



## Corona Alpha4 Benchmark scene

Some processors are repeated. Year 2014.

No	Processor Number	Cache	Clock Speed	#Cores		Time	~Rays/s
1	Intel® Xeon® Processor E5-2680 v2 (DUAL)	25 MB	2.8 GHz	# 10/20	TRAY: \$1723.00	02:37	8,070,124
2	Intel® Xeon® Processor X5680 (DUAL)	12 MB	3.33 GHz	# 6/12	TRAY: \$1663.00	02:41	7,878,295
3	Intel® Xeon® Processor E5-4650 (DUAL)	20 MB	OC3.1 GHz	# 8/16	TRAY: \$3616.00	02:50	7,439,521
4	Intel® Xeon® Processor X5650 (DUAL)	12 MB	2.66 GHz	# 6/12	TRAY: \$996.00	02:56	7,210,707
5	Intel® Core™ i7-4960X Processor Extreme Edition	15 MB	3.6 GHz	# 6/12	TRAY: \$999.00	02:56	7,197,225
6	Intel® Xeon® Processor E5-2687W (DUAL)	12 MB	3.46 GHz	# 6/12	TRAY: \$1663.00	02:57	7,178,920
7	Intel® Xeon® Processor E5-2687W (DUAL)	20 MB	3.1 GHz	# 8/16	TRAY: \$1885.00	03:02	6,956,407
8	Intel® Xeon® Processor X5690 (DUAL)	12 MB	3.46 GHz	# 6/12	TRAY: \$1663.00	03:07	6,788,766
9	Intel® Core™ i7-3970X Processor Extreme Edition	15 MB	OC GHz	# 6/12	TRAY: \$999.00	03:10	6,658,003
10	Intel® Xeon® Processor E5-2670 (DUAL)	20 MB	2.6 GHz	# 8/16	TRAY: \$1552.00	03:12	6,597,769
11	Intel® Xeon® Processor X5675 (DUAL)	12 MB	3.06 GHz	# 6/12	TRAY: \$1440.00	03:14	6,548,903
12	Intel® Xeon® Processor E5-2650 v2 (DUAL)	20 MB	2.6 GHz	# 8/16	TRAY: \$1166.00	03:15	6,489,667
13	Intel® Xeon® Processor X5670 (DUAL)	12 MB	2.93 GHz	# 6/12	TRAY: \$1440.00	03:15	6,505,198
14	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:16	6,451,977
15	Intel® Xeon® Processor E5-2650 (DUAL)	20 MB	2.0 GHz	# 8/16	TRAY: \$1107.00	03:19	6,376,764
16	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:22	6,256,460
17	Intel® Xeon® Processor E5-2660 (DUAL)	20 MB	2.2 GHz	# 8/16	TRAY: \$1329.00	03:23	6,247,793
18	Intel® Xeon® Processor E5-2680 (DUAL)	20 MB	2.7 GHz	# 8/16	TRAY: \$1723.00	03:25	6,183,614
19	Intel® Core™ i7-4930K Processor	12 MB	3.4 GHz	# 6/12	TRAY: \$583.00	03:28	6,078,098
20	Intel® Xeon® Processor E5-2650 (DUAL)	20 MB	2.0 GHz	# 8/16	TRAY: \$1107.00	03:28	6,100,919
21	Intel® Xeon® Processor X5650 (DUAL)	12 MB	2.66 GHz	# 6/12	TRAY: \$996.00	03:29	6,086,865
22	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:32	6,256,460
23	Intel® Xeon® Processor E5-2687W (DUAL)	20 MB	3.1 GHz	# 8/16	TRAY: \$1885.00	03:32	5,977,514
24	Intel® Xeon® Processor X5660 (DUAL)	12 MB	2.8 GHz	# 6/12	TRAY: \$1219.00	03:33	5,951,914
25	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:34	5,924,060
26	Intel® Core™ i7-4960X Processor Extreme Edition	15 MB	3.6 GHz	# 6/12	TRAY: \$999.00	03:39	5,783,584
27	Intel® Core™ i7-3960X Processor Extreme Edition	15 MB	OC4.0 GHz	# 6/12	TRAY: \$999.00	03:40	5,775,381
28	Intel® Xeon® Processor E5-2630 (DUAL)	15 MB	2.3 GHz	# 6/12	TRAY: \$612.00	03:43	5,690,653
29	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:46	5,604,245
30	Intel® Xeon® Processor W5590 (DUAL)	8 MB	3.33 GHz	# 4/8	BOX : \$1666.00	03:47	5,596,544
31	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	03:48	5,563,743
32	Intel® Xeon® Processor E5-2630 (DUAL)	15 MB	2.3 GHz	# 6/12	TRAY: \$612.00	03:50	5,513,795
33	Intel® Xeon® Processor E5645 (DUAL)	12 MB	2.4 GHz	# 6/12	BOX : \$554.00	03:52	5,479,871
34	Intel® Xeon® Processor E5-2620 (DUAL)	15 MB	2.0 GHz	# 6/12	TRAY: \$406.00	03:59	5,297,193
35	Intel® Xeon® Processor E5-2643 (DUAL)	10 MB	3.3 GHz	# 4/8	TRAY: \$885.00	04:02	5,237,569
36	Intel® Core™ i7-3960X Processor Extreme Edition	15 MB	3.3 GHz	# 6/12	TRAY: \$999.00	04:04	5,206,342
37	Intel® Core™ i7-980X Processor Extreme Edition	12 MB	3.33 GHz	# 6/12	BOX : \$1059.00	04:07	5,144,989
38	Intel® Core™ i7-990X Processor Extreme Edition	12 MB	3.46 GHz	# 6/12	BOX : \$1059.00	04:09	5,110,427
39	Intel® Xeon® Processor X5670 (DUAL)	12 MB	2.93 GHz	# 6/12	TRAY: \$1440.00	04:09	5,108,999
40	Intel® Xeon® Processor E5-2630 v2 (DUAL)	15 MB	2.6 GHz	# 6/12	TRAY: \$612.00	04:13	5,009,283
41	Intel® Xeon® Processor E5-2640 v2 (DUAL)	20 MB	2.0 GHz	# 8/16	TRAY: \$885.00	04:15	4,975,358
42	Intel® Core™ i7-3930K Processor	12 MB	3.2 GHz	# 6/12	TRAY: \$583.00	04:16	4,949,515
43	Intel® Xeon® Processor W3690 (DUAL)	12 MB	3.46 GHz	# 6/12	N/A	04:18	4,933,140
44	Intel® Core™ i7-3770K Processor	8 MB	3.5 GHz	# 4/8	TRAY: \$332.00	04:28	4,739,269
45	Intel® Core™ i7-980 Processor	12 MB	3.33 GHz	# 6/12	BOX : \$594.00	04:28	4,736,817

46	Intel® Core™ i7-4770K Processor	8 MB	3.5 GHz	# 4/8	TRAY: \$339.00	04:28	4,728,483
47	Intel® Core™ i7-2700K Processor	8 MB	3.5 GHz	# 4/8	BOX : \$342.00	04:32	4,672,392
48	Intel® Core™ i7-4771 Processor	8 MB	3.5 GHz	# 4/8	TRAY: \$314.00	04:38	4,559,964
49	Intel® Xeon® Processor E5630 (DUAL)	12 MB	2.53 GHz	# 4/8	TRAY: \$551.00	04:39	4,557,987
50	Intel® Core™ i7-970 Processor	12 MB	3.2 GHz	# 6/12	BOX : \$594.00	04:40	4,537,144
51	Intel® Core™ i7-4820K Processor	10 MB	3.7 GHz	# 4/8	TRAY: \$323.00	04:42	4,500,532
52	Intel® Xeon® Processor X5650 (DUAL)	12 MB	2.53 GHz	# 4/8	TRAY: \$551.00	04:42	4,496,610
53	Intel® Core™ i7-2600K Processor	8 MB	3.4 GHz	# 4/8	BOX : \$326.00	04:48	4,414,286
54	Intel® Core™ i7-3770K Processor	8 MB	3.5 GHz	# 4/8	TRAY: \$332.00	04:53	4,334,963
55	Intel® Xeon® Processor E5620 (DUAL)	12 MB	2.4 GHz	# 4/8	BOX : \$391.00	04:53	4,334,513
56	Intel® Xeon® Processor E5520 (DUAL)	8 MB	2.26 GHz	# 4/8	TRAY: \$387.00	04:56	4,291,727
57	Intel® Core™ i7-4770 Processor	8 MB	3.4 GHz	# 4/8	TRAY: \$303.00	05:02	4,205,623
58	Intel® Xeon® Processor E5530 (DUAL)	8 MB	2.4 GHz	# 4/8	TRAY: \$530.00	05:02	4,203,208
59	Intel® Core™ i7-4770K Processor	8 MB	3.5 GHz	# 4/8	AY: \$339.00	05:03	4,193,229
60	Intel® Core™ i7-2600K Processor	8 MB	3.4 GHz	# 4/8	BOX : \$326.00	05:05	4,160,730
61	Intel® Core™ i7-3770 Processor	8 MB	3.4 GHz	# 4/8	TRAY: \$294.00	05:26	3,891,768
62	Intel® Xeon® Processor E5-1620 v2 (DUAL)	10 MB	3.7 GHz	# 4/8	TRAY: \$294.00	05:29	3,853,377
63	Intel® Core™ i7-2700K Processor	8 MB	3.5 GHz	# 4/8	BOX : \$342.00	05:40	3,736,284
64	Intel® Core™ i7-3820 Processor	10 MB	3.6 GHz	# 4/8	TRAY: \$294.00	05:41	3,719,849
65	Intel® Core™ i7-860 Processor	8 MB	2.8 GHz	# 4/8	TRAY: \$277.00	05:43	N/A
66	Intel® Core™ i7-3820 Processor	10 MB	3.6 GHz	# 4/8	TRAY: \$294.00	05:44	3,692,679
67	Intel® Core™ i7-3820 Processor	10 MB	3.6 GHz	# 4/8	TRAY: \$294.00	05:49	3,634,792
68	Intel® Core™ i7-3740QM Processor	6 MB	2.7 GHz	# 4/8	TRAY: \$378.00	05:52	3,604,355
69	Intel® Core™ i7-3740QM Processor	6 MB	2.7 GHz	# 4/8	TRAY: \$378.00	05:57	3,557,551
70	Intel® Core™ i7-2600 Processor	8 MB	3.4 GHz	# 4/8	TRAY: \$294.00	05:59	3,541,597
71	Intel® Core™ i7-3720QM Processor	6 MB	2.6 GHz	# 4/8	TRAY: \$378.00	06:01	3,518,929
72	Intel® Core™ i7-4810MQ Processor	6 MB	2.8 GHz	# 4/8	N/A	06:19	3,346,442
73	Intel® Core™ i7-3612QM Processor	6 MB	2.3 GHz	# 4/8	TRAY: \$378.00	06:22	3,322,532
74	Intel® Xeon® Processor E3-1265L v2 (DUAL)	8 MB	2.5 GHz	# 4/8	TRAY: \$294.00	06:30	3,253,734
75	Intel® Core™ i7-3820QM Processor	8 MB	2.7 GHz	# 4/8	TRAY: \$568.00	06:32	3,238,185
76	Intel® Core™ i7-960 Processor	8 MB	3.2 GHz	# 4/8	TRAY: \$294.00	06:36	3,207,330
77	Intel® Core™ i7-4710HQ Processor	6 MB	2.5 GHz	# 4/8	TRAY: \$378.00	06:39	3,182,177
78	Intel® Core™ i7-4702MQ Processor	6 MB	2.2 GHz	# 4/8	TRAY: \$378.00	06:50	3,096,723
79	Intel® Core™ i5-3570K Processor	6 MB	3.4 GHz	# 4/4	TRAY: \$225.00	06:50	3,095,308
80	Intel® Core™ i7-950 Processor	8 MB	3.06 GHz	# 4/8	TRAY: \$294.00	06:52	3,088,756
81	Intel® Core™ i7-3610QM Processor	6 MB	2.3 GHz	# 4/8	TRAY: \$378.00	06:52	3,081,709
82	Intel® Core™ i7-3610QM Processor	6 MB	2.3 GHz	# 4/8	TRAY: \$378.00	06:53	3,078,824
83	Intel® Core™ i7-3610QM Processor	6 MB	2.3 GHz	# 4/8	TRAY: \$378.00	06:59	3,029,512
84	Intel® Core™ i7-2600K Processor	8 MB	3.4 GHz	# 4/8	BOX : \$326.00	07:02	3,013,063
85	Intel® Core™ i7-3632QM Processor	6 MB	2.2 GHz	# 4/8	TRAY: \$378.00	07:06	2,984,158
86	Intel® Core™ i7-920 Processor	8 MB	2.8 GHz	# 4/8	TRAY: \$294.00	07:22	2,875,488
87	Intel® Core™ i7-930 Processor	8 MB	2.8 GHz	# 4/8	TRAY: \$294.00	07:28	2,837,583
88	Intel® Xeon® Processor E5530 (DUAL)	8 MB	2.4 GHz	# 4/8	TRAY: \$530.00	07:34	2,804,109
89	Intel® Xeon® Processor X5472 (DUAL)	12 MB	3 GHz	# 4	N/A	07:49	2,698,003
90	Intel® Core™ i7-920 Processor	8 MB	2.93 GHz	# 4/8	BOX : \$305.00	08:02	2,640,659
91	Intel® Core™ i7-2670QM Processor	8 MB	2.2 GHz	# 4/8	TRAY: \$378.00	08:07	2,607,327
92	Intel® Core™ i5-3470 Processor (DUAL)	6 MB	3.2 GHz	# 4/4	TRAY: \$184.00	09:10	2,312,327
93	Intel® Core™ i7-3612QM Processor	6 MB	3.1 GHz	# 4/8	TRAY: \$378.00	08:12	N/A
94	Intel® Core™ i7-920 Processor	8 MB	2.66 GHz	# 4/8	BOX : \$305.00	08:16	2,567,451
95	Intel® Core™ i5-3570K Processor	6 MB	3.4 GHz	# 4/4	TRAY: \$225.00	08:26	2,508,581

96	Intel® Xeon® Processor E5440 (DUAL)	12 MB	2.83 GHz	# 4	TRAY: \$725.00	08:41	2,432,469
97	Intel® Core™ i5-4670K Processor	6 MB	3.4 GHz	# 4/4	TRAY: \$242.00	08:44	2,424,558
98	Intel® Xeon® Processor E5420 ()	12 MB	2.5 GHz	# 4/4	BOX : \$347.00	08:45	2,415,017
99	Intel® Xeon® Processor E5440 ()	12 MB	2.83 GHz	# 4	TRAY: \$725.00	08:46	2,406,186
100	Intel® Core™ i5-4570 Processor	6 MB	3.2 GHz	# 4/4	TRAY: \$192.00	08:53	2,381,126
101	Intel® Core™ i7-3632QM Processor	6 MB	2.2 GHz	# 4/8	TRAY: \$378.00	09:07	2,326,111
102	Intel® Core™ i5-3450 Processor	6 MB	3.1 GHz	# 4/4	TRAY: \$184.00	09:15	2,286,352
103	Intel® Core™ i7-2600K Processor	8 MB	3.4 GHz	# 4/8	BOX : \$326.00	09:11	2,306,664
104	Intel® Core™ i5-2400 Processor	6 MB	3.1 GHz	# 4/4	TRAY: \$184.00	10:00	2,117,583
105	Intel® Core™ i7-2630QM Processor	6 MB	2.0 GHz	# 4/8	N/A	10:11	2,078,222
106	Intel® Core™ i5-2310 Processor	6 MB	2.9 GHz	# 4/4	BOX : \$187.00	10:31	2,018,997
107	Intel® Core™ i7-740QM Processor	6 MB	1.73 GHz	# 4/8	BOX : \$380.00	12:38	1,679,436
108	Intel® Core™ i7-2600 Processor	8 MB	3.4 GHz	# 4/8	TRAY: \$294.00	12:47	1,656,537
109	Intel® Core™ i5-650 Processor	4 MB	3.2 GHz	# 2/4	TRAY: \$176.00	14:37	1,450,232
110	Intel® Core™ i7-3537U Processor	4 MB	2.0 GHz	# 2/4	TRAY: \$346.00	15:07	1,402,845
111	Intel® Core™ i7-3720QM Processor	12 MB	2.83 GHz	# 4/4	BOX : \$287.00	15:13	1,391,071
112	Intel® Core™2 Quad Processor Q9400	6 MB	2.66 GHz	# 4/4	TRAY: \$183.00	16:09	1,310,814
113	Intel® Core™ i3-3120M Processor	3 MB	2.5 GHz	# 2/4	TRAY: \$225.00	16:38	1,273,921
114	AMD A10-5800K	4 MB	3.8 GHz	# 4/4	\$118	17:01	1,244,330
115	Intel® Core™ i5-3317U Processor	3 MB	1.7 GHz	# 2/4	TRAY: \$225.00	17:24	1,217,314
116	Intel® Core™ i3-3110M Processor	3 MB	2.4 GHz	# 2/4	TRAY: \$225.00	18:03	1,174,493
117	Intel® Core™ i3-370M Processor	3 MB	2.4 GHz	# 2/4	N/A	19:42	1,076,912
118	Intel® Core™2 Quad Processor Q8200	4 MB	2.33 GHz	# 4/4	BOX : \$179.00	19:47	1,070,342
119	Intel® Core™ i3-2310M Processor	3 MB	2.1 GHz	# 2/4	TRAY: \$225.00	20:51	1,017,633
120	AMD FX-6200	8 MB	3.8 GHz	# 6/6	\$165	22:44	932,84
121	Intel® Core™ i5-460M Processor	3 MB	2.53 GHz	# 2/4	N/A	23:03	920,999
122	Intel® Core™ i3-2310M Processor	3 MB	2.1 GHz	# 2/4	TRAY: \$225.00	24:36	861,502
123	AMD A10-4600M	2 MB	2.3 GHz	# 4/4	N/A	30:48	688,601