302	NA	1809	NA	35	122	Jul 2015	LGA1150
Intel Core i7-5600U @ 2.60GHz	NA	4309	NA	1662	NA	15	287	Jan 2015	FCBGA1168
Intel Core i3-3240 @ 3.40GHz	\$67.99	4310	63.39	1810	26.63	55	78	Mar 2012	LGA1155
AMD A10-9630P	NA	4319	NA	1420	NA	35	123	Aug 2016	FP4
Intel Core i3-2140 @ 3.50GHz	NA	4325	NA	1544	NA	NA	NA	Feb 2013	NA
AMD A8-5600K APU	\$105.00	4328	41.22	1377	13.12	100	43	Oct 2012	FM2
Intel Pentium G4600T @ 3.00GHz	NA	4328	NA	1749	NA	35	123	Apr 2017	FCLGA1151
Intel Core i7-4560U @ 1.60GHz	NA	4329	NA	1806	NA	NA	NA	Mar 2016	NA
Intel Core i5-4278U @ 2.60GHz	NA	4332	NA	1723	NA	28	154	Aug 2014	FCBGA1168
Intel Core i3-3225 @ 3.30GHz	\$263.50	4333	16.45	1771	6.72	55	78	Sep 2012	LGA1155
Intel Core i3-6100TE @ 2.70GHz	NA	4334	NA	1559	NA	35	123	Dec 2015	LGA 1151
Intel Xeon X3370 @ 3.00GHz	\$367.02*	4335	11.81	1275	3.48	95	45	May 2009	LGA775
Intel Core i7-4558U @ 2.80GHz	NA	4346	NA	1694	NA	28	155	Jan 2013	BGA1168
Intel Xeon L5530 @ 2.40GHz	NA	4351	NA	1017	NA	60	72	Oct 2011	LGA1366
AMD PRO A12-9800B	NA	4359	NA	1584	NA	15	290	Jul 2016	FP4
AMD Phenom II X4 970	\$171.91	4367	25.41	1233	7.18	125	34	Sep 2010	AM3
Intel Core i5-6260U @ 1.80GHz	\$518.99*	4370	8.42	1596	3.08	15	291	Dec 2015	FCBGA1356
Intel Core i5-6300U @ 2.40GHz	NA	4373	NA	1636	NA	15	291	Sep 2015	FCBGA1356
Intel Xeon X5460 @ 3.16GHz	\$49.91	4377	87.71	1335	26.76	120	36	Feb 2009	LGA771
AMD A8-6500 APU	\$160.99*	4379	27.20	1439	8.94	65	67	Aug 2013	FM2
Intel Core i3-4160T @ 3.10GHz	\$141.99*	4383	30.87	1796	12.65	35	125	Oct 2014	LGA1150
Intel Xeon L5520 @ 2.27GHz	\$109.95	4387	39.90	1034	9.41	60	73	Mar 2010	LGA771
Intel Core i5-3380M @ 2.90GHz	NA	4388	NA	1790	NA	35	125	Jan 2011	LGA1156
Intel Core i5-5257U @ 2.70GHz	NA	4398	NA	1711	NA	23	191	Mar 2015	LGA1150

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Intel Core i5-4288U @ 2.60GHz	NA	4405	NA	1791	NA	28	157	Jul 2013	FCBGA1168
Intel Core i5-4300M @ 2.60GHz	NA	4407	NA	1799	NA	37	119	Jan 2013	PGA946
AMD Opteron 4184	\$519.95*	4418	8.50	969	1.86	95	46	Aug 2011	C32
Intel Core i5-3360M @ 2.80GHz	\$212.35*	4418	20.81	1768	8.33	35	126	Jun 2012	BGA1023
Intel Xeon L5630 @ 2.13GHz	\$15.90	4420	278.03	942	59.29	40	110	Jan 2010	LGA1366
Intel Core i3-3245 @ 3.40GHz	\$123.95	4422	35.68	1825	14.73	55	80	Jan 2013	LGA1155
Intel Core i7-6500U @ 2.50GHz	NA	4423	NA	1644	NA	15	294	Sep 2015	FCBGA1356
Intel Core i5-4200H @ 2.80GHz	NA	4424	NA	1834	NA	47	94	Jan 2014	BGA1364
Intel Xeon E3-1220L V2 @ 2.30GHz	NA	4427	NA	1707	NA	17	260	Mar 2014	LGA1155
Intel Core i3-3250 @ 3.50GHz	\$443.10*	4434	10.01	1847	4.17	55	80	Jan 2013	LGA1155
Intel Xeon E5520 @ 2.27GHz	\$46.82*	4453	95.11	1023	21.87	80	55	Mar 2009	LGA1366
AMD RX-427BB	NA	4470	NA	1429	NA	35	127	Mar 2015	FP3
AMD FX-670K Quad-Core	NA	4508	NA	1519	NA	65	69	Apr 2014	FM2
Intel Core i3-4330T @ 3.00GHz	NA	4509	NA	1764	NA	35	128	Feb 2014	LGA1150
AMD Phenom II X4 980	\$136.64*	4510	33.01	1296	9.49	125	36	Jul 2011	AM3
AMD Phenom II X4 975	\$129.99*	4515	34.74	1261	9.70	125	36	Jan 2011	AM3
AMD Opteron 2431	\$37.00	4516	122.07	877	23.71	75	60	Aug 2009	F (1207)
Intel Core i5-4210H @ 2.90GHz	NA	4522	NA	1880	NA	47	96	Sep 2014	FCBGA1364
Intel Core i7-3520M @ 2.90GHz	\$235.00*	4524	19.25	1782	7.59	35	129	Jun 2012	BGA1023
Intel Core i5-3470T @ 2.90GHz	\$199.95	4525	22.63	1860	9.30	35	129	Jun 2012	LGA1155
AMD FirePro A320 APU	NA	4540	NA	1432	NA	100	45	Aug 2016	FM2
AMD Opteron 6128	\$73.06*	4542	62.17	695	9.51	115	39	Apr 2010	G34
Intel Core 860 @ 2.80GHz	\$309.00*	4550	14.73	1101	3.57	NA	NA	Jan 2010	NA
AMD Athlon X4 750 Quad Core	NA	4551	NA	1462	NA	65	70	Mar 2015	FM2
Intel Core i5-4310M @ 2.70GHz	NA	4556	NA	1858	NA	37	123	May 2014	NA
Intel Xeon X3440 @ 2.53GHz	\$155.01*	4557	29.40	1038	6.70	95	47	Oct 2009	LGA1156
Intel Core i3-4170T @ 3.20GHz	\$165.00*	4560	27.64	1820	11.03	35	130	Oct 2015	LGA1150
Intel Core i5-4330M @ 2.80GHz	\$274.99*	4564	16.60	1859	6.76	37	123	Oct 2013	NA
Intel Core i7-6498DU @ 2.50GHz	NA	4565	NA	1667	NA	15	304	Nov 2016	BGA1356
AMD A10-5800B APU	NA	4575	NA	1519	NA	100	45	Jul 2013	FM2
AMD A8-6600K APU	\$259.95	4577	17.61	1460	5.62	100	45	Jun 2013	FM2
AMD Athlon X4 760K Quad Core	\$113.24*	4580	40.45	1439	12.71	100	45	Aug 2013	FM2
Intel Xeon X5482 @ 3.20GHz	\$99.99	4581	45.82	1366	13.67	150	30	Mar 2009	LGA771
AMD A8-6500B APU	NA	4584	NA	1479	NA	65	70	Apr 2014	FM2
AMD FX-4150 Quad-Core	NA	4586	NA	1361	NA	125	36	Dec 2013	AM3+
Intel Core2 Extreme X9750 @ 3.16GHz	NA	4597	NA	1339	NA	NA	NA	Mar 2009	NA
AMD A10-6700 APU	\$149.99*	4600	30.67	1522	10.15	65	70	Jun 2013	FM2
Intel Xeon E5-2609 @ 2.40GHz	\$108.75	4604	42.34	1215	11.18	80	57	Apr 2012	LGA2011
Intel Xeon E5530 @ 2.40GHz	\$38.31	4605	120.23	1086	28.35	80	57	Apr 2009	LGA1366
AMD FX-B4150 Quad-Core	NA	4611	NA	1361	NA	95	48	Feb 2013	AM3+
Intel Core2 Extreme X9770 @ 3.20GHz	\$1,608.95*	4619	2.87	1369	0.85	136	33	Nov 2008	LGA775
Intel Core i7-860S @ 2.53GHz	\$422.01	4623	10.96	1272	3.01	82	56	Apr 2011	LGA1156
AMD FX-7600P APU	NA	4627	NA	1511	NA	35	132	Oct 2014	FP3
AMD Opteron 6136	\$359.00	4631	12.90	533	1.49	115	40	Jun 2013	Socket G34
Intel Core i7-3540M @ 3.00GHz	\$429.95	4634	10.78	1827	4.25	35	132	Jan 2013	rPGA988B
Intel Core i3-4360T @ 3.20GHz	NA	4636	NA	1893	NA	35	132	Aug 2014	LGA1150
AMD A10-5800K APU	\$125.99*	4637	36.81	1460	11.59	100	46	Oct 2012	FM2
Intel Core2 Extreme X9775 @ 3.20GHz	\$1,805.95*	4646	2.57	1390	0.77	150	30	Feb 2009	LGA771
AMD FX-4300 Quad-Core	\$66.94	4656	69.56	1407	21.02	95	49	Dec 2012	AM3+
Intel Core i5-5287U @ 2.90GHz	NA	4666	NA	1838	NA	28	166	Aug 2015	FCBGA1168
Intel Xeon X5470 @ 3.33GHz	\$99.95*	4671	46.74	1392	13.93	120	38	Mar 2009	LGA771
Intel Xeon E5-2407 v2 @ 2.40GHz	\$476.31*	4677	9.82	1139	2.39	80	58	Sep 2014	FCBGA1168
Intel Core i5-2500T @ 2.30GHz	NA	4680	NA	1597	NA	45	104	Jun 2011	LGA1155
AMD Phenom II X6 1035T	\$189.00*	4690	24.82	1015	5.37	95	49	May 2010	AM3



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AMD A10-6790K APU	\$206.82*	4694	22.70	1479	7.16	100	46	Dec 2013	FM2
Intel Xeon X3380 @ 3.16GHz	NA	4697	NA	1351	NA	95	49	Jan 2009	LGA775
Intel Core i5-7200U @ 2.50GHz	NA	4700	NA	1742	NA	15	313	Oct 2016	FCBGA1356
Intel Xeon D-1518 @ 2.20GHz	NA	4700	NA	1086	NA	35	134	Jun 2016	FCBGA1667
AMD Opteron 2435	\$120.40*	4708	39.11	912	7.58	75	62	Mar 2013	F (1207)
Intel Core i7-4578U @ 3.00GHz	NA	4719	NA	1968	NA	28	168	Sep 2014	FCBGA1168
Intel Xeon X5667 @ 3.07GHz	\$99.90	4722	47.27	1308	13.10	95	49	Jul 2010	LGA1366
Intel Core i5-6287U @ 3.10GHz	\$304.00*	4751	15.63	1764	5.80	28	169	Oct 2017	FCBGA1356
Intel Core i5-4340M @ 2.90GHz	NA	4754	NA	1910	NA	37	128	Jun 2014	NA
Intel Xeon E5540 @ 2.53GHz	\$164.57	4778	29.04	1135	6.90	80	59	Jul 2009	LGA1366
Intel Core i3-4130 @ 3.40GHz	\$177.70	4792	26.97	1963	11.05	54	88	Jan 2013	LGA1150
AMD PRO A12-9800E	\$169.00*	4812	28.47	1622	9.60	35	137	Jan 2017	AM4
Intel Core i5-4570T @ 2.90GHz	\$408.95	4812	11.77	2001	4.89	35	137	Jan 2013	LGA1150
AMD PRO A12-8870E	NA	4814	NA	1688	NA	35	137	Nov 2016	AM4
Intel Core i7-6600U @ 2.60GHz	NA	4814	NA	1815	NA	15	320	Sep 2015	FCBGA1356
AMD FX-9830P	NA	4818	NA	1643	NA	35	137	Dec 2016	FP4
Intel Core i7-6560U @ 2.20GHz	NA	4819	NA	1725	NA	15	321	Feb 2016	NA
Intel Core i7-4600M @ 2.90GHz	NA	4833	NA	1937	NA	37	130	Oct 2013	PGA946
Intel Core i3-6100T @ 3.20GHz	\$99.99	4835	48.36	1814	18.15	35	138	Nov 2015	LGA 1151
Intel Core i5-6360U @ 2.00GHz	NA	4836	NA	1782	NA	15	322	Jan 2017	FCBGA1356
Intel Xeon X5492 @ 3.40GHz	\$1,391.29*	4840	3.48	1444	1.04	150	32	Jan 2008	LGA771
AMD Phenom II X6 1045T	\$175.00*	4843	27.68	1071	6.12	95	50	Sep 2010	AM3
AMD FX-4170 Quad-Core	\$143.61*	4846	33.75	1401	9.76	125	38	Mar 2012	AM3+
AMD FX-770K Quad-Core	NA	4848	NA	1509	NA	65	74	Dec 2014	FM2+
AMD Embedded R-Series RX-421BD	NA	4857	NA	1590	NA	35	138	Nov 2015	BGA (FP4)
Intel Xeon X3450 @ 2.67GHz	\$130.00	4862	37.41	1174	9.03	95	51	Nov 2009	LGA1156
AMD Opteron 6274	\$908.95	4865	5.35	842	0.93	115	42	Feb 2012	G34
Intel Xeon E5620 @ 2.40GHz	\$72.00	4866	67.59	1057	14.69	80	60	Jun 2010	LGA1366
AMD A8 PRO-7600B APU	NA	4872	NA	1449	NA	65	74	Sep 2014	FM2+
AMD A10-6800K APU	\$205.76	4878	23.71	1538	7.48	100	48	Jun 2013	FM2
AMD PRO A10-8770E	NA	4881	NA	1648	NA	35	139	Jan 2017	AM4
Intel Core i3-4150 @ 3.50GHz	\$124.99	4898	39.19	2016	16.13	54	90	May 2014	FCLGA1150
Intel Core i3-4350 @ 3.60GHz	\$125.99*	4915	39.01	2091	16.60	54	91	Jun 2014	LGA1150
AMD A8-7650K	\$79.99	4924	61.56	1445	18.07	65	75	Feb 2015	FM2+
Intel Core i5-4460T @ 1.90GHz	NA	4926	NA	1507	NA	35	140	Sep 2014	LGA1150
Intel Core i3-7101TE @ 3.40GHz	\$117.00*	4927	42.12	1877	16.04	35	140	Oct 2017	FCLGA1151
Intel Core i5-24050S @ 2.50GHz	NA	4928	NA	1332	NA	65	75	Apr 2013	LGA1155, FCLGA1155
Intel Pentium G4560 @ 3.50GHz	\$99.99	4928	49.29	1983	19.84	54	91	Jan 2017	FCLGA1151
Intel Core i3-4570T @ 2.90GHz	NA	4934	NA	1931	NA	35	140	Feb 2014	FCLGA1150
Intel Core i5-2400S @ 2.50GHz	\$157.95	4935	31.25	1604	10.16	65	75	Jan 2011	LGA1155
Intel Core i5-6267U @ 2.90GHz	NA	4938	NA	1744	NA	28	176	Apr 2016	FCBGA1356
Intel Core i7-5557U @ 3.10GHz	\$705.00*	4940	7.01	1898	2.69	28	176	Mar 2015	FCBGA1168
Intel Core i7-6650U @ 2.20GHz	NA	4945	NA	1815	NA	15	329	Nov 2015	FCBGA1356
Intel Core i7-920 @ 2.67GHz	\$359.95	4953	13.76	1164	3.23	130	38	Nov 2008	LGA1366
Intel Core i7-4610M @ 3.00GHz	NA	4962	NA	1994	NA	37	134	Jun 2014	FPGA946,FP4
Intel Core i7-870S @ 2.67GHz	NA	4969	NA	1344	NA	82	60	Dec 2010	LGA1156
Intel Core i5-2405S @ 2.50GHz	\$471.59*	4980	10.56	1594	3.38	65	76	Jun 2011	LGA1155
AMD Phenom II X6 1055T	\$185.00*	4995	27.00	1110	6.00	125	39	Apr 2010	AM3
AMD Opteron X3421 APU	NA	4997	NA	1592	NA	35	142	Jun 2017	NA
AMD A10-6800B APU	NA	4999	NA	1630	NA	100	49	Feb 2014	FM2
AMD FX-4320	NA	5005	NA	1486	NA	95	52	Jan 2016	AM3+
Intel Xeon E5-4603 @ 2.00GHz	\$712.23*	5014	7.04	1062	1.49	95	52	Mar 2014	LGA1366
AMD Opteron 4365 EE	NA	5025	NA	910	NA	40	125	Apr 2017	AM3
AMD A10-7800 APU	\$104.99*	5028	47.90	1534	14.62	65	77	Jun 2014	FM2



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Intel Core i3-4160 @ 3.60GHz	\$137.35	5041	36.71	2075	15.11	54	93	Aug 2014	FCLGA1150
Intel Core i7-860 @ 2.80GHz	\$309.00	5044	16.33	1227	3.97	95	53	Sep 2009	LGA1156
Intel Xeon E5-2609 v2 @ 2.50GHz	\$405.01	5050	12.47	1253	3.10	80	63	Apr 2014	LGA 2011
AMD Athlon X4 840	\$78.74*	5053	64.18	1543	19.60	65	77	Jan 2015	FM2+
Intel Xeon W3520 @ 2.67GHz	\$403.90*	5061	12.53	1195	2.96	130	38	Mar 2009	LGA1366
AMD A8-7670K	\$107.99	5066	46.91	1519	14.07	95	53	Sep 2015	FM2+
Intel Core i3-4330 @ 3.50GHz	\$400.00	5076	12.69	2030	5.08	54	94	Jan 2013	LGA1150
AMD PRO A10-9700E	\$139.00*	5083	36.57	1640	11.80	35	145	Jul 2016	AM4
AMD Phenom II X6 1065T	NA	5085	NA	1105	NA	95	53	Mar 2011	AM3
AMD A8-9600	\$69.99	5091	72.75	1585	22.65	65	78	Apr 2017	AM4
Intel Xeon X3460 @ 2.80GHz	\$75.50*	5117	67.78	1259	16.68	95	53	Jan 2010	LGA1156
AMD A8-7600 APU	\$64.97	5118	78.78	1542	23.74	65	78	Jul 2014	FM2+
Intel Xeon E5630 @ 2.53GHz	\$73.49	5127	69.78	1114	15.16	80	64	May 2010	LGA1366
Intel Pentium G4600 @ 3.60GHz	\$86.99	5138	59.07	2043	23.49	51	100	Jan 2017	FCLGA1151
AMD A10-7860K	\$94.99	5140	54.11	1584	16.68	65	79	Mar 2016	FM2+
Intel Xeon E5-2603 v3 @ 1.60GHz	\$219.95	5140	23.37	937	4.26	85	60	Jan 2015	LGA2011-v3
Intel Core i5-7300U @ 2.60GHz	NA	5141	NA	1972	NA	15	342	Feb 2017	FCBGA1356
AMD FX-870K Quad Core	NA	5143	NA	1537	NA	NA	NA	Oct 2016	NA
AMD A10-7700K APU	\$99.00	5144	51.96	1496	15.11	95	54	Jan 2014	FM2+
Intel Core i7-930 @ 2.80GHz	\$508.95	5166	10.15	1215	2.39	130	39	Feb 2010	LGA1366
AMD A10-8750	NA	5167	NA	1637	NA	65	79	Sep 2015	FM2+
Intel Core i3-4170 @ 3.70GHz	\$129.44	5177	40.00	2132	16.47	54	95	May 2015	LGA1150
Intel Core i3-7100T @ 3.40GHz	NA	5179	NA	1931	NA	35	147	Feb 2017	FCLGA1151
Intel Xeon X3470 @ 2.93GHz	\$377.00*	5195	13.78	1232	3.27	95	54	Jul 2010	LGA1156
AMD FX-4330	NA	5196	NA	1504	NA	95	54	Dec 2015	AM3+
Intel Xeon E5-2418L @ 2.00GHz	NA	5202	NA	1089	NA	50	104	Mar 2016	LGA 1356
Intel Core i7-7500U @ 2.70GHz	NA	5216	NA	1932	NA	15	347	Oct 2016	FCBGA1356
Intel Core i3-6300T @ 3.30GHz	\$172.63	5229	30.30	1892	10.96	35	149	Oct 2015	LGA 1151
Intel Core i3-4340 @ 3.60GHz	\$210.00*	5238	24.95	2086	9.93	54	97	Jan 2013	LGA1150
AMD Athlon X4 870K	\$82.01*	5242	63.92	1548	18.89	95	55	Mar 2016	FM2+
Intel Core i5-2500S @ 2.70GHz	\$209.70	5293	25.24	1813	8.65	65	81	Feb 2011	LGA1155
AMD FX-4350 Quad-Core	\$88.00	5307	60.32	1528	17.37	125	42	Jun 2013	AM3+
Intel Xeon E5640 @ 2.67GHz	\$61.06*	5311	86.98	1133	18.57	80	66	May 2010	LGA1366
Intel Pentium G4620 @ 3.70GHz	\$99.99	5314	53.15	2144	21.45	51	104	Jan 2017	FCLGA1151
AMD Opteron 3280	\$273.18*	5330	19.51	875	3.20	65	82	Aug 2012	AM3+
Intel Core i5-2300 @ 2.80GHz	\$99.99	5339	53.40	1576	15.77	95	56	Jan 2011	LGA1155
AMD PRO A8-9600	\$119.00*	5342	44.89	1619	13.61	65	82	Sep 2016	AM4
Intel Core i5-7267U @ 3.10GHz	NA	5350	NA	1800	NA	28	191	Jul 2017	BGA1356
AMD Opteron 6164 HE	NA	5351	NA	613	NA	85	62	Jun 2013	Socket G34
Intel Core i7-2715QE @ 2.10GHz	NA	5365	NA	1271	NA	45	119	Sep 2011	BGA1023
Intel Core i3-7300T @ 3.50GHz	NA	5366	NA	1920	NA	35	153	May 2017	FCLGA1151
Intel Xeon W3530 @ 2.80GHz	\$998.99*	5369	5.37	1261	1.26	130	41	May 2010	LGA1366
AMD Phenom II X6 1075T	\$259.99*	5372	20.66	1194	4.60	125	42	Sep 2010	AM3
Intel Core i7-870 @ 2.93GHz	\$213.89	5391	25.21	1299	6.08	95	56	Sep 2009	LGA1156
Intel Core i7-940 @ 2.93GHz	\$299.00	5395	18.05	1280	4.28	130	41	Dec 2008	LGA1366
AMD Opteron 4332 HE	NA	5401	NA	1305	NA	65	83	Sep 2015	Socket C32
AMD A10 PRO-7800B APU	NA	5409	NA	1609	NA	65	83	Oct 2014	FM2+
AMD FX-6100 Six-Core	\$189.99*	5415	28.50	1185	6.24	95	57	Oct 2011	AM3+
Intel Xeon X5550 @ 2.67GHz	\$308.95*	5416	17.53	1251	4.05	95	57	Apr 2009	LGA1366
AMD Athlon X4 845	\$97.63	5422	55.54	1751	17.94	65	83	Mar 2016	FM2+
Intel Xeon X5560 @ 2.80GHz	\$60.00	5426	90.45	1280	21.35	95	57	Apr 2009	LGA1366
Intel Core i7-2635QM @ 2.00GHz	NA	5442	NA	1287	NA	45	120	Feb 2011	FCBGA1356
AMD Athlon X4 950	\$59.99	5449	90.84	1753	29.23	65	83	Sep 2011	FM2+
AMD PRO A8-8650B	NA	5457	NA	1606	NA	65	83	Nov 2015	FM2+



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AMD Athlon X4 860K	\$74.99	5467	72.91	1598	21.31	95	57	Sep 2014	FM2+
Intel Core i7-875K @ 2.93GHz	\$389.99	5469	14.03	1287	3.30	95	57	Jun 2010	LGA1156
Intel Core i3-4360 @ 3.70GHz	\$352.00*	5472	15.55	2151	6.11	54	101	May 2014	FCLGA1150
Intel Xeon W3540 @ 2.93GHz	\$359.95*	5479	15.22	1300	3.61	130	42	Jun 2009	LGA1366
AMD A10 PRO-7850B APU	NA	5480	NA	1531	NA	95	57	Nov 2014	FM2+
Intel Core i3-6100 @ 3.70GHz	\$109.12	5486	50.28	2106	19.31	51	107	Oct 2015	LGA 1151
AMD A8-8650	NA	5487	NA	1609	NA	65	84	Nov 2015	FM2+
AMD A10-7870K	\$173.89	5491	31.58	1554	8.94	95	57	Jun 2015	FM2+
AMD A10-7850K APU	\$159.98	5493	34.34	1571	9.82	95	57	Jan 2014	FM2+
Intel Core i5-2310 @ 2.90GHz	\$190.25	5501	28.91	1621	8.53	95	57	Jun 2011	LGA1155
AMD A12-9800E	\$104.99	5506	52.44	1694	16.14	35	157	Sep 2017	AM4
Intel Xeon E5-1603 @ 2.80GHz	\$164.99*	5510	33.40	1467	8.89	130	42	Jun 2012	LGA2011
Intel Core i5-4590T @ 2.00GHz	NA	5529	NA	1687	NA	35	157	Jun 2014	LGA1150
AMD A10-9700	\$89.99	5536	61.52	1760	19.56	65	85	Dec 2016	AM4
Intel Core i7-2675QM @ 2.20GHz	NA	5538	NA	1302	NA	45	123	Sep 2011	BGA1224
Intel Core i7-2630QM @ 2.00GHz	\$184.91*	5542	29.97	1315	7.11	45	123	Jan 2011	PGA988B
Intel Xeon L5638 @ 2.00GHz	\$69.90	5556	79.49	941	13.47	60	92	Apr 2011	LGA1366
Intel Core i3-6098P @ 3.60GHz	\$133.74*	5565	41.61	2132	15.95	54	103	Feb 2016	LGA 1151
AMD Athlon X4 880K	\$143.98	5578	38.75	1651	11.47	95	58	Apr 2016	FM2+
Intel Core i5-6400T @ 2.20GHz	\$159.99	5579	34.87	1516	9.48	35	159	Dec 2015	LGA 1151
Intel Core i3-4370 @ 3.80GHz	\$241.78*	5587	23.11	2218	9.17	54	103	Sep 2014	LGA1150
Intel Core i7-950 @ 3.07GHz	\$178.00	5589	31.40	1324	7.44	130	42	Jun 2009	LGA1366
AMD A10-8850	NA	5613	NA	1736	NA	NA	NA	May 2016	NA
AMD Phenom II X6 1090T	\$396.08*	5614	14.18	1219	3.08	125	44	Apr 2010	AM3
Intel Core i7-6567U @ 3.30GHz	NA	5620	NA	1996	NA	28	200	Feb 2016	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	\$229.99	5621	24.44	974	4.24	85	66	Jul 2016	FCLGA2011-3
Intel Core i5-3330S @ 2.70GHz	\$134.99	5634	41.74	1651	12.24	65	86	Jan 2012	LGA1155
Intel Core i7-7600U @ 2.80GHz	NA	5643	NA	2152	NA	15	376	Jan 2017	FCBGA1356
AMD PRO A10-8750B	NA	5653	NA	1658	NA	65	86	Nov 2015	FM2+
AMD A12-9800	\$94.00	5666	60.28	1857	19.76	65	87	Oct 2016	AM4
Intel Core i5-2380P @ 3.10GHz	\$180.00*	5677	31.54	1655	9.20	95	59	Mar 2012	LGA1155
Intel Xeon X5570 @ 2.93GHz	\$31.90	5679	178.04	1356	42.52	95	59	May 2009	LGA1366
Intel Core i7-880 @ 3.07GHz	\$583.00*	5684	9.75	1347	2.31	95	59	Jul 2010	LGA1156
Intel Xeon W3550 @ 3.07GHz	\$235.00*	5717	24.33	1355	5.77	130	43	Sep 2009	LGA1366
Intel Xeon X3480 @ 3.07GHz	NA	5732	NA	1365	NA	95	60	Mar 2012	LGA1156
Intel Core i5-2320 @ 3.00GHz	\$160.00	5739	35.87	1693	10.58	95	60	Sep 2011	LGA1155
AMD PRO A10-8770	NA	5742	NA	1796	NA	65	88	Jan 2017	AM4
AMD PRO A10-9700	\$169.00*	5742	33.98	1758	10.41	65	88	Nov 2016	AM4
AMD FX-6120 Six-Core	NA	5751	NA	1285	NA	95	60	Jun 2012	AM3+
Intel Core i5-7260U @ 2.20GHz	NA	5752	NA	1967	NA	15	383	Apr 2017	BGA1356
AMD A10-7890K	\$182.07*	5759	31.63	1719	9.44	95	60	Apr 2016	FM2+
Intel Core i5-3335S @ 2.70GHz	NA	5768	NA	1668	NA	65	88	Sep 2012	LGA1155
Intel Core i7-2710QE @ 2.10GHz	NA	5768	NA	1384	NA	45	128	Sep 2011	PGA988B
AMD Phenom II X6 1100T	\$233.99*	5772	24.67	1254	5.36	125	46	Dec 2010	AM3
AMD Opteron 6212	\$209.50*	5776	27.57	932	4.45	115	50	May 2013	Socket G34
Intel Core i5-6440EQ @ 2.70GHz	NA	5778	NA	1853	NA	45	128	Oct 2016	FCBGA1440
Intel Core i5-3340S @ 2.80GHz	\$320.00	5788	18.09	1714	5.36	65	89	Nov 2013	LGA1155
Intel Xeon E5-1607 @ 3.00GHz	\$27.50*	5803	211.04	1573	57.20	130	44	Aug 2012	LGA2011
Intel Xeon W5580 @ 3.20GHz	\$101.95*	5836	57.25	1409	13.83	130	44	Mar 2009	LGA1366
Intel Core i3-7100 @ 3.90GHz	\$124.01	5846	47.15	2225	17.95	51	114	Jan 2017	FCLGA1151
AMD PRO A10-8850B	NA	5848	NA	1732	NA	95	61	Jan 2016	FM2+
AMD FX-8140 Eight-Core	NA	5854	NA	971	NA	95	61	Mar 2012	AM3
Intel Core i5-4430S @ 2.70GHz	\$134.99*	5854	43.37	1768	13.10	65	90	Dec 2011	LGA1155
Intel Core i3-6300 @ 3.80GHz	\$147.93	5860	39.62	2168	14.66	51	114	Oct 2015	LGA 1151



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Intel Core i7-960 @ 3.20GHz	\$295.00	5865	19.88	1389	4.71	130	45	Oct 2009	LGA1366
AMD Opteron 3365	NA	5877	NA	1056	NA	65	90	Nov 2014	AM3+
Intel Core i5-3570T @ 2.30GHz	NA	5877	NA	1724	NA	45	130	Sep 2012	LGA1155
Intel Core i7-965 @ 3.20GHz	\$359.00	5885	16.39	1383	3.85	130	45	Nov 2008	LGA1366
Intel Core i5-3330 @ 3.00GHz	\$129.00	5901	45.75	1697	13.16	77	76	Oct 2012	LGA1155
Intel Core i5-2400 @ 3.10GHz	\$72.00	5913	82.13	1743	24.21	95	62	Dec 2010	LGA1155
Intel Core i7-2670QM @ 2.20GHz	\$139.00	5917	42.57	1397	10.05	45	131	Sep 2011	PGA988B
Intel Xeon E5-2609 v3 @ 1.90GHz	\$329.99	5934	17.98	1113	3.38	80	74	Nov 2014	LGA2011-v3
Intel Xeon W3565 @ 3.20GHz	\$69.95*	5948	85.05	1414	20.22	130	45	Dec 2009	LGA1366
Intel Xeon E3-1225 @ 3.10GHz	\$463.46	5954	12.85	1746	3.77	95	62	Jan 2011	LGA1155
Intel Core i7-7560U @ 2.40GHz	NA	5965	NA	2115	NA	15	397	Mar 2017	BGA1356
AMD Opteron 6234	\$399.99*	5979	14.95	756	1.89	115	51	Jan 2012	G34
Intel Xeon X5647 @ 2.93GHz	\$175.00*	5980	34.17	1318	7.53	130	46	Jul 2011	LGA1366
AMD FX-8100 Eight-Core	\$142.00*	6006	42.30	1104	7.78	95	63	Jan 2012	AM3+
Intel Xeon E3-1265L @ 2.40GHz	\$918.35*	6038	6.58	1478	1.61	45	134	Jul 2015	LGA1155
Intel Core i5-3340 @ 3.10GHz	\$262.01	6049	23.09	1750	6.68	77	78	Oct 2013	LGA1155
Intel Core i5-6300HQ @ 2.30GHz	NA	6050	NA	1674	NA	45	134	Oct 2015	LGA 1151
Intel Core i3-6320 @ 3.90GHz	\$164.31	6051	36.83	2243	13.65	51	118	Oct 2015	LGA 1151
Intel Core i7-7660U @ 2.50GHz	NA	6079	NA	2196	NA	15	405	May 2017	BGA1356
Intel Core i5-7360U @ 2.30GHz	NA	6080	NA	2067	NA	15	405	Jun 2017	FCBGA1356
Intel Xeon E3-1220 @ 3.10GHz	\$393.00	6086	15.49	1718	4.37	80	76	Aug 2011	LGA1155
Intel Xeon E5-1603 v3 @ 2.80GHz	NA	6090	NA	1517	NA	140	43	Jan 2015	LGA2011-v3
Intel Core i7-2720QM @ 2.20GHz	\$169.97*	6100	35.89	1455	8.56	45	135	Jan 2011	BGA1224
AMD FX-6200 Six-Core	\$115.00	6120	53.22	1305	11.35	125	48	Mar 2012	AM3+
Intel Core i5-3350P @ 3.10GHz	\$292.01	6122	20.97	1746	5.98	69	88	Oct 2012	LGA1155
Intel Core i5-2450P @ 3.20GHz	\$214.99*	6132	28.53	1771	8.24	95	64	Feb 2012	LGA1155
Intel Core i5-4440S @ 2.80GHz	\$468.18	6133	13.10	1849	3.95	65	94	Dec 2013	LGA1150
Intel Xeon E5-1607 v2 @ 3.00GHz	\$313.00*	6143	19.63	1614	5.16	130	47	Mar 2014	LGA 2011
Intel Core i7-975 @ 3.33GHz	\$469.89	6152	13.09	1459	3.11	130	47	Jun 2009	LGA1366
Intel Core i5-3450S @ 2.80GHz	\$149.45	6158	41.21	1806	12.09	65	94	May 2012	LGA1155
Intel Xeon W3570 @ 3.20GHz	\$479.95*	6165	12.85	1471	3.07	130	47	Jul 2009	LGA1366
AMD Opteron 6174	\$1,514.20	6171	4.08	780	0.52	115	53	May 2013	Socket G34
AMD PRO A12-8870	NA	6177	NA	1918	NA	65	95	Jan 2017	AM4
Intel Xeon W5590 @ 3.33GHz	\$269.99*	6183	22.90	1440	5.34	130	47	Sep 2009	LGA1366
Intel Core i5-6500T @ 2.50GHz	NA	6192	NA	1701	NA	35	176	Oct 2015	LGA 1151
AMD PRO A12-9800	\$169.00*	6199	36.68	1917	11.34	65	95	Jan 2017	AM4
AMD FX-6130 Six-Core	NA	6215	NA	1313	NA	125	49	Mar 2013	NA
Intel Core i5-4670T @ 2.30GHz	\$220.00*	6234	28.34	1852	8.42	45	138	Jun 2013	FCLGA1150
Intel Core i5-3470S @ 2.90GHz	\$208.00	6273	30.16	1857	8.93	65	96	Jul 2012	LGA1155
Intel Core i5-4430 @ 3.00GHz	\$259.97*	6287	24.19	1825	7.02	84	74	Jun 2013	LGA1150
Intel Core i5-2500 @ 3.30GHz	\$153.84	6300	40.95	1876	12.20	95	66	Dec 2010	LGA1155
Intel Xeon E5-1603 v4 @ 2.80GHz	NA	6325	NA	1620	NA	140	45	Feb 2017	FCLGA2011-3
Intel Xeon E3-1235L v5 @ 2.00GHz	NA	6352	NA	1583	NA	25	254	Mar 2017	FCLGA1151
Intel Core i3-8100 @ 3.60GHz	\$203.89	6362	31.21	1654	8.12	65	97	Oct 2018	LGA1151
Intel Core i5-4460S @ 2.90GHz	NA	6365	NA	1912	NA	65	97	May 2014	LGA1150
AMD FX-6300 Six-Core	\$79.99	6366	79.59	1407	17.59	95	67	Oct 2012	AM3+
AMD Opteron 3380	\$809.00*	6384	7.89	1054	1.30	65	98	Apr 2013	NA
Intel Core i5-4690T @ 2.50GHz	NA	6392	NA	1948	NA	45	142	Dec 2014	LGA1150
Intel Xeon D-1520 @ 2.20GHz	NA	6396	NA	1398	NA	45	142	Nov 2015	BGA 1667
Intel Xeon W3580 @ 3.33GHz	\$214.50*	6398	29.83	1506	7.02	130	49	Nov 2009	LGA1366
Intel Core i7-3612QE @ 2.10GHz	NA	6428	NA	1453	NA	35	183	Oct 2012	BGA1224
AMD Opteron 4280	\$456.44*	6430	14.09	1078	2.36	95	67	Feb 2014	Socket G34
Intel Core i5-4670S @ 3.10GHz	NA	6436	NA	1912	NA	65	99	Jan 2012	LGA1155
Intel Xeon L5640 @ 2.27GHz	\$55.00*	6451	117.31	1099	20.00	60	107	Sep 2010	LGA1366

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Intel Core i5-2500K @ 3.30GHz	\$300.97	6466	21.49	1898	6.31	95	68	Dec 2010	LGA1155
Intel Core i5-4440 @ 3.10GHz	\$334.97*	6467	19.31	1877	5.60	84	76	Jan 2013	FCLGA1150
Intel Core i3-7300 @ 4.00GHz	\$159.99	6470	40.45	2335	14.60	51	126	Jan 2017	FCLGA1151
Intel Core i7-3610QE @ 2.30GHz	NA	6472	NA	1387	NA	45	143	Apr 2012	rPGA988B
Intel Xeon X5672 @ 3.20GHz	\$115.12*	6476	56.26	1380	11.99	95	68	Sep 2011	LGA1366
Intel Core i5-3475S @ 2.90GHz	\$85.90	6483	75.48	1893	22.05	65	99	Jan 2012	LGA1155
Intel Core i5-6500TE @ 2.30GHz	NA	6483	NA	1744	NA	35	185	Dec 2015	LGA 1151
Intel Core i7-6822EQ @ 2.00GHz	NA	6489	NA	1512	NA	25	259	Feb 2016	LGA 1151
Intel Core i5-3450 @ 3.10GHz	\$170.20	6490	38.13	1853	10.89	77	84	Apr 2012	LGA1155
Intel Core i7-7567U @ 3.50GHz	NA	6532	NA	2263	NA	28	233	Mar 2017	BGA1356
Intel Xeon E3-1260L @ 2.40GHz	\$323.17*	6534	20.22	1642	5.08	45	145	Jul 2011	LGA1155
Intel Xeon E5645 @ 2.40GHz	\$79.00	6544	82.84	1088	13.78	80	81	Apr 2011	LGA1366
AMD FX-8120 Eight-Core	\$179.99*	6589	36.61	1214	6.75	125	52	Oct 2011	AM3+
Intel Core i3-7320 @ 4.10GHz	\$170.99	6591	38.55	2391	13.99	51	129	Jan 2017	FCLGA1151
Intel Core i5-7400T @ 2.40GHz	\$159.00	6591	41.46	1694	10.66	35	188	Nov 2016	LGA1151
Intel Core i7-2760QM @ 2.40GHz	\$139.95*	6611	47.24	1596	11.41	45	146	Sep 2011	BGA1224
Intel Core i7-2820QM @ 2.30GHz	\$359.95*	6622	18.40	1547	4.30	45	147	Feb 2011	BGA1224
Intel Xeon E3-1220 V2 @ 3.10GHz	\$329.10	6623	20.13	1804	5.48	69	95	Jul 2012	LGA1155
Intel Xeon E5-2430L v2 @ 2.40GHz	NA	6627	NA	683	NA	60	110	Feb 2015	LGA 1356
Intel Core i7-3635QM @ 2.40GHz	NA	6633	NA	1517	NA	45	147	Jan 2012	NA
Intel Core i5-3470 @ 3.20GHz	\$157.31	6640	42.21	1912	12.16	77	86	Jul 2012	LGA1155
Intel Core i7-985 @ 3.47GHz	NA	6641	NA	1544	NA	NA	NA	Nov 2014	LGA1366
AMD Opteron 4284	\$357.30*	6660	18.64	1116	3.12	95	70	Feb 2013	Socket C32
Intel Core i5-3570S @ 3.10GHz	\$285.00*	6667	23.40	1964	6.89	65	102	Jul 2012	LGA1155
Intel Core i5-4460 @ 3.20GHz	\$191.99	6678	34.78	1945	10.13	84	79	May 2014	LGA1150
Intel Core i5-4570R @ 2.70GHz	NA	6689	NA	1866	NA	65	102	Apr 2013	FCBGA1364
Intel Core i5-2550K @ 3.40GHz	\$189.00*	6692	35.41	1953	10.34	95	70	Feb 2012	LGA1155
Intel Core i5-4570S @ 2.90GHz	\$409.95	6714	16.38	1998	4.87	65	103	Jun 2013	LGA1150
Intel Core i3-7350K @ 4.20GHz	\$156.99	6717	42.79	2478	15.79	60	111	Jan 2017	FCLGA1151
Intel Core i5-6400 @ 2.70GHz	\$189.52	6735	35.54	1829	9.65	65	103	Aug 2015	LGA 1151
AMD Opteron 6272	\$325.00*	6748	20.77	695	2.14	115	58	Dec 2011	G34
AMD FX-6330 Six-Core	NA	6755	NA	1459	NA	95	71	Nov 2016	NA
Intel Core i5-6440HQ @ 2.60GHz	NA	6758	NA	1894	NA	45	150	Jan 2016	LGA 1151
Intel Core i7-2840QM @ 2.40GHz	NA	6766	NA	1658	NA	NA	NA	Sep 2012	rPGA988B
AMD Ryzen 3 1200	\$109.88	6810	61.98	1721	15.66	65	104	Jun 2017	AM4
Intel Core i7-3612QM @ 2.10GHz	NA	6813	NA	1519	NA	35	194	May 2012	PGA988B, FCBGA12
Intel Xeon E5-1410 v2 @ 2.80GHz	NA	6822	NA	1699	NA	80	85	Aug 2015	LGA 1356
Intel Core i5-3550S @ 3.00GHz	\$350.00	6828	19.51	1985	5.67	65	105	Jun 2012	LGA1155
Intel Xeon E3-1225 V2 @ 3.20GHz	\$339.95*	6833	20.10	1905	5.60	77	88	Sep 2012	LGA1155
Intel Core i5-7300HQ @ 2.50GHz	NA	6837	NA	1875	NA	45	151	Jan 2017	NA
Intel Xeon E5-2430 @ 2.20GHz	\$446.02*	6878	15.42	826	1.85	95	72	Jan 2012	LGA 1356
Intel Core i5-3550 @ 3.30GHz	\$308.40	6887	22.33	1967	6.38	77	89	Mar 2012	LGA1155
Intel Xeon E5-2609 v4 @ 1.70GHz	\$319.99	6896	21.55	979	3.06	85	81	Aug 2016	FCLGA2011-3
Intel Core i7-3632QM @ 2.20GHz	\$359.00*	6929	19.30	1563	4.36	35	197	Sep 2012	rPGA988B
Intel Xeon E3-1220 v3 @ 3.10GHz	\$240.27	6963	28.98	1905	7.93	80	87	Jan 2011	LGA1150
Intel Xeon X5677 @ 3.47GHz	\$350.00*	6963	19.90	1520	4.34	130	53	Mar 2010	LGA1366
Intel Core i5-4590S @ 3.00GHz	\$299.00*	6965	23.30	2092	7.00	65	107	May 2014	LGA1150
Intel Xeon E5-1607 v3 @ 3.10GHz	NA	6966	NA	1751	NA	140	49	Feb 2015	LGA2011-v3
AMD FX-6350 Six-Core	\$110.00	6967	63.34	1480	13.46	125	55	May 2013	AM3+
Intel Xeon D-1521 @ 2.40GHz	NA	6980	NA	1441	NA	45	155	Feb 2016	FCBGA1667
Intel Xeon L5639 @ 2.13GHz	NA	7021	NA	1124	NA	60	117	Jul 2013	LGA1366
Intel Core i7-2860QM @ 2.50GHz	\$599.99*	7038	11.73	1656	2.76	45	156	Sep 2011	LGA1366
Intel Xeon E5649 @ 2.53GHz	\$209.95*	7051	33.59	1162	5.54	80	88	Aug 2011	LGA1366
Intel Core i5-3570 @ 3.40GHz	\$227.20	7053	31.05	2015	8.87	77	91	Jul 2012	LGA1155

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Intel Core i7-2600S @ 2.80GHz	\$209.00	7064	33.80	1799	8.61	65	108	Feb 2011	LGA1155
Intel Core i7-4770TE @ 2.30GHz	NA	7065	NA	1613	NA	45	157	Jul 2015	LGA1150
Intel Core i5-4570 @ 3.20GHz	\$299.95	7076	23.59	2054	6.85	84	84	Jun 2013	LGA1150
Intel Xeon E3-1505L v5 @ 2.00GHz	NA	7082	NA	1631	NA	25	283	Mar 2017	FCBGA1440
Intel Core i7-2920XM @ 2.50GHz	\$608.95*	7085	11.64	1659	2.73	55	128	Feb 2011	FCPGA988
Intel Xeon X5687 @ 3.60GHz	\$154.01*	7123	46.25	1575	10.23	130	54	Apr 2011	LGA1366
Intel Core i7-4702MQ @ 2.20GHz	NA	7126	NA	1698	NA	37	192	Jan 2013	FCPGA946
Intel Core i7-3615QE @ 2.30GHz	NA	7133	NA	1726	NA	45	158	Apr 2012	BGA1224
Intel Xeon E5-2420 @ 1.90GHz	\$514.27	7139	13.88	1112	2.16	95	75	Jun 2012	LGA1356
Intel Core i5-3570K @ 3.40GHz	\$260.51	7155	27.47	2028	7.79	77	92	Apr 2012	LGA1155
Intel Core i7-4712MQ @ 2.30GHz	NA	7155	NA	1733	NA	37	193	May 2014	FCPGA946
Intel Xeon E3-1225 v3 @ 3.20GHz	\$383.62	7157	18.66	2022	5.27	84	85	Jun 2013	LGA1150
Intel Core i7-2960XM @ 2.70GHz	\$587.19*	7178	12.23	1664	2.83	55	130	Oct 2011	PGA988B
AMD Ryzen 3 PRO 1200	NA	7185	NA	1766	NA	65	110	Aug 2017	AM4
Intel Core i5-7500T @ 2.70GHz	\$209.89	7203	34.32	1861	8.87	35	205	Jan 2017	FCLGA1151
Intel Xeon E3-1230L v3 @ 1.80GHz	\$289.00	7207	24.94	1589	5.50	25	288	Dec 2013	LGA1150
Intel Core i5-6500 @ 3.20GHz	\$204.99	7226	35.25	1948	9.50	65	111	Sep 2015	LGA 1151
Intel Core i7-4700EQ @ 2.40GHz	NA	7229	NA	1832	NA	47	153	Jun 2013	FCBGA1364
Intel Core i5-4590 @ 3.30GHz	\$192.90	7242	37.54	2112	10.95	84	86	May 2014	LGA1150
Intel Core i7-4765T @ 2.00GHz	\$269.99*	7299	27.03	1690	6.26	35	208	Apr 2013	FCLGA1150
Intel Xeon E5-1410 @ 2.80GHz	NA	7312	NA	1658	NA	80	91	Jan 2012	LGA1356
AMD Opteron 6238	\$1,088.11*	7316	6.72	890	0.82	115	63	Dec 2014	Socket G34
Intel Core i5-6600T @ 2.70GHz	\$472.40*	7318	15.49	1928	4.08	35	209	Oct 2015	LGA 1151
Intel Core i7-3615QM @ 2.30GHz	NA	7375	NA	1642	NA	45	163	May 2012	BGA1224
Intel Xeon E5-2450L @ 1.80GHz	\$65.00*	7389	113.68	1113	17.14	70	105	Aug 2015	LGA 1356
Intel Core i5-4690S @ 3.20GHz	\$623.00*	7391	11.86	2209	3.55	65	113	May 2014	LGA1150
Intel Xeon E5-1607 v4 @ 3.10GHz	NA	7393	NA	1780	NA	140	52	Nov 2016	FCLGA2011-3
Intel Core i5-4670 @ 3.40GHz	\$272.91	7398	27.11	2153	7.89	84	88	Jun 2013	LGA1150
Intel Core i5-4670K CPT @ 3.40GHz	NA	7411	NA	2099	NA	84	88	Dec 2014	LGA1150
Intel Core i5-7400 @ 3.00GHz	\$174.00	7414	42.61	1953	11.23	65	114	Jan 2017	FCLGA1151
AMD Ryzen 3 1300X	\$129.99	7424	57.12	1865	14.35	65	114	Aug 2017	AM4
Intel Core i5-6402P @ 2.80GHz	\$189.99*	7430	39.11	1993	10.49	65	114	Apr 2016	LGA 1151
Intel Core i5-5575R @ 2.80GHz	NA	7434	NA	1884	NA	65	114	Dec 2015	LGA1150
Intel Core i7-3610QM @ 2.30GHz	\$399.99*	7463	18.66	1636	4.09	45	165	Apr 2012	PGA988B
Intel Xeon X5650 @ 2.67GHz	\$50.00	7480	149.62	1233	24.67	95	78	Feb 2010	LGA1366
Intel Xeon E3-1240L v3 @ 2.00GHz	NA	7487	NA	1744	NA	25	299	Feb 2015	FCLGA1150
Intel Core i7-4702HQ @ 2.20GHz	NA	7498	NA	1719	NA	37	202	Apr 2013	FCBGA1364
Intel Core i7-4712HQ @ 2.30GHz	NA	7501	NA	1753	NA	37	202	Jun 2014	FCBGA1364
AMD Opteron 6366 HE	NA	7503	NA	754	NA	85	88	Apr 2014	NA
AMD FX-8320E Eight-Core	\$96.46	7513	77.89	1360	14.10	95	79	Oct 2014	AM3+
Intel Core i5-8250U @ 1.60GHz	NA	7547	NA	1892	NA	15	503	Jul 2017	FC-BGA1356
Intel Xeon E3-1226 v3 @ 3.30GHz	\$420.52*	7550	17.96	2100	4.99	84	89	Jul 2014	FCLGA1150
Intel Core i7-3630QM @ 2.40GHz	\$239.00	7590	31.76	1684	7.05	45	168	Jan 2012	rPGA988B
Intel Core i7-4785T @ 2.20GHz	NA	7596	NA	1783	NA	35	217	Jun 2014	FCLGA1150
Intel Core i5-4690 @ 3.50GHz	\$264.99	7607	28.71	2211	8.35	84	90	May 2014	LGA1150
Intel Core i5-4670K @ 3.40GHz	\$266.50	7622	28.60	2194	8.23	84	90	Jun 2013	LGA1150
AMD FX-8150 Eight-Core	\$214.99*	7626	35.48	1334	6.21	125	61	Sep 2011	AM3+
Intel Xeon E3-1235 @ 3.20GHz	\$287.00*	7680	26.76	1832	6.38	95	80	Jun 2011	LGA1155
Intel Xeon E3-1220 v5 @ 3.00GHz	\$206.99	7684	37.12	1938	9.37	80	96	Jan 2016	FCLGA1151
AMD FX-8300 Eight-Core	\$101.23	7692	75.99	1398	13.82	95	80	Jan 2013	AM3+
Intel Core i7-4700MQ @ 2.40GHz	\$189.00*	7704	40.76	1807	9.56	47	163	Jun 2013	rPGA946B
AMD FX-8310 Eight-Core	NA	7729	NA	1398	NA	95	81	Oct 2014	AM3+
Intel Core i5-6600 @ 3.30GHz	\$299.29	7740	25.86	2095	7.00	65	119	Sep 2015	LGA1151
Intel Core i7-4710HQ @ 2.50GHz	NA	7742	NA	1823	NA	47	164	May 2014	LGA1155



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Intel Xeon E3-1265L V2 @ 2.50GHz	\$142.42*	7745	54.39	1739	12.21	45	172	Sep 2012	LGA1155
Intel Xeon X5660 @ 2.80GHz	\$98.13	7752	79.00	1275	12.99	95	81	Apr 2010	LGA1366
Intel Core i7-4700HQ @ 2.40GHz	\$383.00*	7754	20.25	1797	4.69	47	164	Jan 2013	FCBGA1364
Intel Xeon E5-2630L v3 @ 1.80GHz	\$751.92*	7767	10.33	1649	2.19	55	141	Jun 2016	LGA2011-v3
Intel Core i5-4690K @ 3.50GHz	\$259.01*	7779	30.03	2238	8.64	88	88	Jun 2014	LGA1150
AMD FX-8370E Eight-Core	\$193.97	7784	40.13	1418	7.32	95	81	Sep 2014	AM3+
Intel Xeon E3-1225 v5 @ 3.30GHz	\$229.99	7795	33.90	1972	8.58	80	97	Feb 2016	FCLGA1151
AMD Opteron 6328	\$509.99	7813	15.32	1311	2.57	115	67	Jul 2013	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	\$278.00*	7824	28.15	1736	6.25	25	312	Sep 2017	FCLGA1151
Intel Core i7-4860EQ @ 1.80GHz	NA	7850	NA	1737	NA	47	167	Nov 2015	FCBGA1364
Intel Xeon E3-1268L v3 @ 2.30GHz	NA	7850	NA	1949	NA	45	174	Sep 2014	LGA1150
Intel Xeon E5-2630L @ 2.00GHz	NA	7868	NA	1086	NA	60	131	May 2014	LGA 2011
Intel Xeon E3-1230 @ 3.20GHz	\$428.35	7939	18.54	1829	4.27	80	99	Apr 2011	LGA1155
Intel Xeon E5-2620 @ 2.00GHz	\$36.00	7957	221.05	1231	34.20	95	83	Apr 2012	LGA2011
Intel Core i7-4710MQ @ 2.50GHz	\$271.57*	7991	29.43	1896	6.98	47	170	Apr 2014	FCPGA946
Intel Xeon E3-1240 @ 3.30GHz	\$209.00	8002	38.29	1846	8.84	80	100	May 2011	LGA1155
Intel Xeon X5670 @ 2.93GHz	\$64.86	8002	123.38	1346	20.76	95	84	Mar 2010	LGA1366
AMD FX-8320 Eight-Core	\$103.32	8020	77.63	1397	13.53	125	64	Oct 2012	AM3+
Intel Core i7-4720HQ @ 2.60GHz	NA	8027	NA	1915	NA	47	170	Dec 2014	BGA1364
Intel Core i5-6600K @ 3.50GHz	\$239.99	8029	33.46	2149	8.96	91	88	Aug 2015	FCLGA1151
Intel Xeon E3-1245 @ 3.30GHz	\$300.00	8044	26.82	1868	6.23	95	84	May 2011	LGA1155
Intel Core i7-4722HQ @ 2.40GHz	NA	8052	NA	1952	NA	37	217	Jul 2015	FCBGA1364
Intel Xeon D-1559 @ 1.50GHz	NA	8055	NA	877	NA	45	179	Aug 2017	FCBGA1667
Intel Core i5-5675R @ 3.10GHz	NA	8061	NA	2064	NA	65	124	Jun 2016	FCBGA1364
Intel Xeon E5-2623 v4 @ 2.60GHz	\$549.00*	8061	14.68	1672	3.05	85	94	Jun 2016	FCLGA2011-3
Intel Core i7-8550U @ 1.80GHz	NA	8076	NA	2038	NA	15	538	Aug 2017	FC-BGA1356
Intel Core i5-7500 @ 3.40GHz	\$199.99	8099	40.50	2116	10.58	65	124	Dec 2016	LGA1151
Intel Xeon E5-4620 @ 2.20GHz	\$3,519.97	8127	2.31	1231	0.35	95	85	Oct 2015	LGA 2011
Intel Core i7-3720QM @ 2.60GHz	\$334.72*	8133	24.30	1818	5.43	45	180	Apr 2012	BGA1224
Intel Core i7-6700HQ @ 2.60GHz	\$1,509.00*	8138	5.39	1802	1.19	45	180	Aug 2015	LGA 1151
Intel Core i5-7440HQ @ 2.80GHz	NA	8142	NA	2173	NA	45	180	Feb 2017	BGA1440
Intel Core i5-5675C @ 3.10GHz	\$289.99	8144	28.09	2157	7.44	65	125	Jul 2015	FCLGA1150
Intel Xeon E3-1225 v6 @ 3.30GHz	\$234.99	8157	34.72	2177	9.26	73	111	May 2017	FCLGA1151
Intel Core i7-5675C @ 3.10GHz	NA	8164	NA	2196	NA	65	125	Oct 2015	LGA1150
AMD Ryzen 3 PRO 1300	NA	8173	NA	1941	NA	65	125	Sep 2017	AM4
Intel Core i7-3770T @ 2.50GHz	\$329.99*	8190	24.82	1932	5.86	45	182	May 2012	LGA1155
Intel Xeon W3670 @ 3.20GHz	\$295.00*	8195	27.78	1401	4.75	130	63	Apr 2011	LGA1366
Intel Core i7-2600 @ 3.40GHz	\$209.99	8213	39.11	1920	9.15	95	86	Dec 2010	LGA1155
Intel Core i7-5700EQ @ 2.60GHz	NA	8239	NA	1968	NA	47	175	Aug 2015	FCBGA1364
Intel Xeon E3-1270 @ 3.40GHz	\$459.99*	8239	17.91	1919	4.17	80	102	Jun 2011	LGA1155
Intel Core i7-4750HQ @ 2.00GHz	NA	8260	NA	1742	NA	47	175	Jun 2013	FCBGA1364
Intel Core i5-7600T @ 2.80GHz	\$219.65	8263	37.62	2108	9.60	35	236	Jan 2017	FCLGA1151
Intel Core i7-4760HQ @ 2.10GHz	NA	8340	NA	1744	NA	47	177	Oct 2014	FCBGA1364
Intel Core i7-3740QM @ 2.70GHz	\$199.95	8341	41.72	1876	9.39	45	185	Sep 2012	rPGA988B
Intel Xeon E3-1275 @ 3.40GHz	\$364.99*	8348	22.87	1933	5.30	95	87	Apr 2011	LGA1155
Intel Core i7-5700HQ @ 2.70GHz	NA	8378	NA	2003	NA	47	178	Jun 2015	FCBGA1364
Intel Core i7-970 @ 3.20GHz	\$550.00	8433	15.33	1392	2.53	130	64	Jul 2010	LGA1366
AMD Ryzen 5 1400	\$149.99	8440	56.27	1713	11.43	65	129	Apr 2017	AM4
Intel Core i7-2600K @ 3.40GHz	\$415.00	8468	20.41	1942	4.68	95	89	Nov 2010	LGA1155
Intel Xeon E3-1280 @ 3.50GHz	\$1,089.13	8473	7.78	1967	1.81	95	89	Jun 2011	LGA1155
Intel Core i7-3820QM @ 2.70GHz	\$486.99*	8490	17.43	1853	3.81	45	188	May 2012	BGA1224
Intel Core i7-4800MQ @ 2.70GHz	\$509.95*	8492	16.65	1989	3.90	47	180	Jan 2013	FCBGA1364
Intel Xeon E5-2643 @ 3.30GHz	\$149.46	8492	56.82	1794	12.01	130	65	Jun 2011	LGA1366
Intel Xeon X5675 @ 3.07GHz	\$189.98	8529	44.90	1405	7.40	95	89	Feb 2011	LGA1366



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Intel Xeon E5-2420 v2 @ 2.20GHz	\$499.70	8570	17.15	1355	2.71	80	107	Apr 2014	FCLGA1356
Intel Xeon E3-1275L v3 @ 2.70GHz	NA	8588	NA	2145	NA	45	190	Feb 2015	LGA1150
Intel Xeon E5-2430 v2 @ 2.50GHz	\$258.27	8608	33.33	1263	4.89	80	107	Jul 2014	LGA 1356
Intel Xeon D-1528 @ 1.90GHz	NA	8612	NA	1385	NA	35	246	May 2016	FCBGA1667
Intel Xeon X5679 @ 3.20GHz	NA	8652	NA	1442	NA	NA	NA	Dec 2011	LGA1366
Intel Core i7-4810MQ @ 2.80GHz	\$424.95	8655	20.37	2058	4.84	47	184	Mar 2014	FCPGA946
Intel Core i7-4770T @ 2.50GHz	\$308.99*	8665	28.04	2080	6.73	45	192	Jan 2013	LGA1150
Intel Xeon E5-2650L @ 1.80GHz	\$79.00	8676	109.83	1117	14.14	70	123	Jan 2012	LGA 2011
Intel Xeon E5-2620 v2 @ 2.10GHz	\$428.88	8701	20.29	1288	3.00	80	108	Jul 2013	FCLGA2011
Intel Xeon E3-1290 @ 3.60GHz	\$885.00*	8704	9.84	1989	2.25	95	91	Dec 2011	LGA1155
Intel Xeon E3-1265L v3 @ 2.50GHz	\$709.95	8713	12.27	2075	2.92	45	193	Jan 2012	LGA1150
Intel Xeon X5680 @ 3.33GHz	\$155.44	8735	56.20	1452	9.35	130	67	Apr 2010	LGA1366
Intel Core i7-2700K @ 3.50GHz	\$309.00	8754	28.33	2009	6.50	95	92	Oct 2011	LGA1155
Intel Core i7-980 @ 3.33GHz	\$699.99	8767	12.53	1453	2.08	130	67	Jul 2011	LGA1366
Intel Core i7-6820HQ @ 2.70GHz	NA	8805	NA	1886	NA	45	195	Nov 2015	FCBGA1440
Intel Core i7-6820EQ @ 2.80GHz	NA	8824	NA	1899	NA	45	196	Jun 2016	FCBGA1440
Intel Core i5-7600 @ 3.50GHz	\$219.99	8827	40.12	2285	10.39	65	135	Jan 2017	FCLGA1151
Intel Core i7-3840QM @ 2.80GHz	\$405.00*	8843	21.84	1925	4.76	45	196	Aug 2012	rPGA988B
Intel Core i7-980X @ 3.33GHz	\$799.99	8852	11.07	1453	1.82	130	68	Mar 2010	LGA1366
Intel Xeon E5-4617 @ 2.90GHz	\$89.90*	8855	98.51	1497	16.65	130	68	Feb 2014	LGA 2011
Intel Xeon E3-1230 V2 @ 3.30GHz	\$359.95	8860	24.62	1946	5.41	69	128	May 2012	LGA1155
Intel Core i7-3770S @ 3.10GHz	\$213.90	8876	41.50	2019	9.44	65	136	May 2012	LGA1155
Intel Xeon E5-2630 @ 2.30GHz	\$74.00	8898	120.25	1392	18.81	95	93	Apr 2012	LGA2011
Intel Core i7-4770HQ @ 2.20GHz	NA	8937	NA	1902	NA	47	190	Oct 2014	FCBGA1364
Intel Core i7-7700HQ @ 2.80GHz	NA	8939	NA	2014	NA	45	198	Dec 2016	FCBGA1440
AMD FX-8350 Eight-Core	\$99.99	8944	89.46	1507	15.07	125	71	Oct 2012	AM3+
Intel Xeon E3-1505M v5 @ 2.80GHz	NA	8973	NA	1916	NA	45	199	Nov 2015	FCBGA1440
Intel Core i7-3820 @ 3.60GHz	\$911.12	8999	9.88	1942	2.13	130	69	Jan 2012	LGA2011
AMD Opteron 6276	\$244.00	9011	36.93	1031	4.23	115	78	Mar 2013	Socket G34
AMD FX-8370 Eight-Core	\$139.99	9012	64.38	1532	10.94	125	72	Sep 2014	AM3+
Intel Xeon X5690 @ 3.47GHz	\$209.98	9019	42.95	1503	7.16	130	69	Mar 2011	LGA1366
Intel Core i7-4790T @ 2.70GHz	\$359.00*	9052	25.21	2173	6.05	45	201	May 2014	LGA1150
Intel Core i7-6700T @ 2.80GHz	\$297.00	9059	30.50	1972	6.64	35	258	Oct 2015	LGA 1151
Intel Core i7-4900MQ @ 2.80GHz	\$609.29*	9071	14.89	2079	3.41	47	193	Jan 2013	FCPGA946
Intel Core i7-4850HQ @ 2.30GHz	\$434.00*	9077	20.92	1965	4.53	47	193	Jul 2013	FCBGA1364
Intel Xeon E5-1620 @ 3.60GHz	\$365.72	9088	24.85	1929	5.27	130	69	May 2012	LGA2011
Intel Core i7-6700TE @ 2.40GHz	NA	9091	NA	1993	NA	35	259	Jun 2016	LGA 1151
Intel Xeon E3-1245 V2 @ 3.40GHz	\$461.92*	9099	19.70	1999	4.33	77	118	May 2012	LGA1155
Intel Core i7-6820HK @ 2.70GHz	NA	9106	NA	1881	NA	45	202	Oct 2015	FCBGA1440
AMD Opteron 6282 SE	\$1,089.99*	9116	8.36	900	0.83	140	65	Feb 2013	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	\$566.84*	9133	16.11	1870	3.30	105	86	Feb 2015	LGA2011-v3
Intel Core i7-990X @ 3.47GHz	\$1,199.99	9141	7.62	1510	1.26	130	70	Jan 2011	LGA1366
Intel Core i7-3920XM @ 2.90GHz	\$1,096.00*	9144	8.34	1992	1.82	55	166	May 2012	FCPGA988
Intel Xeon W3680 @ 3.33GHz	\$453.45	9195	20.28	1520	3.35	130	70	Apr 2010	LGA1366
Intel Xeon E3-1240 V2 @ 3.40GHz	\$303.87	9209	30.31	2039	6.71	69	133	Jul 2012	LGA1155
Intel Core i7-4860HQ @ 2.40GHz	NA	9220	NA	1955	NA	47	196	Aug 2014	FCBGA1364
Intel Core i5-7600K @ 3.80GHz	\$236.99	9234	38.97	2394	10.10	91	101	Jan 2017	FCLGA1151
Intel Xeon E3-1535M v5 @ 2.90GHz	NA	9235	NA	1952	NA	45	205	Dec 2015	FCBGA1440
Intel Core i7-3770 @ 3.40GHz	\$304.51	9308	30.57	2068	6.79	77	120	Mar 2012	LGA1155
Intel Core i7-3940XM @ 3.00GHz	\$539.00*	9315	17.28	2019	3.75	55	169	Oct 2012	rPGA988B
Intel Xeon E5-2440 @ 2.40GHz	\$275.00	9319	33.89	1464	5.32	95	98	Mar 2014	LGA 1356
Intel Xeon E3-1230 v3 @ 3.30GHz	\$264.48	9324	35.26	2096	7.93	80	116	Jun 2013	LGA1155
Intel Core i7-4770S @ 3.10GHz	\$365.53	9330	25.53	2170	5.94	65	143	Jun 2011	LGA1155
Intel Core i7-4870HQ @ 2.50GHz	NA	9334	NA	2039	NA	47	198	Aug 2014	LGA1366



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Intel Core i5-7640X @ 4.00GHz	\$219.99	9337	42.45	2481	11.28	112	83	Jul 2017	FCLGA2066
Intel Core i7-7700T @ 2.90GHz	\$299.00	9343	31.25	2075	6.94	35	266	Feb 2017	FCLGA1151
Intel Xeon E3-1275 V2 @ 3.50GHz	\$399.99	9352	23.38	2062	5.16	77	121	Apr 2012	LGA1155
Intel Xeon W3690 @ 3.47GHz	\$450.00	9363	20.81	1558	3.46	130	72	Mar 2011	LGA1366
Intel Core i7-7820HQ @ 2.90GHz	NA	9378	NA	2074	NA	45	208	Feb 2017	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	\$839.00*	9388	11.19	2143	2.55	84	111	Oct 2014	LGA1150
Intel Xeon E5-2628L v2 @ 1.90GHz	NA	9405	NA	1116	NA	70	134	Aug 2015	LGA 2011
AMD Opteron 6376	\$679.48	9414	13.86	1098	1.62	115	81	Aug 2013	Socket G34
Intel Xeon E5-2440 v2 @ 1.90GHz	\$650.20*	9425	14.50	1245	1.92	95	99	Oct 2014	LGA 1356
Intel Core i7-4910MQ @ 2.90GHz	\$509.95*	9458	18.55	2157	4.23	47	201	May 2014	FCPGA946
Intel Core i7-5850HQ @ 2.70GHz	NA	9459	NA	2076	NA	47	201	Dec 2015	LGA1150
Intel Xeon E5-2637 v2 @ 3.50GHz	\$1,089.70*	9476	8.70	1822	1.67	130	72	Mar 2014	LGA 2011
Intel Xeon E3-1270 V2 @ 3.50GHz	\$229.70	9478	41.27	2073	9.03	69	137	Jul 2012	LGA1155
Intel Xeon E5-2658 @ 2.10GHz	\$1,462.00*	9484	6.49	1171	0.80	95	99	Jun 2012	LGA2011
Intel Xeon E5-2640 @ 2.50GHz	\$89.99	9496	105.53	1456	16.18	95	99	Apr 2012	LGA2011
Intel Xeon E5-1620 v2 @ 3.70GHz	\$329.00	9511	28.91	1944	5.91	130	73	Jul 2013	FCLGA2011
AMD FX-9370 Eight-Core	\$159.99	9512	59.46	1617	10.11	220	43	Jul 2013	AM3+
Intel Core i7-4930MX @ 3.00GHz	\$1,096.00*	9528	8.69	2162	1.97	57	167	Jan 2013	FCPGA946
Intel Core i7-3770K @ 3.50GHz	\$310.00	9541	30.78	2084	6.72	77	123	Apr 2012	LGA1155
Intel Xeon E3-1245 v3 @ 3.40GHz	\$510.70	9581	18.76	2167	4.24	84	114	Jun 2013	LGA1150
Intel Core i7-4790S @ 3.20GHz	\$374.20	9588	25.62	2244	6.00	65	147	Jun 2014	LGA1150
AMD Opteron 6287 SE	NA	9595	NA	1046	NA	NA	NA	Jan 2015	G34
Intel Core i7-6920HQ @ 2.90GHz	NA	9597	NA	2025	NA	45	213	Feb 2016	LGA 1151
Intel Core i3-8350K @ 4.00GHz	\$269.99	9614	35.61	2348	8.70	91	105	Oct 2017	FCLGA1151
Intel Xeon E3-1231 v3 @ 3.40GHz	\$332.00	9629	29.01	2170	6.54	80	120	May 2014	FCLGA1150
Intel Xeon E3-1280 V2 @ 3.60GHz	\$644.99*	9663	14.98	2107	3.27	69	140	May 2012	LGA1155
Intel Xeon E3-1230 v5 @ 3.40GHz	\$259.99	9686	37.26	2086	8.02	80	121	Jan 2016	FCLGA1151
Intel Core i7-6770HQ @ 2.60GHz	\$1,001.88*	9699	9.68	1904	1.90	45	215	Apr 2016	FCBGA1440
Intel Xeon E3-1240 v3 @ 3.40GHz	\$299.99*	9707	32.36	2190	7.30	80	121	Jun 2013	LGA1150
Intel Xeon E3-1280 v3 @ 3.60GHz	\$697.36*	9720	13.94	2235	3.21	82	118	Jun 2013	LGA1150
Intel Xeon D-1531 @ 2.20GHz	\$348.00*	9730	27.96	1513	4.35	45	216	Oct 2017	FCBGA1667
Intel Core i7-4820K @ 3.70GHz	\$399.99	9740	24.35	2009	5.02	130	74	Jul 2013	FCLGA2011
Intel Core i7-4960HQ @ 2.60GHz	\$623.00*	9770	15.68	2168	3.48	47	207	Sep 2013	FCBGA1364
Intel Xeon E5-1620 v3 @ 3.50GHz	\$307.00	9780	31.86	2031	6.62	140	69	Sep 2014	LGA2011-v3
Intel Core i7-995X @ 3.60GHz	NA	9791	NA	1655	NA	NA	NA	Sep 2010	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	\$885.00*	9793	11.07	2162	2.44	87	112	May 2012	LGA1155
Intel Core i7-4770 @ 3.40GHz	\$398.89	9795	24.56	2227	5.58	84	116	Jun 2013	LGA1150
Intel Core i7-4770R @ 3.20GHz	NA	9828	NA	2149	NA	65	151	Jan 2014	FCBGA1364
Intel Xeon E3-1270 v3 @ 3.50GHz	\$369.99*	9854	26.64	2226	6.02	80	123	Jun 2013	LGA1150
Intel Xeon E3-1275 v3 @ 3.50GHz	\$400.99*	9859	24.59	2192	5.47	95	103	Jun 2013	LGA1150
Intel Core i7-4771 @ 3.50GHz	\$580.03	9863	17.00	2213	3.82	84	117	Jan 2013	LGA1150
Intel Xeon E3-1246 v3 @ 3.50GHz	\$847.05	9906	11.69	2247	2.65	84	117	Jun 2014	FCLGA1150
Intel Xeon E3-1245 v6 @ 3.70GHz	\$308.93	9912	32.09	2005	6.49	73	135	Jun 2017	FCLGA1151
Intel Xeon E5-2640 v2 @ 2.00GHz	\$488.62	9914	20.29	1177	2.41	95	104	Feb 2014	LGA 2011
Intel Xeon E3-1285L v3 @ 3.10GHz	\$909.99	9934	10.92	2264	2.49	65	152	Nov 2014	LGA1150
Intel Core i7-4940MX @ 3.10GHz	\$1,008.95*	9940	9.85	2263	2.24	57	174	Mar 2014	FPGA946,FPG
Intel Xeon E3-1505M v6 @ 3.00GHz	NA	9975	NA	2124	NA	45	221	Jan 2017	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	\$429.99	9992	23.24	1684	3.92	85	117	Nov 2014	LGA2011-v3
Intel Core i7-4790 @ 3.60GHz	\$307.00	9997	32.56	2284	7.44	84	119	May 2014	FCLGA1150
Intel Core i7-6700 @ 3.40GHz	\$299.00	10013	33.49	2152	7.20	65	154	Sep 2015	LGA 1151
Intel Xeon E5-1620 v4 @ 3.50GHz	\$298.99	10035	33.56	2106	7.04	140	71	May 2016	FCLGA2011-3
Intel Xeon E3-1241 v3 @ 3.50GHz	\$881.37	10049	11.40	2257	2.56	80	125	Sep 2014	LGA1150
Intel Xeon E5-2637 v4 @ 3.50GHz	\$1,136.00*	10052	8.85	1981	1.74	135	74	May 2017	LGA1150
Intel Xeon E5-2470 @ 2.30GHz	\$1,479.99*	10061	6.80	1125	0.76	95	105	Aug 2013	LGA1150



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Intel Xeon E3-1260L v5 @ 2.90GHz	\$323.17*	10067	31.15	2136	6.61	45	223	Jun 2016	FCLGA1151
AMD Opteron 6380	\$389.86	10082	25.86	1124	2.88	115	87	Mar 2015	G34
Intel Xeon E3-1271 v3 @ 3.60GHz	\$616.53*	10089	16.36	2269	3.68	80	126	Aug 2014	FCLGA1150
Intel Core i7-4770K @ 3.50GHz	\$399.00	10107	25.33	2253	5.65	84	120	Jun 2013	LGA1150
Intel Core i7-7820HK @ 2.90GHz	NA	10122	NA	2100	NA	45	224	Jan 2017	NA
Intel Core i7-4980HQ @ 2.80GHz	NA	10128	NA	2238	NA	47	215	Aug 2014	FCBGA1364
Intel Xeon E3-1585 v5 @ 3.50GHz	NA	10136	NA	1932	NA	65	155	May 2017	FCBGA1440
Intel Xeon E5-2650 @ 2.00GHz	\$91.18	10155	111.38	1300	14.26	95	106	Mar 2012	LGA2011
Intel Core i7-7920HQ @ 3.10GHz	NA	10158	NA	2135	NA	45	225	Apr 2017	FCBGA1440
Intel Xeon E5-2450 @ 2.10GHz	\$503.50*	10186	20.23	1073	2.13	95	107	Apr 2015	LGA 1356
AMD FX-9590 Eight-Core	\$126.20	10193	80.77	1723	13.65	220	46	Aug 2013	AM3+
Intel Xeon E3-1276 v3 @ 3.60GHz	\$454.11	10221	22.51	2282	5.03	84	121	Jun 2014	FCLGA1150
Intel Xeon E5-1630 v3 @ 3.70GHz	\$597.85*	10245	17.14	2164	3.62	140	73	Oct 2014	LGA2011-v3
Intel Xeon E3-1285 v3 @ 3.60GHz	NA	10252	NA	2340	NA	84	122	Nov 2016	LGA1150
Intel Xeon E3-1270 v5 @ 3.60GHz	\$347.99	10260	29.49	2159	6.21	80	128	Nov 2015	FCLGA1151
Intel Xeon E5-2637 v3 @ 3.50GHz	\$1,295.95*	10281	7.93	2152	1.66	135	76	Oct 2014	LGA2011-v3
Intel Xeon E5-1630 v4 @ 3.70GHz	NA	10294	NA	2152	NA	140	73	Jul 2016	FCLGA2011-3
Intel Xeon E3-1245 v5 @ 3.50GHz	\$293.99	10306	35.06	2156	7.33	80	128	Dec 2015	FCLGA1151
Intel Xeon E3-1275 v5 @ 3.60GHz	\$359.99	10345	28.74	2157	5.99	80	129	Dec 2015	FCLGA1151
Intel Xeon E3-1281 v3 @ 3.70GHz	\$877.75	10359	11.80	2348	2.68	82	126	Apr 2015	LGA1150
Intel Xeon E3-1240 v5 @ 3.50GHz	\$296.86	10376	34.96	2216	7.47	80	129	Nov 2015	FCLGA1151
Intel Xeon E5-2667 @ 2.90GHz	\$187.65	10380	55.32	1579	8.42	130	79	Aug 2012	LGA2011
Intel Xeon E5-2630 v2 @ 2.60GHz	\$150.00	10454	69.70	1550	10.34	80	130	Jul 2013	FCLGA2011
AMD Ryzen 5 1500X	\$169.99	10481	61.66	1864	10.97	65	161	Apr 2017	AM4
AMD Ryzen 5 PRO 1600	NA	10503	NA	1545	NA	65	161	Sep 2017	AM4
Intel Xeon E3-1515M v5 @ 2.80GHz	NA	10509	NA	2048	NA	45	233	Feb 2017	FCBGA1440
Intel Xeon E5-4640 @ 2.40GHz	\$2,730.00*	10523	3.85	1422	0.52	95	110	Aug 2012	LGA2011
Intel Xeon E3-1240 v6 @ 3.70GHz	\$296.99	10561	35.56	2385	8.03	72	146	Jul 2017	FCLGA1151
Intel Xeon D-1540 @ 2.00GHz	NA	10573	NA	1344	NA	45	234	Apr 2015	FCBGA1667
Intel Xeon E3-1545M v5 @ 2.90GHz	NA	10581	NA	2089	NA	45	235	Feb 2016	FCBGA1440
Intel Xeon E3-1280 v5 @ 3.70GHz	\$654.99*	10667	16.29	2258	3.45	80	133	May 2016	FCLGA1151
Intel Xeon E3-1575M v5 @ 3.00GHz	NA	10708	NA	2119	NA	45	237	Jun 2016	FCBGA1440
AMD Opteron 6386 SE	\$2,407.51*	10748	4.46	1155	0.48	140	76	Jul 2014	Socket G34
Intel Xeon E3-1535M v6 @ 3.10GHz	NA	10769	NA	2295	NA	35	307	Apr 2017	FCBGA1440
AMD Ryzen 5 PRO 1500	NA	10784	NA	2022	NA	65	165	Jul 2017	AM4
Intel Core i7-7700 @ 3.60GHz	\$281.49	10815	38.42	2341	8.32	65	166	Dec 2016	LGA1151
Intel Core i7-5775R @ 3.30GHz	NA	10938	NA	2254	NA	65	168	May 2016	LGA1150
Intel Core i7-5950HQ @ 2.90GHz	NA	10951	NA	2262	NA	47	233	Jul 2015	FCBGA1364
Intel Xeon E5-2629 v3 @ 2.40GHz	NA	10984	NA	1214	NA	85	129	Oct 2016	LGA2011-v3
Intel Core i5-8400 @ 2.80GHz	\$299.99	11025	36.75	2115	7.05	65	169	Oct 2017	FCLGA1151
Intel Core i7-5775C @ 3.30GHz	\$382.36	11046	28.89	2246	5.87	65	169	Jun 2015	FCLGA1150
Intel Xeon E3-1230 v6 @ 3.50GHz	\$269.99	11081	41.04	2275	8.43	72	153	Jun 2017	FCLGA1151
Intel Xeon E5-4648 v3 @ 1.70GHz	NA	11097	NA	1310	NA	105	105	Jun 2017	FCLGA2011
Intel Xeon E3-1275 v6 @ 3.80GHz	\$362.40	11106	30.65	2368	6.54	73	152	May 2017	FCLGA1151
Intel Core i7-6700K @ 4.00GHz	\$339.99	11109	32.68	2350	6.91	95	116	Jul 2015	LGA1151
Intel Xeon E3-1270 v6 @ 3.80GHz	\$354.98	11117	31.32	2239	6.31	72	154	May 2017	FCLGA1151
Intel Xeon E5-2660 @ 2.20GHz	\$110.00	11151	101.38	1407	12.79	95	117	Apr 2012	LGA2011
Intel Core i7-4790K @ 4.00GHz	\$379.99	11191	29.45	2529	6.66	88	127	Jun 2014	LGA1150
Intel Xeon D-1541 @ 2.10GHz	NA	11220	NA	1507	NA	45	249	Mar 2016	FCBGA1667
Intel Xeon E3-1285L v4 @ 3.40GHz	NA	11224	NA	2269	NA	65	172	Apr 2016	LGA1150
Intel Xeon E3-1280 v6 @ 3.90GHz	NA	11262	NA	2440	NA	72	156	Mar 2017	FCLGA1151
Intel Xeon E5-2651 v2 @ 1.80GHz	NA	11275	NA	1083	NA	NA	NA	Apr 2016	LGA2011
Intel Xeon E5-2620 v4 @ 2.10GHz	\$419.99	11393	27.13	1544	3.68	85	134	May 2011	LGA2011
Intel Xeon Silver 4110 @ 2.10GHz	\$511.00*	11423	22.36	1514	2.96	85	134	Oct 2017	LGA2011



CPU Name	Price <sup>1</sup>	CPU Mark	CPU Value <sup>2</sup>	Single Thread Mark	Single Thread Value <sup>3</sup>	TDP (W)	Power Perf. <sup>4</sup>	Test Date <sup>5</sup>	Socket
Intel Xeon E5-1650 @ 3.20GHz	\$175.00	11767	67.24	1916	10.95	130	90	Apr 2012	LGA2011
Intel Xeon E5-2665 @ 2.40GHz	\$141.50*	11802	83.41	1508	10.66	115	102	Jun 2012	LGA2011
Intel Xeon E5-4650L @ 2.60GHz	\$8,684.50	11821	1.36	1367	0.16	115	102	Jul 2017	LGA 2011
Intel Core i7-3930K @ 3.20GHz	\$610.75	12026	19.69	1936	3.17	130	92	Nov 2011	LGA2011
Intel Xeon E5-4650 @ 2.70GHz	\$799.00*	12085	15.13	1497	1.87	130	92	Jul 2012	LGA2011
Intel Core i7-7700K @ 4.20GHz	\$336.00	12114	36.06	2581	7.68	95	127	Oct 2016	LGA 1151
Intel Xeon E5-2670 @ 2.60GHz	\$250.13	12255	49.00	1589	6.36	115	106	Mar 2012	LGA2011
Intel Xeon E5-2643 v2 @ 3.50GHz	\$2,200.00	12324	5.60	1869	0.85	130	94	Jul 2013	FCLGA2011
Intel Xeon E5-2648L v3 @ 1.80GHz	NA	12332	NA	1459	NA	75	164	Apr 2016	LGA2011-v3
Intel Core i7-7740X @ 4.30GHz	\$329.99	12342	37.40	2602	7.89	112	110	Jul 2017	FCLGA2066
AMD Ryzen 5 1600	\$209.99	12349	58.81	1829	8.71	65	189	Mar 2017	AM4
Intel Xeon E5-2628L v3 @ 2.00GHz	NA	12405	NA	1473	NA	75	165	Jul 2015	LGA2011-v3
Intel Xeon E5-1660 @ 3.30GHz	\$1,226.66	12433	10.14	1961	1.60	130	95	Jul 2012	LGA2011
Intel Xeon E5-2618L v3 @ 2.30GHz	NA	12508	NA	1959	NA	75	166	Feb 2017	LGA2011-v3
Intel Core i7-3970X @ 3.50GHz	\$369.90	12656	34.22	2002	5.41	150	84	Jan 2012	LGA2011
Intel Core i7-3960X @ 3.30GHz	\$1,650.00	12673	7.68	1986	1.20	130	97	Nov 2011	LGA2011
Intel Xeon E5-1650 v2 @ 3.50GHz	\$649.95	12677	19.51	1975	3.04	130	97	Jul 2013	FCLGA2011
Intel Xeon E5-4640 v3 @ 1.90GHz	NA	12703	NA	1505	NA	105	120	Jun 2017	FCLGA2011
Intel Xeon E5-2680 @ 2.70GHz	\$300.00	12787	42.62	1663	5.54	130	98	May 2012	LGA2011
Intel Xeon E5-2630 v3 @ 2.40GHz	\$689.90	12843	18.62	1755	2.54	85	151	Oct 2014	LGA2011-v3
Intel Xeon E5-2630L v4 @ 1.80GHz	NA	12847	NA	1595	NA	55	233	Jan 2017	FCLGA2011-3
Intel Core i7-5820K @ 3.30GHz	\$408.52	13001	31.83	2019	4.94	140	92	Sep 2014	LGA2011-v3
Intel Xeon E5-2628L v4 @ 1.90GHz	\$1,364.00*	13041	9.56	1316	0.97	75	173	Feb 2017	FCLGA2011-3
Intel Core i7-4930K @ 3.40GHz	\$544.02	13062	24.01	1997	3.67	130	100	Jan 2013	LGA2011
Intel Core i5-8600K @ 3.60GHz	\$258.00*	13077	50.69	2567	9.95	95	137	Oct 2017	FCLGA1151
Intel Xeon E5-2650 v2 @ 2.60GHz	\$662.50	13119	19.80	1654	2.50	95	138	Jul 2013	FCLGA2011
AMD Ryzen 5 1600X	\$237.00	13183	55.63	1951	8.24	95	138	Apr 2017	AM4
Intel Xeon E5-2650L v3 @ 1.80GHz	\$1,010.00*	13248	13.12	1370	1.36	65	203	Aug 2015	LGA2011-v3
Intel Xeon E5-2643 v4 @ 3.40GHz	\$2,108.90	13395	6.35	2056	0.98	135	99	Jun 2016	FCLGA2011-3
Intel Xeon D-1587 @ 1.70GHz	NA	13489	NA	1196	NA	65	207	Jul 2016	FCBGA1667
Intel Xeon E5-2660 v2 @ 2.20GHz	\$527.50	13495	25.58	1465	2.78	95	142	Mar 2014	LGA 2011
Intel Xeon E5-1650 v3 @ 3.50GHz	\$657.65	13573	20.64	2131	3.24	140	96	Oct 2014	LGA2011-v3
Intel Core i7-6800K @ 3.40GHz	\$293.96	13616	46.32	2061	7.01	140	97	May 2016	LGA2011-v3
Intel Xeon E5-4669 v4 @ 2.20GHz	NA	13626	NA	1250	NA	135	100	Apr 2017	FCLGA2011-3
Intel Core i7-5930K @ 3.50GHz	\$599.99	13644	22.74	2096	3.49	140	97	Aug 2014	LGA2011-v3
Intel Xeon E5-2689 @ 2.60GHz	NA	13747	NA	1838	NA	115	119	Mar 2013	LGA 2011
AMD Ryzen 7 1700	\$299.99	13781	45.94	1768	5.89	65	212	Mar 2017	AM4
Intel Xeon E5-1660 v2 @ 3.70GHz	\$1,808.95*	13789	7.62	2084	1.15	130	106	Dec 2013	LGA 2011
Intel Core i7-4960X @ 3.60GHz	\$2,333.64	13852	5.94	2079	0.89	130	106	Jan 2013	LGA2011
Intel Xeon E5-2643 v3 @ 3.40GHz	\$2,509.95*	13852	5.52	1997	0.80	135	102	Jan 2015	LGA2011-v3
Intel Xeon E5-2640 v3 @ 2.60GHz	\$975.24	13965	14.32	1939	1.99	90	155	Sep 2014	LGA2011-v3
Intel Xeon E5-2630 v4 @ 2.20GHz	\$669.99	13993	20.89	1636	2.44	85	164	Apr 2016	FCLGA2011-3
Intel Xeon E5-2663 v3 @ 2.80GHz	NA	13994	NA	1801	NA	120	116	Dec 2015	LGA2011-v3
Intel Xeon E5-2648L v4 @ 1.80GHz	NA	14026	NA	1179	NA	75	187	Jul 2017	FCLGA2011-3
Intel Xeon E5-2690 @ 2.90GHz	\$375.00	14052	37.47	1837	4.90	135	104	Mar 2012	LGA2011
Intel Xeon E5-2658 v2 @ 2.40GHz	NA	14128	NA	1586	NA	95	148	Dec 2013	LGA 2011
Intel Xeon E5-2685 v3 @ 2.60GHz	NA	14154	NA	1757	NA	120	117	Jun 2015	LGA2011-v3
Intel Xeon E5-4627 v3 @ 2.60GHz	\$2,400.00*	14219	5.92	1781	0.74	135	105	Dec 2016	FCLGA2011
Intel Xeon E5-1650 v4 @ 3.60GHz	\$629.99	14265	22.64	2179	3.46	140	101	Jul 2016	FCLGA2011-3
Intel Xeon E5-1660 v3 @ 3.00GHz	\$1,616.49*	14378	8.90	1782	1.10	140	102	Oct 2014	LGA2011-v3
Intel Core i7-6850K @ 3.60GHz	\$349.89	14396	41.15	2175	6.22	140	102	Jun 2016	FCLGA2011-3
Intel Xeon E5-2687W @ 3.10GHz	\$506.31*	14403	28.45	1862	3.68	150	96	Feb 2012	LGA 2011
Intel Xeon E5-2618L v4 @ 2.20GHz	\$779.00*	14592	18.73	1591	2.04	75	194	Oct 2017	LGA 2011
Intel Xeon Silver 4114 @ 2.20GHz	\$704.00*	14598	20.74	1559	2.22	85	171	Oct 2017	LGA 2011

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CPU Name	Price <sup>1</sup>	CPU Mark	CPU Value <sup>2</sup>	Single Thread Mark	Single Thread Value <sup>3</sup>	TDP (W)	Power Perf. <sup>4</sup>	Test Date <sup>5</sup>	Socket
AMD Ryzen 7 1700X	\$299.99	14641	48.81	1868	6.23	95	154	Mar 2017	AM4
Intel Core i7-7800X @ 3.50GHz	\$359.99	14712	40.87	2250	6.25	140	105	Jun 2017	FCLGA2066
AMD Ryzen 7 PRO 1700	NA	14793	NA	1960	NA	65	227	Sep 2017	AM4
Intel Xeon E5-2650 v3 @ 2.30GHz	\$1,060.00	14924	14.08	1689	1.59	105	142	Sep 2014	LGA2011-v3
Intel Xeon D-1567 @ 2.10GHz	NA	15028	NA	1564	NA	65	231	Apr 2017	FCBGA1667
Intel Xeon E5-2670 v2 @ 2.50GHz	\$508.99	15060	29.59	1593	3.13	115	130	Feb 2014	FCLGA2011
Intel Xeon E5-2675 v3 @ 1.80GHz	NA	15164	NA	1248	NA	NA	NA	Jan 2016	LGA2011-v3
Intel Core i7-8700 @ 3.20GHz	\$312.00*	15173	48.63	2558	8.20	65	233	Oct 2017	FCLGA1151
Intel Xeon E5-2640 v4 @ 2.40GHz	\$903.64	15314	16.95	1847	2.04	90	170	Apr 2016	FCLGA2011-3
Intel Xeon E5-2682 v4 @ 2.50GHz	NA	15333	NA	1689	NA	120	127	Sep 2017	FCLGA2011-3
AMD Ryzen 7 PRO 1700X	NA	15433	NA	1950	NA	NA	NA	Jun 2017	AM4
AMD Ryzen 7 1800X	\$399.99	15446	38.62	1958	4.90	95	162	Feb 2017	AM4
Intel Xeon E5-4627 v4 @ 2.60GHz	NA	15516	NA	1865	NA	135	114	Apr 2017	FCLGA2011-3
AMD Ryzen Threadripper 1900X	\$499.99	15813	31.63	2083	4.17	180	87	Sep 2017	sTR4
Intel Xeon E5-2695 v2 @ 2.40GHz	\$1,780.00	15912	8.94	1576	0.89	115	138	Dec 2013	LGA 2011
Intel Core i7-5960X @ 3.00GHz	\$1,009.95	15994	15.84	1993	1.97	140	114	Aug 2014	LGA2011-v3
Intel Xeon E5-2692 v2 @ 2.20GHz	NA	16018	NA	1605	NA	115	139	Apr 2016	LGA 2011
Intel Xeon E5-2667 v3 @ 3.20GHz	\$2,259.95*	16101	7.12	2044	0.90	135	119	Dec 2014	LGA2011-v3
Intel Xeon E5-2650 v4 @ 2.20GHz	\$1,199.99	16142	13.45	1571	1.31	105	153	Jun 2016	FCLGA2011-3
Intel Xeon E5-2660 v3 @ 2.60GHz	\$1,518.65	16161	10.64	1819	1.20	105	153	Sep 2014	LGA2011-v3
Intel Xeon E5-1660 v4 @ 3.20GHz	NA	16243	NA	2056	NA	140	116	Oct 2016	FCLGA2011-3
Intel Xeon E5-2658 v4 @ 2.30GHz	NA	16290	NA	1416	NA	105	155	Dec 2016	FCLGA2011-3
Intel Xeon E5-2658 v3 @ 2.20GHz	NA	16298	NA	1682	NA	105	155	Oct 2015	LGA2011-v3
Intel Xeon E5-2680 v2 @ 2.80GHz	\$619.00	16303	26.34	1758	2.84	115	141	Jul 2013	FCLGA2011
Intel Xeon E5-2673 v2 @ 3.30GHz	NA	16320	NA	2009	NA	110	148	Apr 2016	LGA 2011
Intel Xeon E5-2687W v2 @ 3.40GHz	\$2,440.01	16540	6.78	2042	0.84	150	110	Jul 2013	FCLGA2011
Intel Xeon E5-2690 v2 @ 3.00GHz	\$2,160.00	16541	7.66	1822	0.84	130	127	Jul 2013	FCLGA2011
Intel Xeon E5-2667 v2 @ 3.30GHz	\$2,300.00	16546	7.19	2027	0.88	130	127	Feb 2014	LGA 2011
Intel Xeon E5-2670 v3 @ 2.30GHz	\$1,688.84	16619	9.84	1699	1.01	120	138	Aug 2014	LGA2011-v3
Intel Core i7-8700K @ 3.70GHz	NA	16636	NA	2748	NA	95	175	Oct 2017	FCLGA1151
Intel Xeon E5-2667 v4 @ 3.20GHz	\$2,124.10	16654	7.84	1950	0.92	135	123	Jul 2016	FCLGA2011-3
Intel Xeon E5-1680 v3 @ 3.20GHz	NA	16673	NA	2114	NA	140	119	Mar 2015	LGA2011-v3
Intel Xeon E5-2696 v2 @ 2.50GHz	NA	16681	NA	1722	NA	NA	NA	Sep 2013	LGA2011
Intel Xeon E5-2678 v3 @ 2.50GHz	NA	16905	NA	1717	NA	120	140	Aug 2015	LGA2011-v3
Intel Xeon E5-1680 v4 @ 3.40GHz	NA	16959	NA	2191	NA	140	121	Oct 2016	FCLGA2011-3
Intel Xeon E5-2673 v3 @ 2.40GHz	\$700.00*	16982	24.26	1693	2.42	110	154	Sep 2015	LGA2011-v3
Intel Xeon E5-1680 v2 @ 3.00GHz	NA	17102	NA	2193	NA	130	131	Sep 2014	LGA 2011
Intel Xeon E5-2697 v2 @ 2.70GHz	\$2,399.85	17377	7.24	1685	0.70	130	133	Jun 2013	FCLGA2011
Intel Xeon E5-2683 v3 @ 2.00GHz	\$1,984.99*	17423	8.78	1661	0.84	120	145	Feb 2015	LGA2011-v3
Intel Xeon Gold 6134 @ 3.20GHz	\$2,323.99*	17670	7.60	2124	0.91	130	135	Apr 2017	FCLGA3647
Intel Core i7-6900K @ 3.20GHz	\$1,049.89	17721	16.88	2187	2.08	140	126	Jun 2016	FCLGA2011-3
Intel Xeon E5-2676 v3 @ 2.40GHz	NA	17795	NA	1730	NA	120	148	Nov 2015	LGA2011-v3
Intel Xeon E5-2687W v3 @ 3.10GHz	\$2,190.00	17804	8.13	1944	0.89	160	111	Oct 2014	LGA2011-v3
Intel Xeon E5-4660 v3 @ 2.10GHz	\$4,800.00*	18007	3.75	1728	0.36	120	150	May 2017	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	NA	18282	NA	2016	NA	135	135	Apr 2016	LGA2011-v3
Intel Core i7-7820X @ 3.60GHz	\$574.99	18749	32.61	2421	4.21	140	133	Jun 2017	FCLGA2066
Intel Xeon E5-2680 v3 @ 2.50GHz	\$1,735.02	18782	10.83	1871	1.08	120	156	Oct 2014	LGA2011-v3
Intel Xeon E5-2660 v4 @ 2.00GHz	\$1,498.77	18816	12.55	1826	1.22	105	179	Nov 2016	FCLGA2011-3
Intel Xeon E5-2686 v3 @ 2.00GHz	NA	19255	NA	1530	NA	120	160	Aug 2015	LGA2011-v3
Intel Xeon E5-2690 v3 @ 2.60GHz	\$2,005.00	19323	9.64	1960	0.98	135	143	Sep 2014	LGA2011-v3
Intel Xeon E5-2689 v4 @ 3.10GHz	NA	19521	NA	2090	NA	165	118	Aug 2016	FCLGA2011
AMD Ryzen Threadripper 1920X	\$749.99	19640	26.19	2030	2.71	180	109	Aug 2017	AM4
Intel Xeon E5-2680 v4 @ 2.40GHz	\$1,762.90	19946	11.31	1781	1.01	120	166	May 2017	LGA2011-v3
Intel Core i7-6950X @ 3.00GHz	\$1,500.00	20033	13.36	2150	1.43	140	143	Jun 2016	LGA2011-v3





CPU Name	Price <sup>1</sup>	CPU Mark	CPU Value <sup>2</sup>	Single Thread Mark	Single Thread Value <sup>3</sup>	TDP (W)	Power Perf. <sup>4</sup>	Test Date <sup>5</sup>	Socket
Intel Xeon E5-2687W v4 @ 3.00GHz	\$2,211.95	20107	9.09	1924	0.87	160	125	May 2016	FCLGA2011-3
Intel Xeon E5-2695 v4 @ 2.10GHz	\$2,698.09	20258	7.51	1628	0.60	120	168	Aug 2016	FCLGA2011-3
Intel Xeon E5-2695 v3 @ 2.30GHz	\$2,460.00	20374	8.28	1929	0.78	120	169	Sep 2014	LGA2011-v3
Intel Xeon E5-2698 v3 @ 2.30GHz	\$2,826.57*	21149	7.48	1820	0.64	135	156	Sep 2014	LGA2011-v3
Intel Xeon Gold 6136 @ 3.00GHz	NA	21313	NA	2134	NA	150	142	Aug 2017	FCLGA3647
Intel Xeon E5-2696 v4 @ 2.20GHz	\$1,610.00	21435	13.31	1730	1.08	145	147	Apr 2016	FCLGA2011-3
Intel Xeon E5-2673 v4 @ 2.30GHz	NA	21463	NA	1804	NA	135	158	Nov 2016	FCLGA2011-3
Intel Xeon E5-2690 v4 @ 2.60GHz	\$2,133.99	21499	10.07	1919	0.90	135	159	May 2016	FCLGA2011-3
Intel Xeon E5-2697 v3 @ 2.60GHz	\$2,769.99	21590	7.79	1983	0.72	145	148	Aug 2014	LGA2011-v3
Intel Xeon E5-2698 v4 @ 2.20GHz	\$3,226.00*	21789	6.75	1584	0.49	135	161	Jun 2016	FCLGA2011-3
Intel Xeon E5-2697 v4 @ 2.30GHz	\$2,790.05	21830	7.82	1748	0.63	145	150	May 2016	FCLGA2011-3
Intel Xeon E5-2696 v3 @ 2.30GHz	\$2,498.00*	22484	9.00	1939	0.78	NA	NA	May 2015	LGA2011-v3
AMD Ryzen Threadripper 1950X	\$879.99	22519	25.59	1989	2.26	180	125	Aug 2017	sTR4
Intel Core i9-7900X @ 3.30GHz	\$969.99	22630	23.33	2520	2.60	140	161	Jun 2017	FCLGA2066
Intel Xeon E5-2699 v3 @ 2.30GHz	\$3,805.02	22645	5.95	1868	0.49	145	156	Sep 2014	LGA2011-v3
Intel Core i9-7920X @ 2.90GHz	\$1,198.91	23292	19.43	2511	2.09	140	166	Sep 2017	FCLGA2066
Intel Xeon E5-2699 v4 @ 2.20GHz	\$2,164.91	23362	10.79	1765	0.82	145	161	Apr 2016	FCLGA2011-3
Intel Xeon E5-2679 v4 @ 2.50GHz	\$2,702.00*	25236	9.34	1837	0.68	200	126	Jun 2016	FCLGA2011-3
Intel Core i9-7960X @ 2.80GHz	\$1,699.00*	25364	14.93	2411	1.42	165	153	Oct 2017	FCLGA2066
Intel Core i9-7940X @ 3.10GHz	\$1,469.99	26009	17.69	2462	1.68	165	157	Sep 2017	FCLGA2066
Intel Core i9-7980XE @ 2.60GHz	\$1,999.00*	27709	13.86	2311	1.16	165	167	Sep 2017	FCLGA2066

**Notes:**

<sup>1</sup> Price is obtained from our affiliates. "\*" after the price denotes the last seen price for products that are no longer available.

<sup>2</sup> CPU Value is calculated by taking CPU Mark / Price.

<sup>3</sup> Single Thread Value is calculated by taking Single Thread CPU Mark / Price.

<sup>4</sup> Power Performance is calculated by taking CPU Mark / TDP.

<sup>5</sup> Test Date is the date of our first benchmark submission.

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