

Brand	Architecture	Model	Clock (MHz)			Max TDP	OS	Time
			OC/UC ?	Measured	Stock			
Intel	Haswell	i7-4790k	Stock	4,400	4,400	88.00 W	Windows 7	0:06:59
Intel	Haswell	i7-4770k	Stock	3,900	3,900	84.00 W	Windows 8.1	0:07:35
Intel	Haswell	i5-4670k	Stock	3,800	3,800	84.00 W	Windows 7	0:07:54
Intel	Haswell	i7-4930mx	Stock	3,900	3,900	57.00 W	Windows 7	0:08:09
Intel	Haswell	i5-4570	Stock	3,600	3,600	84.00 W	Windows 8.1	0:08:36
Intel	Haswell	i3-4130	Stock	3,400	3,400	54.00 W	Linux	0:09:24
Intel	Haswell	i7-4700mq	Stock	3,400	3,400	47.00 W	Linux	0:09:33
Intel	Ivy Bridge	i5-3570k	Stock	3,800	3,800	77.00 W	Windows 7	0:10:57
Intel	Ivy Bridge	i7-3770k	Stock	3,900	3,900	77.00 W	Windows 8	0:11:26
Intel	Ivy Bridge	i7-3770	Stock	3,900	3,900	77.00 W	Windows 8.1	0:11:29
AMD	Piledriver	FX-8350	Stock	4,200	4,200	125.00 W	Windows 7	0:12:42
Intel	Ivy Bridge	i7-3630qm	Stock	3,400	3,400	45.00 W	Windows 8.1	0:13:25
Intel	Ivy Bridge	i5-3320m	Stock	3,300	3,300	35.00 W	Linux	0:13:53
AMD	Piledriver	A8-6600K	Stock	4,200	4,200	100.00 W	Linux	0:14:09
Intel	Ivy Bridge	i3-3220	Stock	3,300	3,300	55.00 W	Windows 7	0:14:27
Intel	Haswell	i3-4000m	Stock	2,400	2,400	37.00 W	Windows 8	0:14:44
Intel	Ivy Bridge	i7-3632qm	Stock	3,200	3,200	35.00 W	Windows 8.1	0:14:48
AMD	Piledriver	FX-8320	Stock	4,000	4,000	125.00 W	Windows 8.1	0:15:03
Intel	Bloomfield	i7-920	Stock	2,930	2,930	130.00 W	Windows 7	0:15:59
Intel	Sandy Bridge	i7-2670qm	Stock	2,800	2,800	45.00 W	Windows 7	0:16:19
Intel	Ivy Bridge	i5-3230m	Stock	3,200	3,200	35.00 W	Windows 8.1	0:16:36
Intel	Sandy Bridge	i7-2620m	Stock	3,400	3,400	35.00 W	Windows 8.1	0:16:47
AMD	K10	Phenom II X6 1090T	Stock	3,600	3,600	125.00 W	Windows 7	0:16:57
Intel	Ivy Bridge	i5-3210m	Stock	3,100	3,100	35.00 W	Windows 8.1	0:17:09
Nintendo	Broadway	Real Wii	Stock	729	729	?	libogc	0:17:32
Intel	Haswell	i5-4200u	Stock	2,300	2,300	15.00 W	Windows 8.1	0:18:12
AMD	K10	Phenom II X4 955 BE	Stock	3,200	3,200	125.00 W	Windows 7	0:18:21
AMD	Piledriver	Athlon X4 750K	Stock	3,400	3,400	100.00 W	Windows 7	0:18:26
Intel	Arrandale	i5-480m	Stock	2,930	2,930	35.00 W	Windows 7	0:19:33
Intel	Wolfdale	Core 2 Duo E8200	Stock	2,660	2,660	65.00 W	Windows 2008R2	0:20:35
Intel	Sandy Bridge	i3-2350m	Stock	2,300	2,300	35.00 W	Windows 7	0:21:36
Intel	Yorkfield	Core 2 Quad Q8300	Stock	2,500	2,500	95.00 W	Windows 7	0:21:51
AMD	K10	Athlon II X2 240	Stock	2,800	2,800	65.00 W	Linux	0:21:55
Intel	Penryn	Core 2 Extreme QX9300M	Stock	2,530	2,530	45.00 W	Windows 7	0:22:11
AMD	K10	Athlon II X4 630	Stock	2,800	2,800	95.00 W	Windows 7	0:22:17
AMD	K10	Phenom II X4 905E	Stock	2,500	2,500	65.00 W	Windows 7	0:22:49
AMD	Piledriver	A8-5557M	Stock	3,100	3,100	35.00 W	Windows 8	0:23:24
Intel	Ivy Bridge	i3-3227U	Stock	1,900	1,900	17.00 W	Windows 8.1	0:25:45
Intel	Conroe	Core 2 Duo E4500	Stock	2,200	2,200	65.00 W	Windows 8.1	0:26:55
AMD	K8	Athlon 64 X2 4800+	Stock	2,500	2,500	110.00 W	Windows 7	0:32:17
AMD	K10	E2-3000M	Stock	2,400	2,400	35.00 W	Windows 7	0:33:37
AMD	Jaguar	A6-1450	Stock	1,400	1,400	8.00 W	Windows 8.1	1:21:02

Below this line: emulator CPU speed < Wii CPU speed

Architecture	Model	Measured	Time	Time * MHz
Haswell	i5-4670k	4400	0:06:41	1764400
Haswell	i7-4770k	4300	0:06:59	1801700
Haswell	i7-4790k	4400	0:06:59	1843600
Haswell	i7-4770k	3900	0:07:35	1774500
Haswell	i5-4670k	3800	0:07:54	1801200
Haswell	i7-4930mx	3900	0:08:09	1907100
Haswell	i5-4570	3600	0:08:36	1857600
Ivy Bridge	i5-3570k	4600	0:09:02	2493200
Haswell	i7-4700mq	3500	0:09:05	1907500
Ivy Bridge	i7-3770k	4500	0:09:19	2515500
Sandy Bridge	i5-2500k	4700	0:09:20	2632000
Ivy Bridge E	i7-4930k	4500	0:09:21	2524500
Haswell	i3-4130	3400	0:09:24	1917600
Ivy Bridge	i5-3570k	4400	0:09:29	2503600
Haswell	i7-4700mq	3400	0:09:33	1948200
Sandy Bridge	i5-2500k	4500	0:09:50	2655000
Ivy Bridge	i5-3570k	4200	0:09:54	2494800
Sandy Bridge	i5-2500k	4500	0:09:57	2686500
Ivy Bridge	i5-3570k	4100	0:10:21	2546100
Sandy Bridge	i5-2500k	4200	0:10:34	2662800
Piledriver	FX-8350	5000	0:10:43	3215000
Ivy Bridge	i5-3570k	3800	0:10:57	2496600
Sandy Bridge	i7-2600k	4000	0:11:04	2656000
Ivy Bridge	i7-3770k	3900	0:11:26	2675400
Ivy Bridge	i7-3770	3900	0:11:29	2687100
Steamroller	A10-7850K	4500	0:11:31	3109500
Nehalem	i5-750	3900	0:11:39	2726100
Nehalem	i7-920	3800	0:11:40	2660000
Sandy Bridge E	i7-3960X	4000	0:11:54	2856000
Nehalem	i5-750	3700	0:12:24	2752800
Nehalem	i5-760	3800	0:12:28	2842400
Sandy Bridge	i7-2600k	3400	0:12:28	2543200
Piledriver	FX-8350	4200	0:12:42	3200400
Sandy Bridge	i5-2500k	3400	0:13:17	2709800
Ivy Bridge	i7-3630qm	3400	0:13:25	2737000
Ivy Bridge	i5-3320m	3300	0:13:53	2748900
Piledriver	A8-6600K	4200	0:14:09	3565800
K10	Phenom II X4 960T	4000	0:14:18	3432000
Ivy Bridge	i3-3220	3300	0:14:27	2861100
Haswell	i3-4000m	2400	0:14:44	2121600
Ivy Bridge	i7-3632qm	3200	0:14:48	2841600
Bulldozer	FX-8120	4200	0:15:00	3780000
Piledriver	FX-8320	4000	0:15:03	3612000
K10	Phenom II X6 1090T	4000	0:15:32	3728000
Nehalem	i7-920	3000	0:15:50	2850000
Bloomfield	i7-920	2930	0:15:59	2809870
Core	Core 2 Quad Q6600	3510	0:16:16	3425760
Sandy Bridge	i7-2670qm	2800	0:16:19	2741200
Ivy Bridge	i5-3230m	3200	0:16:36	3187200

Sandy Bridge	i7-2620m	3400	0:16:47	3423800
K10	Phenom II X6 1090T	3600	0:16:57	3661200
Ivy Bridge	i5-3210m	3100	0:17:09	3189900
Broadway	Real Wii	729	0:17:32	766908
Haswell	i5-4200u	2300	0:18:12	2511600
K10	Phenom II X4 955 BE	3200	0:18:21	3523200
Piledriver	Athlon X4 750K	3400	0:18:26	3760400
Arrandale	i5-480m	2930	0:19:33	3436890
Wolfdale	Core 2 Duo E8200	2660	0:20:35	3285100
Sandy Bridge	i3-2350m	2300	0:21:36	2980800
Yorkfield	Core 2 Quad Q8300	2500	0:21:51	3277500
K10	Athlon II X2 240	2800	0:21:55	3682000
Penryn	Core 2 Extreme QX9300M	2530	0:22:11	3367430
K10	Athlon II X4 630	2800	0:22:17	3743600
K10	Phenom II X4 905E	2500	0:22:49	3422500
Piledriver	A8-5557M	3100	0:23:24	4352400
Ivy Bridge	i3-3227U	1900	0:25:45	2935500
Conroe	Core 2 Duo E4500	2200	0:26:55	3553000
K8	Athlon 64 X2 4800+	2500	0:32:17	4842500
K10	E2-3000M	2400	0:33:37	4840800
Jaguar	A6-1450	1400	1:21:02	6806800

Brand	Model	Measured	Max TDP	Time	Joules
Intel	i5-4200u	2300	15	0:18:12	16380
Intel	i3-3227U	1900	17	0:25:45	26265
Intel	i7-4700mq	3400	47	0:09:33	26931
Intel	i7-4930mx	3900	57	0:08:09	27873
Intel	i5-3320m	3300	35	0:13:53	29155
Intel	i3-4130	3400	54	0:09:24	30456
Intel	i7-3632qm	3200	35	0:14:48	31080
Intel	i3-4000m	2400	37	0:14:44	32708
Intel	i5-3230m	3200	35	0:16:36	34860
Intel	i7-2620m	3400	35	0:16:47	35245
Intel	i5-3210m	3100	35	0:17:09	36015
Intel	i7-3630qm	3400	45	0:13:25	36225
Intel	i7-4790k	4400	88	0:06:59	36872
Intel	i7-4770k	3900	84	0:07:35	38220
AMD	A6-1450	1400	8	1:21:02	38896
Intel	i5-4670k	3800	84	0:07:54	39816
Intel	i5-480m	2930	35	0:19:33	41055
Intel	i5-4570	3600	84	0:08:36	43344
Intel	i7-2670qm	2800	45	0:16:19	44055
Intel	i3-2350m	2300	35	0:21:36	45360
Intel	i3-3220	3300	55	0:14:27	47685
AMD	A8-5557M	3100	35	0:23:24	49140
Intel	i5-3570k	3800	77	0:10:57	50589
Intel	i7-3770k	3900	77	0:11:26	52822
Intel	i7-3770	3900	77	0:11:29	53053
Intel	Core 2 Extreme QX9300M	2530	45	0:22:11	59895
AMD	E2-3000M	2400	35	0:33:37	70595
Intel	Core 2 Duo E8200	2660	65	0:20:35	80275
AMD	A8-6600K	4200	100	0:14:09	84900
AMD	Athlon II X2 240	2800	65	0:21:55	85475
AMD	Phenom II X4 905E	2500	65	0:22:49	88985
AMD	FX-8350	4200	125	0:12:42	95250
Intel	Core 2 Duo E4500	2200	65	0:26:55	104975
AMD	Athlon X4 750K	3400	100	0:18:26	110600
AMD	FX-8320	4000	125	0:15:03	112875
Intel	Core 2 Quad Q8300	2500	95	0:21:51	124545
Intel	i7-920	2930	130	0:15:59	124670
AMD	Athlon II X4 630	2800	95	0:22:17	127015
AMD	Phenom II X6 1090T	3600	125	0:16:57	127125
AMD	Phenom II X4 955 BE	3200	125	0:18:21	137625
AMD	Athlon 64 X2 4800+	2500	110	0:32:17	213070