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Core i7 970

Running pts/compress-gzip-1.1.0, pts/hdparm-read-1.0.0, pts/jxrendermark-1.1.0, pts/lightsmark-1.2.0, pts/mafft-1.2.0, pts/mandelbulgpu-1.1.0, pts/mandelgpu-1.1.0, pts/mencoder-1.3.0, pts/minion-1.2.0, pts/mrbayes-1.2.0, pts/n-queens-1.0.0, pts/nero2d-1.0.0, pts/network-loopback-1.0.0, pts/nexuiz-1.6.0, pts/nginx-1.0.0, pts/npb-1.0.0, pts/openarena-1.4.0, pts/openssl-1.5.0, pts/padman-1.1.0, pts/phpbench-1.0.0, pts/postmark-1.0.0, pts/povray-1.0.0, pts/pybench-1.0.0, pts/pyopencl-1.0.0, pts/qgears2-1.0.1, pts/ramspeed-1.4.0, pts/render-bench-1.1.2, pts/sample-program-1.1.0, pts/scimark2-1.1.1, pts/smallpt-1.0.0, pts/smallpt-gpu-1.1.0, pts/smokin-guns-1.1.0, pts/specviewperf10-1.2.0, pts/specviewperf9-1.1.0, pts/sqlite-1.8.0, pts/stream-1.1.0, pts/sudokut-1.0.0, pts/sunflow-1.1.0, pts/supertuxkart-1.0.0, pts/systester-1.0.0, pts/tachyon-1.0.0, pts/tiobench-1.1.0, pts/tremulous-1.1.0, pts/trislam-1.0.0, pts/tscp-1.0.0, pts/ttsiod-renderer-1.2.0, pts/unigine-heaven-1.2.0, pts/unigine-sanctuary-1.5.0, pts/unigine-tropics-1.5.0, pts/unpack-linux-1.0.0, pts/urbanterror-1.1.0, pts/ut2004-demo-1.2.0, pts/vdrift-1.2.0, pts/warsow-1.2.0, pts/x11perf-1.1.0, pts/x264-1.2.0, pts/xonotic-1.0.0, pts/xplane9-1.3.0.

Automated Executive Summary

i7 2600k 3.4 GHz had the most wins, coming in first place for 50% of the tests.

Based on the geometric mean of all complete results, the fastest (2011-02-27 20:12) was 4.247x the speed of the slowest (Core i7 970). i7 2600k 3.4 GHz was 0.879x the speed of 2011-02-27 20:12 and Core i7 970 was 0.268x the speed of i7 2600k 3.4 GHz.

The results with the greatest spread from best to worst included:

Threaded I/O Tester (Test: Random Read - Size Per Thread: 128MB - Thread Count: 32) at 12515.246x
QGears2 (Rendering: OpenGL - Test: Image Scaling) at 780.836x
Threaded I/O Tester (Test: Read - Size Per Thread: 128MB - Thread Count: 32) at 487.439x
Threaded I/O Tester (Test: Read - Size Per Thread: 256MB - Thread Count: 8) at 440.003x
Threaded I/O Tester (Test: Read - Size Per Thread: 128MB - Thread Count: 16) at 427.76x
Threaded I/O Tester (Test: Read - Size Per Thread: 64MB - Thread Count: 32) at 420.759x
Threaded I/O Tester (Test: Read - Size Per Thread: 256MB - Thread Count: 32) at 297.441x
Threaded I/O Tester (Test: Random Write - Size Per Thread: 256MB - Thread Count: 8) at 105.343x
Threaded I/O Tester (Test: Random Write - Size Per Thread: 256MB - Thread Count: 4) at 103.414x
Threaded I/O Tester (Test: Random Write - Size Per Thread: 128MB - Thread Count: 8) at 86.67x.

Test Systems:

Core i7 970

Processor: Intel Core i7 970 @ 2.80GHz (12 Cores), Motherboard: ASRock X58 Super, Chipset: Intel 5520/5500/X58 + ICH10R, Memory: 3072MB, Disk: 320GB Seagate ST3320620AS, Graphics: NVIDIA GeForce 9800 GTX/9800 GTx+ 512MB (675/1100MHz), Audio: Realtek ALC889A

OS: Ubuntu 10.10, Kernel: 2.6.35-22- (x86_64), Desktop: GNOME 2.32.0, Display Server: X Server 1.9.0, Display Driver: NVIDIA 260.19.06, OpenGL: 3.3.0 NVIDIA 260.19.06, Compiler: GCC 4.4.5, File-System: ext4, Screen Resolution: 1920x1080

System Notes: Disk Scheduler: CFQ. Python 2.6.6. GPU Compute Cores: 128. Compiz was running on this system. Intel SpeedStep was enabled.

2011-02-27 20:12

Processor: Intel Core i7 950 @ 3.68GHz (8 Cores), Motherboard: ASUS SABERTOOTH X58, Chipset: Intel 5520/5500/X58 + ICH10R, Memory: 12288MB, Disk: 2 x 2000GB Seagate ST32000542AS + 90GB OCZ-VERTEX2, Graphics: NVIDIA GeForce GTX 470 1280MB (625/1701MHz), Audio: Realtek ALC892

OS: Ubuntu 10.10, Kernel: 2.6.35-25-generic (x86_64), Desktop: GNOME 2.32.0, Display Server: X Server 1.9.0, Display Driver: NVIDIA 270.29, OpenGL: 4.1.0 NVIDIA 270.29, Compiler: GCC 4.4.5, File-System: ext4, Screen Resolution: 1920x1080

System Notes: Disk Scheduler: CFQ. Python 2.6.6. GPU Compute Cores: 448.

i7 2600k 3.4 GHz

Processor: Intel Core i7-2600K @ 3.40GHz (8 Cores), Motherboard: ASUS P8P67 PRO REV 3.1, Chipset: Intel Sandy Bridge, Memory: 8192MB, Disk: 2 x 500GB Western Digital WDC WD5000AAKS-0 + 2 x 2000GB Western Digital WDC WD20EARS-22M, Graphics: NVIDIA GeForce GTX 550 Ti, Audio: Realtek ALC892, Network: Intel 82579V Gigabit Connection

OS: LinuxMint 10, Kernel: 2.6.35-30-generic (x86_64), Desktop: KDE, Display Server: X Server 1.10.1, Display Driver:

NVIDIA 280.13, OpenGL: 4.1.0, Compiler: GCC 4.4.5, File-System: ext4, Screen Resolution: 1600x1200

System Notes: Disk Scheduler: CFQ. Python 2.6.6. Intel SpeedStep was enabled.

	Core i7 970	2011-02-27 20:12	i7 2600k 3.4 GHz
Gzip Compression - 2.F.C (sec)	27.44	12.44	10.29
Normalized	37.5%	82.72%	100%
Standard Deviation	0.8%	0.5%	4.6%
hparm Timed Disk Reads - /dev/sda (MB/s)	78.91		121.69
Normalized	64.85%		100%
Standard Deviation	0%		1.3%
JXRenderMark - Rects Composition - 32x32	27366	4452	52181
(Operations/sec)			
Normalized	52.44%	8.53%	100%
Standard Deviation	10.6%	24.2%	1.2%
JXRenderMark - Rects Composition - 128x128	5313	777.89	8033
(Operations/sec)			
Normalized	66.14%	9.68%	100%
Standard Deviation	73.1%	60.5%	3.1%
JXRenderMark - Put Composition - 32x32	32617	2370	51945
(Operations/sec)			
Normalized	62.79%	4.56%	100%
Standard Deviation	2.9%	99.1%	1.5%
JXRenderMark - Put Composition - 128x128	5238	828.19	5757
(Operations/sec)			
Normalized	90.99%	14.39%	100%
Standard Deviation	21.9%	37.8%	52.1%
JXRenderMark - Simple Blit - 32x32	13041	46026	33315
(Operations/sec)			
Normalized	28.33%	100%	72.38%
Standard Deviation	14.7%	1.9%	4.6%
JXRenderMark - Simple Blit - 128x128	45512	26475	56755
(Operations/sec)			
Normalized	80.19%	46.65%	100%
Standard Deviation	1.9%	2.8%	2.4%
JXRenderMark - T.B.L - 32x32	13777	45994	36706
(Operations/sec)			
Normalized	29.95%	100%	79.81%
Standard Deviation	10.5%	1.9%	25%
JXRenderMark - T.B.L - 128x128	44550	26558	56355
(Operations/sec)			
Normalized	79.05%	47.13%	100%
Standard Deviation	1.7%	2.8%	2.1%
JXRenderMark - T.B.B - 32x32	16644	2685	32944
(Operations/sec)			
Normalized	50.52%	8.15%	100%
Standard Deviation	10.9%	152.2%	13.8%
JXRenderMark - T.B.B - 128x128	8580	2143	2819
(Operations/sec)			
Normalized	100%	24.98%	32.85%
Standard Deviation	9.7%	106.3%	19%

JXRenderMark - T.T.P - 32x32	37181	3708	49659
Normalized	74.87%	7.47%	100%
Standard Deviation	3.4%	11.1%	2.7%
JXRenderMark - T.T.P - 128x128	8794	3411	8205
(Operations/sec)			
Normalized	100%	38.79%	93.31%
Standard Deviation	31.5%	8.1%	2.3%
JXRenderMark - L.G.B - 32x32	7375	8615	6101
Normalized	85.61%	100%	70.82%
Standard Deviation	2.2%	3.5%	66.4%
JXRenderMark - L.G.B - 128x128	334.65	561.37	342.44
(Operations/sec)			
Normalized	59.61%	100%	61%
Standard Deviation	8%	85.2%	132.6%
JXRenderMark - R.G.P - 32x32	597.53	3767	2625
(Operations/sec)			
Normalized	15.86%	100%	69.68%
Standard Deviation	11.8%	2.3%	63.1%
JXRenderMark - R.G.P - 128x128	29.22	611.59	236.94
(Operations/sec)			
Normalized	4.78%	100%	38.74%
Standard Deviation	69.7%	3.5%	9.5%
JXRenderMark - G.T.T - 32x32	61.53	45.04	547.88
Normalized	11.23%	8.22%	100%
Standard Deviation	23.7%	6.6%	2.5%
JXRenderMark - G.T.T - 128x128	27.75	36.16	37.15
(Operations/sec)			
Normalized	74.7%	97.34%	100%
Standard Deviation	12.2%	7.3%	24.8%
JXRenderMark - 1.T.G - 32x32	7001	8653	47493
Normalized	14.74%	18.22%	100%
Standard Deviation	23.2%	24.4%	4.5%
JXRenderMark - 1.T.G - 128x128	4176	925.12	4201
(Operations/sec)			
Normalized	99.41%	22.02%	100%
Standard Deviation	14.1%	63%	66.3%
JXRenderMark - 12pt Text LCD - 32x32	6263	18245	60233
(Operations/sec)			
Normalized	10.4%	30.29%	100%
Standard Deviation	69.3%	3.8%	4.2%
JXRenderMark - 12pt Text LCD - 128x128	1006	2500	2637
(Operations/sec)			
Normalized	38.14%	94.79%	100%
Standard Deviation	37.6%	135%	131.2%
Lightsmark - 800 x 600 (FPS)	21.56	791.73	1137
Normalized	1.9%	69.62%	100%
Standard Deviation	2.4%	2%	0.4%
Lightsmark - 1024 x 768 (FPS)	21.12	742.77	971.70
Normalized	2.17%	76.44%	100%
Standard Deviation	0.2%	3.3%	0.2%
Lightsmark - 1280 x 960 (FPS)	21.19	690.06	725.30
Normalized	2.92%	95.14%	100%
Standard Deviation	0.5%	3.3%	0.2%
Lightsmark - 1440 x 900 (FPS)	21.08	678.97	696.41

Normalized	3.03%	97.5%	100%
Standard Deviation	0.3%	1.9%	0.1%
Lightmark - 1280 x 1024 (FPS)	21.67	684.09	696.59
Normalized	3.11%	98.21%	100%
Standard Deviation	2%	3.6%	0.1%
Lightmark - 1400 x 1050 (FPS)	21.37	666.55	636.59
Normalized	3.21%	100%	95.51%
Standard Deviation	1.8%	1.4%	0.4%
Lightmark - 1680 x 1050 (FPS)	21.17	602.99	
Normalized	3.51%	100%	
Standard Deviation	1.1%	1.6%	
Lightmark - 1920 x 1080 (FPS)	21.23	553.16	
Normalized	3.84%	100%	
Standard Deviation	0.8%	0.4%	
Timed MAFFT Alignment - M.S.A (sec)	51.29	23.30	16.68
Normalized	32.52%	71.59%	100%
Standard Deviation	0.1%	0.1%	0.4%
MandelbulbGPU - GPU (Samples/sec)	1236466	8443523	
Normalized	14.64%	100%	
Standard Deviation	5.5%	0.5%	
MandelGPU - GPU (Samples/sec)	2154168	23810469	
Normalized	9.05%	100%	
Standard Deviation	0%	0.1%	
Minion - Bibd (sec)	339.50	163.37	
Normalized	48.12%	100%	
Standard Deviation	0.3%	3%	
Minion - Graceful (sec)	182.64	89.42	
Normalized	48.96%	100%	
Standard Deviation	0.1%	1.2%	
Minion - Quasigroup (sec)	392.23	180.40	
Normalized	45.99%	100%	
Standard Deviation	0.2%	0.1%	
Minion - Solitaire (sec)	326.97	191.86	
Normalized	58.68%	100%	
Standard Deviation	0.3%	5.8%	
Timed MrBayes Analysis - P.P.A (sec)	12.04	25.27	17.83
Normalized	100%	47.65%	67.53%
Standard Deviation	0.5%	0.5%	0.3%
N-Queens - Elapsed Time (sec)	603.06	268.26	197.37
Normalized	32.73%	73.57%	100%
Standard Deviation	0%	0%	0.1%
Open FMM Nero2D - Total Time (sec)	1163	512.79	
Normalized	44.1%	100%	
Loopback TCP Network Performance - T.T.T.1.V.L (sec)	36.94	17.55	14.97
Normalized	40.53%	85.3%	100%
Standard Deviation	10.1%	11.5%	5.2%
Nexuiz - 800 x 600 - No - Off (FPS)	10.01	279.35	388.79
Normalized	2.57%	71.85%	100%
Standard Deviation	0.1%	0.4%	0.7%
Nexuiz - 1024 x 768 - No - Off (FPS)	10.01	276.19	321.96
Normalized	3.11%	85.78%	100%
Standard Deviation	0.1%	0.4%	0.3%
Nexuiz - 1280 x 960 - No - Off (FPS)	10.01	272.09	250.23
Normalized	3.68%	100%	91.97%

	Standard Deviation	0.2%	1%	0.2%
Nexuiz - 1440 x 900 - No - Off (FPS)	10.01	269.92		174.07
Normalized	3.71%	100%		64.49%
Standard Deviation	0.1%	0.4%		0%
Nexuiz - 1280 x 1024 - No - Off (FPS)	10.00	270.59		240.23
Normalized	3.7%	100%		88.78%
Standard Deviation	0.2%	0.2%		0.1%
Nexuiz - 1400 x 1050 - No - Off (FPS)	10.01	267.39		173.99
Normalized	3.74%	100%		65.07%
Standard Deviation	0.1%	1.9%		0%
Nexuiz - 1680 x 1050 - No - Off (FPS)	10.00	260.53		174.06
Normalized	3.84%	100%		66.81%
Standard Deviation	0.1%	2.1%		0%
Nexuiz - 1920 x 1080 - No - Off (FPS)	10.00	259.53		174.05
Normalized	3.85%	100%		67.06%
Standard Deviation	0.1%	0.5%		0%
NAS Parallel Benchmarks - BT.A (Mop/s)	7537	11472		
Normalized	65.7%	100%		
Standard Deviation	0.1%	0.1%		
NAS Parallel Benchmarks - CG.B (Mop/s)	1934	2346		
Normalized	82.43%	100%		
Standard Deviation	0.9%	0.2%		
NAS Parallel Benchmarks - EP.B (Mop/s)	134.23	193.77		
Normalized	69.27%	100%		
Standard Deviation	0.5%	0.1%		
NAS Parallel Benchmarks - FT.B (Mop/s)	4202	4786		
Normalized	87.78%	100%		
Standard Deviation	0.1%	0.1%		
NAS Parallel Benchmarks - IS.C (Mop/s)	73.00	148.17	220.49	
Normalized	33.11%	67.2%		100%
Standard Deviation	0%	0.1%		0.1%
NAS Parallel Benchmarks - LU.A (Mop/s)	6310	9356		
Normalized	67.44%	100%		
Standard Deviation	1.7%	2.5%		
NAS Parallel Benchmarks - MG.B (Mop/s)	3931	5679		
Normalized	69.22%	100%		
Standard Deviation	0.1%	0.2%		
NAS Parallel Benchmarks - SP.A (Mop/s)	4189	5545		
Normalized	75.55%	100%		
Standard Deviation	0.2%	0.1%		
NAS Parallel Benchmarks - UA.A (Mop/s)	34.28	43.32		
Normalized	79.13%	100%		
Standard Deviation	0.2%	0.3%		
OpenArena - 800 x 600 (FPS)	10	532.17	826.73	
Normalized	1.21%	64.37%		100%
Standard Deviation	0%	2.8%		0.2%
OpenArena - 1024 x 768 (FPS)	10	537.07	815.20	
Normalized	1.23%	65.88%		100%
Standard Deviation	0%	0.4%		0.4%
OpenArena - 1280 x 960 (FPS)	10	531.00	757.63	
Normalized	1.32%	70.09%		100%
Standard Deviation	0%	0.2%		0.6%
OpenArena - 1440 x 900 (FPS)	10	537.00	741.73	
Normalized	1.35%	72.4%		100%
Standard Deviation	0%	0.6%		0.3%

OpenArena - 1280 x 1024 (FPS)	10	532.57	744.33
Normalized	1.34%	71.55%	100%
Standard Deviation	0%	1%	0.1%
OpenArena - 1400 x 1050 (FPS)	10	525.47	701.70
Normalized	1.43%	74.89%	100%
Standard Deviation	0%	1.3%	0.2%
OpenArena - 1680 x 1050 (FPS)	12.80	534.70	828.60
Normalized	1.54%	64.53%	100%
Standard Deviation	108.3%	1.7%	0.3%
OpenSSL - R.4.b.P (Signs/sec)	24.90	55.83	104.65
Normalized	23.79%	53.35%	100%
Standard Deviation	0%	0.2%	0.4%
World of Padman - 800 x 600 (FPS)	10	418.70	665.80
Normalized	1.5%	62.89%	100%
Standard Deviation	0%	1.9%	0.3%
World of Padman - 1024 x 768 (FPS)	12.10	419.80	661.93
Normalized	1.83%	63.42%	100%
Standard Deviation	24.5%	2.4%	0.7%
PHPBench - P.B.S (Score)	33638	72770	101031
Normalized	33.29%	72.03%	100%
Standard Deviation	0.2%	1.7%	0.7%
PostMark - D.T.P (TPS)	403	4917	6458
Normalized	6.24%	76.14%	100%
Standard Deviation	12.9%	5.4%	10.2%
POV-Ray - Total Time (sec)	1701	766	590
Normalized	34.69%	77.02%	100%
PyBench - T.F.A.T.T (Milliseconds)	6216	2723	2191
Normalized	35.25%	80.46%	100%
Standard Deviation	0.1%	0.1%	0.3%
QGears2 - CPU-based Raster - Gears (FPS)	40.59	61.89	
Normalized	65.58%	100%	
Standard Deviation	0.1%	0.4%	
QGears2 - CPU-based Raster - Text (FPS)	106.67	202.03	
Normalized	52.8%	100%	
Standard Deviation	0.2%	1.3%	
QGears2 - CPU-based Raster - Image Scaling (FPS)	80.55	144.23	
Normalized	55.85%	100%	
Standard Deviation	0.3%	3.5%	
QGears2 - XRender Extension - Gears (FPS)	42.76	281.03	
Normalized	15.22%	100%	
Standard Deviation	1%	1.9%	
QGears2 - XRender Extension - Text (FPS)	148.64	308.23	
Normalized	48.22%	100%	
Standard Deviation	0.3%	0.4%	
QGears2 - XRender Extension - Image Scaling (FPS)	68.56	128.22	
Normalized	53.47%	100%	
Standard Deviation	0.5%	0.1%	
QGears2 - OpenGL - Gears (FPS)	10.04	785.23	
Normalized	1.28%	100%	
Standard Deviation	0.1%	0.8%	
QGears2 - OpenGL - Text (FPS)	10.04	274.75	
Normalized	3.65%	100%	
Standard Deviation	0%	0.2%	

QGears2 - OpenGL - Image Scaling (FPS)	9.97	7785	
Normalized	0.13%	100%	
Standard Deviation	1.4%	0.5%	
RAMspeed SMP - Copy - Integer (MB/s)	12230	16065	15600
Normalized	76.13%	100%	97.11%
RAMspeed SMP - Copy - Floating Point	12378	16076	15591
Normalized	76.99%	100%	96.98%
RAMspeed SMP - Scale - Integer (MB/s)	11734	15702	15557
Normalized	74.73%	100%	99.07%
RAMspeed SMP - Scale - Floating Point	12292	16126	15596
Normalized	76.23%	100%	96.72%
RAMspeed SMP - Add - Integer (MB/s)	13265	17177	17491
Normalized	75.84%	98.21%	100%
RAMspeed SMP - Add - Floating Point (MB/s)	13346	17183	17492
Normalized	76.3%	98.23%	100%
RAMspeed SMP - Triad - Integer (MB/s)	13139	16760	17436
Normalized	75.36%	96.12%	100%
RAMspeed SMP - Triad - Floating Point	13303	17157	17464
Normalized	76.17%	98.24%	100%
RAMspeed SMP - Average - Integer (MB/s)	12649	16431	16524
Normalized	76.55%	99.44%	100%
RAMspeed SMP - Average - Floating Point (MB/s)	12833	16616	16539
Normalized	77.23%	100%	99.54%
Render Bench - P.T.S.v.0.0 (sec)	29.60	19.64	
Normalized	66.35%	100%	
Standard Deviation	0.2%	3.2%	
Sample Pi Program - P.T.S.v.0.0 (sec)	10.04	4.55	3.16
Normalized	31.47%	69.45%	100%
Standard Deviation	2.7%	1%	0.2%
SciMark - Composite (Mflops)	454.66	932.11	1309
Normalized	34.73%	71.2%	100%
Standard Deviation	0.1%	0.2%	0.1%
SciMark - F.F.T (Mflops)	164.55	250.01	312.28
Normalized	52.69%	80.06%	100%
Standard Deviation	0.3%	0.1%	0.3%
SciMark - J.S.O.R (Mflops)	462.77	1028	1332
Normalized	34.75%	77.2%	100%
Standard Deviation	0.2%	0.2%	0.4%
SciMark - Monte Carlo (Mflops)	120.24	269.95	376.76
Normalized	31.91%	71.65%	100%
Standard Deviation	0.2%	0.1%	0.5%
SciMark - S.M.M (Mflops)	762.76	1524	2067
Normalized	36.89%	73.72%	100%
Standard Deviation	0.2%	0.6%	0.2%
SciMark - D.L.M.F (Mflops)	763.00	1588	2458
Normalized	31.04%	64.63%	100%
Standard Deviation	0.2%	0.3%	0%
Smallpt - G.I.R.1.S (sec)	163	114	79
Normalized	48.47%	69.3%	100%
Standard Deviation	0%	0%	0%
SPECViewPerf 10 - 800 x 600 - 3dsmax-04 (Weighted Geometric Mean)	7.11	10.35	14.83
Normalized	47.94%	69.79%	100%

	Standard Deviation	0.4%	0.5%	1.1%
SPECViewPerf 10 - 800 x 600 - catia-02 (Weighted Geometric Mean)	Normalized	7.46	10.84	16.30
	Standard Deviation	1.5%	0.4%	0.3%
SPECViewPerf 10 - 800 x 600 - ensight-03 (Weighted Geometric Mean)	Normalized	6.53	32.47	30.53
	Standard Deviation	2.1%	0.9%	0.1%
SPECViewPerf 10 - 800 x 600 - maya-02 (Weighted Geometric Mean)	Normalized	9.91	30.03	71.88
	Standard Deviation	0.2%	1%	0%
SPECViewPerf 10 - 800 x 600 - proe-04 (Weighted Geometric Mean)	Normalized	8.31	10.83	24.68
	Standard Deviation	4%	0.3%	0.1%
SPECViewPerf 10 - 800 x 600 - sw-01 (Weighted Geometric Mean)	Normalized	9.27	18.00	32.80
	Standard Deviation	3.2%	1.1%	0.5%
SPECViewPerf 10 - 800 x 600 - tcvis-01 (Weighted Geometric Mean)	Normalized	5.80	1.77	2.64
	Standard Deviation	6.2%	0.3%	0%
SPECViewPerf 10 - 800 x 600 - ugnx-01 (Weighted Geometric Mean)	Normalized	4.03	1.39	1.66
	Standard Deviation	2.6%	0%	0%
SPECViewPerf 10 - 1024 x 768 - 3dsmax-04 (Weighted Geometric Mean)	Normalized	7.05	10.25	14.04
	Standard Deviation	3.3%	1%	2.4%
SPECViewPerf 10 - 1024 x 768 - catia-02 (Weighted Geometric Mean)	Normalized	7.79	10.96	16.08
	Standard Deviation	2.2%	0.7%	0.3%
SPECViewPerf 10 - 1024 x 768 - ensight-03 (Weighted Geometric Mean)	Normalized	6.55	32.45	30.15
	Standard Deviation	0.9%	0.7%	0.2%
SPECViewPerf 10 - 1024 x 768 - maya-02 (Weighted Geometric Mean)	Normalized	9.87	30.02	70.41
	Standard Deviation	0.6%	0.4%	0.1%
SPECViewPerf 10 - 1024 x 768 - proe-04 (Weighted Geometric Mean)	Normalized	8.38	10.79	24.68
	Standard Deviation	5%	0.1%	0%
SPECViewPerf 10 - 1024 x 768 - sw-01 (Weighted Geometric Mean)	Normalized	9.31	18.14	32.10
	Standard Deviation	1.3%	0.5%	0.7%

SPECViewPerf 10 - 1024 x 768 - tcvis-01	5.55	1.77	2.61
(Weighted Geometric Mean)			
Normalized	100%	31.89%	47.03%
Standard Deviation	10%	0%	0%
SPECViewPerf 10 - 1024 x 768 - ugnx-01			
4.08	1.40	1.63	
(Weighted Geometric Mean)			
Normalized	100%	34.31%	39.95%
Standard Deviation	1.9%	0%	0%
SPECViewPerf 10 - 1280 x 960 - 3dsmax-04			
7.03	10.38	13.89	
(Weighted Geometric Mean)			
Normalized	50.61%	74.73%	100%
Standard Deviation	3.2%	0.8%	0.5%
SPECViewPerf 10 - 1280 x 960 - catia-02			
7.86	10.94	15.88	
(Weighted Geometric Mean)			
Normalized	49.5%	68.89%	100%
Standard Deviation	1.4%	0.6%	0.4%
SPECViewPerf 10 - 1280 x 960 - ensight-03			
6.50	32.11	29.72	
(Weighted Geometric Mean)			
Normalized	20.24%	100%	92.56%
Standard Deviation	1.2%	0.6%	0%
SPECViewPerf 10 - 1280 x 960 - maya-02			
9.89	30.13	68.44	
(Weighted Geometric Mean)			
Normalized	14.45%	44.02%	100%
Standard Deviation	0.2%	0.6%	0%
SPECViewPerf 10 - 1280 x 960 - proe-04			
8.54	10.65	24.45	
(Weighted Geometric Mean)			
Normalized	34.93%	43.56%	100%
Standard Deviation	0.9%	1.7%	0.3%
SPECViewPerf 10 - 1280 x 960 - sw-01			
9.59	18.09	31.74	
(Weighted Geometric Mean)			
Normalized	30.21%	56.99%	100%
Standard Deviation	0.7%	0.8%	0.5%
SPECViewPerf 10 - 1280 x 960 - tcvis-01			
5.74	1.77	2.57	
(Weighted Geometric Mean)			
Normalized	100%	30.84%	44.77%
Standard Deviation	6.3%	0%	0.2%
SPECViewPerf 10 - 1280 x 960 - ugnx-01			
4.07	1.41	1.60	
(Weighted Geometric Mean)			
Normalized	100%	34.64%	39.31%
Standard Deviation	1.3%	0%	0%
SPECViewPerf 10 - 1440 x 900 - 3dsmax-04			
6.98	10.31	14.13	
(Weighted Geometric Mean)			
Normalized	49.4%	72.97%	100%
Standard Deviation	1.2%	0.8%	2.4%
SPECViewPerf 10 - 1440 x 900 - catia-02			
7.49	10.99	15.92	
(Weighted Geometric Mean)			
Normalized	47.05%	69.03%	100%
Standard Deviation	3.5%	0.3%	0.5%
SPECViewPerf 10 - 1440 x 900 - ensight-03			
6.46	32.06	29.65	
(Weighted Geometric Mean)			
Normalized	20.15%	100%	92.48%
Standard Deviation	2.5%	0.2%	0%

SPECViewPerf 10 - 1440 x 900 - maya-02 (Weighted Geometric Mean)	9.83	30.05	68.72
Normalized	14.3%	43.73%	100%
Standard Deviation	0.5%	1%	0.1%
SPECViewPerf 10 - 1440 x 900 - proe-04 (Weighted Geometric Mean)	8.22	10.79	24.49
Normalized	33.56%	44.06%	100%
Standard Deviation	3.5%	1.9%	0.4%
SPECViewPerf 10 - 1440 x 900 - sw-01 (Weighted Geometric Mean)	9.62	18.25	31.45
Normalized	30.59%	58.03%	100%
Standard Deviation	0.4%	0.6%	1%
SPECViewPerf 10 - 1440 x 900 - tcvis-01 (Weighted Geometric Mean)	6.12	1.77	2.57
Normalized	100%	28.92%	41.99%
Standard Deviation	4.7%	0%	0%
SPECViewPerf 10 - 1440 x 900 - ugnx-01 (Weighted Geometric Mean)	4.10	1.41	1.61
Normalized	100%	34.39%	39.27%
Standard Deviation	0.5%	0%	0%
SPECViewPerf 10 - 1280 x 1024 - 3dsmax-04 (Weighted Geometric Mean)	7.15	10.31	14.07
Normalized	50.82%	73.28%	100%
Standard Deviation	1.8%	0.5%	2.2%
SPECViewPerf 10 - 1280 x 1024 - catia-02 (Weighted Geometric Mean)	7.77	10.91	15.77
Normalized	49.27%	69.18%	100%
Standard Deviation	3.4%	3%	0.1%
SPECViewPerf 10 - 1280 x 1024 - ensight-03 (Weighted Geometric Mean)	6.41	32.48	29.68
Normalized	19.74%	100%	91.38%
Standard Deviation	1.7%	1.4%	0.1%
SPECViewPerf 10 - 1280 x 1024 - maya-02 (Weighted Geometric Mean)	9.89	30.04	67.92
Normalized	14.56%	44.23%	100%
Standard Deviation	0.1%	0.7%	0%
SPECViewPerf 10 - 1280 x 1024 - proe-04 (Weighted Geometric Mean)	8.50	10.73	24.34
Normalized	34.92%	44.08%	100%
Standard Deviation	3.1%	2.9%	0.3%
SPECViewPerf 10 - 1280 x 1024 - sw-01 (Weighted Geometric Mean)	9.64	18.31	31.73
Normalized	30.38%	57.71%	100%
Standard Deviation	0.3%	1%	0.4%
SPECViewPerf 10 - 1280 x 1024 - tcvis-01 (Weighted Geometric Mean)	5.92	1.77	2.57
Normalized	100%	29.9%	43.41%
Standard Deviation	2.1%	0%	0%
SPECViewPerf 10 - 1280 x 1024 - ugnx-01 (Weighted Geometric Mean)	4.18	1.41	1.59
Normalized	100%	33.73%	38.04%
Standard Deviation	1%	0%	0%

SPECViewPerf 10 - 1400 x 1050 - 3dsmax-04	7.08	10.13	14.00
(Weighted Geometric Mean)			
Normalized	50.57%	72.36%	100%
Standard Deviation	3.3%	2.3%	3.3%
SPECViewPerf 10 - 1400 x 1050 - catia-02	7.53	10.92	15.70
(Weighted Geometric Mean)			
Normalized	47.96%	69.55%	100%
Standard Deviation	2.9%	1%	0.3%
SPECViewPerf 10 - 1400 x 1050 - ensight-03	6.65	31.97	29.74
(Weighted Geometric Mean)			
Normalized	20.8%	100%	93.02%
Standard Deviation	1.5%	0.3%	0.2%
SPECViewPerf 10 - 1400 x 1050 - maya-02	9.94	30.38	68.20
(Weighted Geometric Mean)			
Normalized	14.57%	44.55%	100%
Standard Deviation	0.5%	0.4%	0.2%
SPECViewPerf 10 - 1400 x 1050 - proe-04	8.28	10.78	24.36
(Weighted Geometric Mean)			
Normalized	33.99%	44.25%	100%
Standard Deviation	2.5%	0.4%	0.4%
SPECViewPerf 10 - 1400 x 1050 - sw-01	9.56	18.24	31.56
(Weighted Geometric Mean)			
Normalized	30.29%	57.79%	100%
Standard Deviation	1.3%	0.8%	0.6%
SPECViewPerf 10 - 1400 x 1050 - tcvis-01	5.97	1.77	2.56
(Weighted Geometric Mean)			
Normalized	100%	29.65%	42.88%
Standard Deviation	5.7%	0%	0%
SPECViewPerf 10 - 1400 x 1050 - ugnx-01	4.15	1.41	1.58
(Weighted Geometric Mean)			
Normalized	100%	33.98%	38.07%
Standard Deviation	1.1%	0%	0%
SPECViewPerf 10 - 1680 x 1050 - 3dsmax-04	7.24	10.28	14.17
(Weighted Geometric Mean)			
Normalized	51.09%	72.55%	100%
Standard Deviation	2.3%	1.4%	3.3%
SPECViewPerf 10 - 1680 x 1050 - catia-02	7.85	11.02	15.74
(Weighted Geometric Mean)			
Normalized	49.87%	70.01%	100%
Standard Deviation	0.4%	0.5%	0.1%
SPECViewPerf 10 - 1680 x 1050 - ensight-03	6.57	31.79	29.61
(Weighted Geometric Mean)			
Normalized	20.67%	100%	93.14%
Standard Deviation	0.2%	0.7%	0.1%
SPECViewPerf 10 - 1680 x 1050 - maya-02	9.90	30.64	68.05
(Weighted Geometric Mean)			
Normalized	14.55%	45.03%	100%
Standard Deviation	0.3%	0.5%	0%
SPECViewPerf 10 - 1680 x 1050 - proe-04	8.55	10.72	24.43
(Weighted Geometric Mean)			
Normalized	35%	43.88%	100%
Standard Deviation	2.9%	1.5%	0.3%

SPECViewPerf 10 - 1680 x 1050 - sw-01	9.40	18.43	31.22
(Weighted Geometric Mean)			
Normalized	30.11%	59.03%	100%
Standard Deviation	4.4%	0.7%	0.1%
SPECViewPerf 10 - 1680 x 1050 - tcvis-01	6.08	1.77	2.53
(Weighted Geometric Mean)			
Normalized	100%	29.11%	41.61%
Standard Deviation	4%	0%	0%
SPECViewPerf 10 - 1680 x 1050 - ugnx-01	4.14	1.41	1.58
(Weighted Geometric Mean)			
Normalized	100%	34.06%	38.16%
Standard Deviation	0.6%	0%	0%
SPECViewPerf 10 - 1920 x 1080 - 3dsmax-04	7.03	10.27	14.46
(Weighted Geometric Mean)			
Normalized	48.62%	71.02%	100%
Standard Deviation	1.4%	0.9%	3.5%
SPECViewPerf 10 - 1920 x 1080 - catia-02	7.73	10.95	15.67
(Weighted Geometric Mean)			
Normalized	49.33%	69.88%	100%
Standard Deviation	2.5%	0.2%	0.4%
SPECViewPerf 10 - 1920 x 1080 - ensight-03	6.56	31.99	29.59
(Weighted Geometric Mean)			
Normalized	20.51%	100%	92.5%
Standard Deviation	0.8%	0.5%	0.2%
SPECViewPerf 10 - 1920 x 1080 - maya-02	9.89	30.50	67.87
(Weighted Geometric Mean)			
Normalized	14.57%	44.94%	100%
Standard Deviation	0.3%	1.6%	0%
SPECViewPerf 10 - 1920 x 1080 - proe-04	8.64	10.84	24.39
(Weighted Geometric Mean)			
Normalized	35.42%	44.44%	100%
Standard Deviation	0.8%	0.5%	0.2%
SPECViewPerf 10 - 1920 x 1080 - sw-01	9.56	17.88	30.85
(Weighted Geometric Mean)			
Normalized	30.99%	57.96%	100%
Standard Deviation	2.1%	2.6%	0.2%
SPECViewPerf 10 - 1920 x 1080 - tcvis-01	5.97	1.77	2.50
(Weighted Geometric Mean)			
Normalized	100%	29.65%	41.88%
Standard Deviation	2.5%	0%	0%
SPECViewPerf 10 - 1920 x 1080 - ugnx-01	4.13	1.41	1.58
(Weighted Geometric Mean)			
Normalized	100%	34.14%	38.26%
Standard Deviation	1.1%	0%	0%
SQLite - D.T.D (sec)	906.29	127.64	1696
Normalized	14.08%	100%	7.52%
Standard Deviation	1.7%	0.4%	11.5%
Stream - Copy (MB/s)	12589	17748	14762
Normalized	70.94%	100%	83.18%
Standard Deviation	0.5%	1.8%	21%
Stream - Scale (MB/s)	11906	17618	14355
Normalized	67.58%	100%	81.48%
Standard Deviation	0.3%	2.2%	20.9%

Stream - Add (MB/s)	13242	18267	15555
Normalized	72.49%	100%	85.16%
Standard Deviation	0.3%	1.1%	19.9%
Stream - Triad (MB/s)	13559	18565	15954
Normalized	73.04%	100%	85.94%
Standard Deviation	0.2%	1.2%	20%
Sudokut - Total Time (sec)	53.33	24.49	17.91
Normalized	33.58%	73.13%	100%
Standard Deviation	0.4%	0.1%	0.2%
Sunflow Rendering System - G.I.I.S (sec)	5.16	3.62	2.38
Normalized	46.12%	65.75%	100%
Standard Deviation	0.8%	2.1%	1%
Threaded I/O Tester - Write - 32MB - 4 (MB/s)	49.03	211.07	63.63
Normalized	23.23%	100%	30.15%
Standard Deviation	3.5%	2.3%	5.6%
Threaded I/O Tester - Write - 32MB - 8 (MB/s)	48.28	211.97	64.62
Normalized	22.78%	100%	30.49%
Standard Deviation	3.1%	1.9%	2.5%
Threaded I/O Tester - Write - 32MB - 16	50.38	213.03	61.98
Normalized	23.65%	100%	29.09%
Standard Deviation	1.6%	1.4%	3%
Threaded I/O Tester - Write - 32MB - 32	50.05	213.81	65.39
Normalized	23.41%	100%	30.58%
Standard Deviation	2%	0.2%	1.6%
Threaded I/O Tester - Write - 64MB - 4 (MB/s)	48.26	210.04	66.07
Normalized	22.98%	100%	31.46%
Standard Deviation	2%	1%	3.5%
Threaded I/O Tester - Write - 64MB - 8 (MB/s)	50.23	210.55	67.76
Normalized	23.86%	100%	32.18%
Standard Deviation	1.9%	0.8%	1.7%
Threaded I/O Tester - Write - 64MB - 16	50.05	213.86	66.05
Normalized	23.4%	100%	30.88%
Standard Deviation	1.5%	0.7%	0.7%
Threaded I/O Tester - Write - 64MB - 32	47.88	215.25	69.41
Normalized	22.24%	100%	32.25%
Standard Deviation	0.8%	0.2%	2.1%
Threaded I/O Tester - Write - 128MB - 4	50.28	211.20	67.77
Normalized	23.81%	100%	32.09%
Standard Deviation	1.3%	1%	1.6%
Threaded I/O Tester - Write - 128MB - 8	49.90	213.12	69.36
Normalized	23.41%	100%	32.55%
Standard Deviation	1.9%	0.5%	1.6%
Threaded I/O Tester - Write - 128MB - 16	47.25	214.17	70.22
(MB/s)			
Normalized	22.06%	100%	32.79%
Standard Deviation	0.6%	0.2%	1.8%
Threaded I/O Tester - Write - 128MB - 32	43.37	207.60	70.69
(MB/s)			
Normalized	20.89%	100%	34.05%
Standard Deviation	2.6%	3.2%	2.2%
Threaded I/O Tester - Write - 256MB - 4	45.17	211.26	69.08
Normalized	21.38%	100%	32.7%
Standard Deviation	0.9%	1.4%	1.2%
Threaded I/O Tester - Write - 256MB - 8	42.29	216.08	73.45
Normalized	19.57%	100%	33.99%

	Standard Deviation	0.8%	0.2%	11.4%
Threaded I/O Tester - Write - 256MB - 16	Normalized	56.07	206.02	72.69
	(MB/s)			
	Normalized	27.22%	100%	35.28%
	Standard Deviation	21%	3.3%	1.3%
Threaded I/O Tester - Write - 256MB - 32	Normalized	60.25	124.33	73.89
	(MB/s)			
	Normalized	48.46%	100%	59.43%
	Standard Deviation	0.8%	39.3%	1.4%
Threaded I/O Tester - Rand Write - 32MB - 4	Normalized	3.73	97.46	5.50
	(MB/s)			
	Normalized	3.83%	100%	5.64%
	Standard Deviation	2.5%	56.8%	11.5%
Threaded I/O Tester - Rand Write - 32MB - 8	Normalized	3.56	143.14	5.12
	(MB/s)			
	Normalized	2.49%	100%	3.58%
	Standard Deviation	3.3%	27.8%	4.3%
Threaded I/O Tester - Rand Write - 32MB - 16	Normalized	3.21	121.58	4.72
	(MB/s)			
	Normalized	2.64%	100%	3.88%
	Standard Deviation	0.7%	39.8%	4.6%
Threaded I/O Tester - Rand Write - 32MB - 32	Normalized	3.02	136.32	4.90
	(MB/s)			
	Normalized	2.22%	100%	3.59%
	Standard Deviation	1.2%	26.6%	14.4%
Threaded I/O Tester - Rand Write - 64MB - 4	Normalized	2.48	154.54	3.44
	(MB/s)			
	Normalized	1.6%	100%	2.23%
	Standard Deviation	2.7%	0.4%	5.4%
Threaded I/O Tester - Rand Write - 64MB - 8	Normalized	2.33	153.58	3.27
	(MB/s)			
	Normalized	1.52%	100%	2.13%
	Standard Deviation	2%	2.1%	3.6%
Threaded I/O Tester - Rand Write - 64MB - 16	Normalized	2.19	114.46	3.02
	(MB/s)			
	Normalized	1.91%	100%	2.64%
	Standard Deviation	0.9%	37.9%	2.3%
Threaded I/O Tester - Rand Write - 64MB - 32	Normalized	2.05	140.81	2.86
	(MB/s)			
	Normalized	1.46%	100%	2.03%
	Standard Deviation	0.8%	20.4%	3.5%
Threaded I/O Tester - Rand Write - 128MB - 4	Normalized	1.90	149.78	2.11
	(MB/s)			
	Normalized	1.27%	100%	1.41%
	Standard Deviation	1.9%	3%	5.4%
Threaded I/O Tester - Rand Write - 128MB - 8	Normalized	1.76	152.54	1.99
	(MB/s)			
	Normalized	1.15%	100%	1.3%
	Standard Deviation	0.7%	0.2%	3.9%
Threaded I/O Tester - Rand Write - 128MB - 16	Normalized	1.62	108.09	1.87
(MB/s)				
	Normalized	1.5%	100%	1.73%
	Standard Deviation	3.1%	42.1%	1.7%

Threaded I/O Tester - Rand Write - 128MB - 32 (MB/s)	1.53	112.47	1.86
Normalized	1.36%	100%	1.65%
Standard Deviation	0.9%	27.1%	1.4%
Threaded I/O Tester - Rand Write - 256MB - 4 (MB/s)	1.54	149.95	1.45
Normalized	1.03%	100%	0.97%
Standard Deviation	1.8%	1%	5%
Threaded I/O Tester - Rand Write - 256MB - 8 (MB/s)	1.40	147.48	1.40
Normalized	0.95%	100%	0.95%
Standard Deviation	1.7%	1.8%	3.1%
Threaded I/O Tester - Rand Write - 256MB - 16 (MB/s)	1.28	125.90	1.34
Normalized	1.02%	100%	1.06%
Standard Deviation	2%	28.1%	3.3%
Threaded I/O Tester - Rand Write - 256MB - 32 (MB/s)	1.19	98.45	1.34
Normalized	1.21%	100%	1.36%
Standard Deviation	2.2%	39.2%	2.2%
Threaded I/O Tester - Read - 32MB - 4 (MB/s)	8506	11560	14897
Normalized	57.1%	77.6%	100%
Standard Deviation	0.5%	0.6%	0.4%
Threaded I/O Tester - Read - 32MB - 8 (MB/s)	7205	10951	13961
Normalized	51.61%	78.44%	100%
Standard Deviation	0.2%	0.4%	0.2%
Threaded I/O Tester - Read - 32MB - 16	7465	10905	14641
Normalized	50.99%	74.48%	100%
Standard Deviation	2.1%	0.6%	0.2%
Threaded I/O Tester - Read - 32MB - 32	7447	11576	15638
Normalized	47.62%	74.02%	100%
Standard Deviation	1.9%	0.9%	0.3%
Threaded I/O Tester - Read - 64MB - 4 (MB/s)	8929	12267	15027
Normalized	59.42%	81.63%	100%
Standard Deviation	0.8%	0.7%	0.2%
Threaded I/O Tester - Read - 64MB - 8 (MB/s)	7459	11090	14708
Normalized	50.71%	75.4%	100%
Standard Deviation	0.1%	1.7%	0.3%
Threaded I/O Tester - Read - 64MB - 16	7600	11489	15583
Normalized	48.77%	73.73%	100%
Standard Deviation	1.8%	1.8%	0.6%
Threaded I/O Tester - Read - 64MB - 32	40.28	12102	16948
Normalized	0.24%	71.4%	100%
Standard Deviation	1.9%	0.1%	0.5%
Threaded I/O Tester - Read - 128MB - 4 (MB/s)	9371	12916	15285
Normalized	61.31%	84.5%	100%
Standard Deviation	0.2%	0.6%	0.3%
Threaded I/O Tester - Read - 128MB - 8	7638	11594	15708
Normalized	48.63%	73.81%	100%
Standard Deviation	0.6%	0.9%	0.6%
Threaded I/O Tester - Read - 128MB - 16 (MB/s)	39.55	12071	16918
Normalized	0.23%	71.35%	100%
Standard Deviation	0.5%	0.5%	1.3%

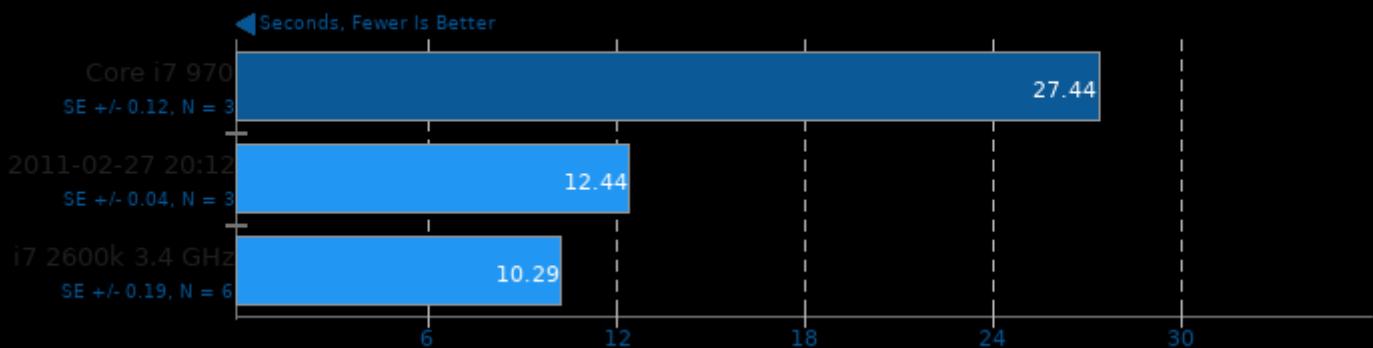
Threaded I/O Tester - Read - 128MB - 32 (MB/s)	36.47	12454	17777
Normalized	0.21%	70.06%	100%
Standard Deviation	2.5%	0.3%	1%
Threaded I/O Tester - Read - 256MB - 4 (MB/s)	9749	13224	15677
Normalized	62.19%	84.35%	100%
Standard Deviation	0.2%	0.4%	1.1%
Threaded I/O Tester - Read - 256MB - 8 (MB/s)	38.29	12145	16848
Normalized	0.23%	72.09%	100%
Standard Deviation	0.5%	0.5%	1.8%
Threaded I/O Tester - Read - 256MB - 16 (MB/s)	47.24	12498	17569
Normalized	0.27%	71.14%	100%
Standard Deviation	23.2%	0.2%	1.3%
Threaded I/O Tester - Read - 256MB - 32 (MB/s)	51.31	13545	45.54
Normalized	0.38%	100%	0.34%
Standard Deviation	0.8%	3.4%	3%
Threaded I/O Tester - Rand Read - 32MB - 4 (MB/s)	6971	12620	13190
Normalized	52.85%	95.67%	100%
Standard Deviation	0.8%	1.1%	2.1%
Threaded I/O Tester - Rand Read - 32MB - 8 (MB/s)	6668	10708	13411
Normalized	49.72%	79.85%	100%
Standard Deviation	1.2%	13.6%	0.8%
Threaded I/O Tester - Rand Read - 32MB - 16 (MB/s)	6963	11016	13552
Normalized	51.37%	81.29%	100%
Standard Deviation	0.8%	11.1%	0.3%
Threaded I/O Tester - Rand Read - 32MB - 32 (MB/s)	6944	10950	13158
Normalized	52.78%	83.22%	100%
Standard Deviation	0.9%	8.7%	5.7%
Threaded I/O Tester - Rand Read - 64MB - 4 (MB/s)	6916	10876	12900
Normalized	53.62%	84.31%	100%
Standard Deviation	0.8%	1.7%	2.3%
Threaded I/O Tester - Rand Read - 64MB - 8 (MB/s)	6544	10953	12637
Normalized	51.79%	86.68%	100%
Standard Deviation	2%	0.7%	7.3%
Threaded I/O Tester - Rand Read - 64MB - 16 (MB/s)	6749	9824	11867
Normalized	56.87%	82.78%	100%
Standard Deviation	0.7%	14.1%	21.6%
Threaded I/O Tester - Rand Read - 64MB - 32 (MB/s)	2.56	10566	12815
Normalized	0.02%	82.45%	100%
Standard Deviation	1.8%	7.2%	3.2%
Threaded I/O Tester - Rand Read - 128MB - 4 (MB/s)	6804	9428	12758
Normalized	53.33%	73.9%	100%

	Standard Deviation	0.3%	28.4%	0.5%
Threaded I/O Tester - Rand Read - 128MB - 8	6516 (MB/s)	10879	11498	
	Normalized	56.67%	94.61%	100%
	Standard Deviation	0.9%	1%	23.8%
Threaded I/O Tester - Rand Read - 128MB - 16	2.27 (MB/s)	10715	13072	
	Normalized	0.02%	81.97%	100%
	Standard Deviation	4.1%	11.1%	0.4%
Threaded I/O Tester - Rand Read - 128MB - 32	1.18 (MB/s)	9868	14768	
	Normalized	0.01%	66.82%	100%
	Standard Deviation	2.2%	1.4%	3.1%
Threaded I/O Tester - Rand Read - 256MB - 4	6799 (MB/s)	8471	12672	
	Normalized	53.65%	66.85%	100%
	Standard Deviation	1.8%	33.3%	0.4%
Threaded I/O Tester - Rand Read - 256MB - 8	2.09 (MB/s)	10352	12859	
	Normalized	0.02%	80.5%	100%
	Standard Deviation	2%	12.6%	1.4%
Threaded I/O Tester - Rand Read - 256MB - 16	1.07 (MB/s)	10785	14438	
	Normalized	0.01%	74.7%	100%
	Standard Deviation	2.5%	11.2%	6.4%
Threaded I/O Tester - Rand Read - 256MB - 32	0.85 (MB/s)	10509	4.56	
	Normalized	0.01%	100%	0.04%
	Standard Deviation	1.5%	20.9%	2.5%
Tremulous - 800 x 600 (FPS)	10	206.50	324.47	
	Normalized	3.08%	63.64%	100%
	Standard Deviation	0%	0.3%	0.5%
Tremulous - 1024 x 768 (FPS)	10	207.47	324.73	
	Normalized	3.08%	63.89%	100%
	Standard Deviation	0%	0.2%	0.4%
Tremulous - 1280 x 960 (FPS)	10	206.10	324.07	
	Normalized	3.09%	63.6%	100%
	Standard Deviation	0%	0.2%	0.6%
Tremulous - 1440 x 900 (FPS)	12.53	208.00	325.07	
	Normalized	3.85%	63.99%	100%
	Standard Deviation	35%	0.6%	0.2%
Triangle Slammer - P.O.B (sec)	391.52	327.16	329.21	
	Normalized	83.56%	100%	99.38%
TSCP - A.C.P (Nodes/s)	152360	343378	629322	
	Normalized	24.21%	54.56%	100%
	Standard Deviation	0.3%	0.1%	0.3%
TTSIOD 3D Renderer - P.R.W.S.S.M (FPS)	92.50	59.30	159.36	
	Normalized	58.04%	37.21%	100%
	Standard Deviation	0.1%	0.1%	3.5%
Unigine Heaven - 800 x 600 (FPS)	9.98	83.62		
	Normalized	11.93%	100%	
	Standard Deviation	0.2%	0.4%	
Unigine Heaven - 1024 x 768 (FPS)	9.90	74.81		
	Normalized	13.23%	100%	

	Standard Deviation	1.1%	0.1%
Unigine Heaven - 1280 x 960 (FPS)	9.60	61.84	
Normalized	15.52%	100%	
Standard Deviation	1.8%	0%	
Unigine Heaven - 1440 x 900 (FPS)	9.84	58.69	
Normalized	16.77%	100%	
Standard Deviation	2.1%	0%	
Unigine Heaven - 1280 x 1024 (FPS)	12.02	60.33	
Normalized	19.92%	100%	
Standard Deviation	23.9%	0%	
Unpacking The Linux Kernel - linux-2.6.32.tar.bz2 (sec)	22.60	10.88	
Normalized	48.14%	100%	
Standard Deviation	1.8%	1%	
Urban Terror - 800 x 600 (FPS)	10.70	198.93	310.33
Normalized	3.45%	64.1%	100%
Standard Deviation		0.3%	0.5%
VDrift - 800 x 600 (FPS)	11.01	139.23	98.12
Normalized	7.91%	100%	70.47%
Standard Deviation		0.9%	0%
x11perf - 5.P.S (Operations / Second)	1085	1727	
Normalized	62.83%	100%	
Standard Deviation	3.4%	0.7%	
x11perf - S.5.x.5.p (Operations / Second)	26700	47300	
Normalized	56.45%	100%	
Standard Deviation	1.9%	0%	
x11perf - F.3.x.3.A.T (Operations / Second)	638	28467	
Normalized	2.24%	100%	
Standard Deviation	0%	0.2%	
x11perf - 5.C.F.W.T.W (Operations / Second)	26867	47700	
Normalized	56.32%	100%	
Standard Deviation	0.8%	0%	
x11perf - 5.C.F.P.T.W (Operations / Second)	21700	33600	
Normalized	64.58%	100%	
Standard Deviation	0%	0%	
x11perf - 5.C.F.W.T.W (Operations / Second)	3.70	1.63	
Normalized	100%	44.05%	
Standard Deviation	0%	5%	
x11perf - C.5.F.P.T.P (Operations / Second)	26900	47800	
Normalized	56.28%	100%	
Standard Deviation	0.4%	0%	
x11perf - P.X.5.S (Operations / Second)	145	316	
Normalized	45.89%	100%	
Standard Deviation	0%	0%	
x11perf - C.i.8.c.a.l (Operations / Second)	2993333	4226667	
Normalized	70.82%	100%	
Standard Deviation	3.3%	0.1%	
x264 - H.2.V.E (FPS)	64.17	97.98	
Normalized	65.49%	100%	
Standard Deviation	2.4%	0.5%	

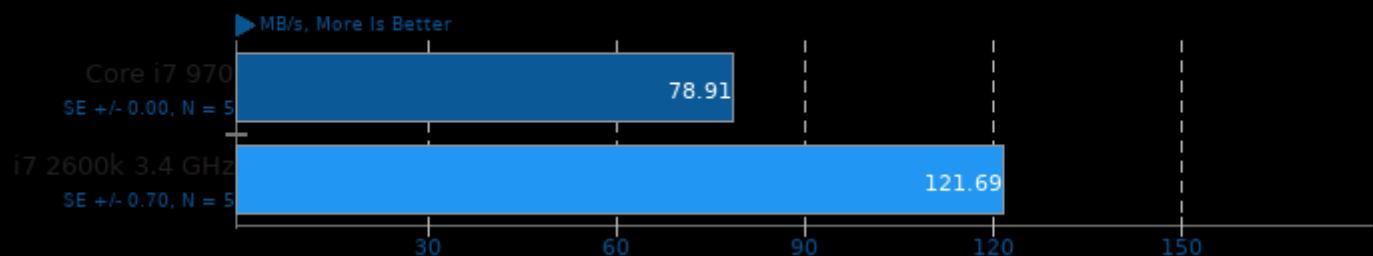
Gzip Compression

2GB File Compression



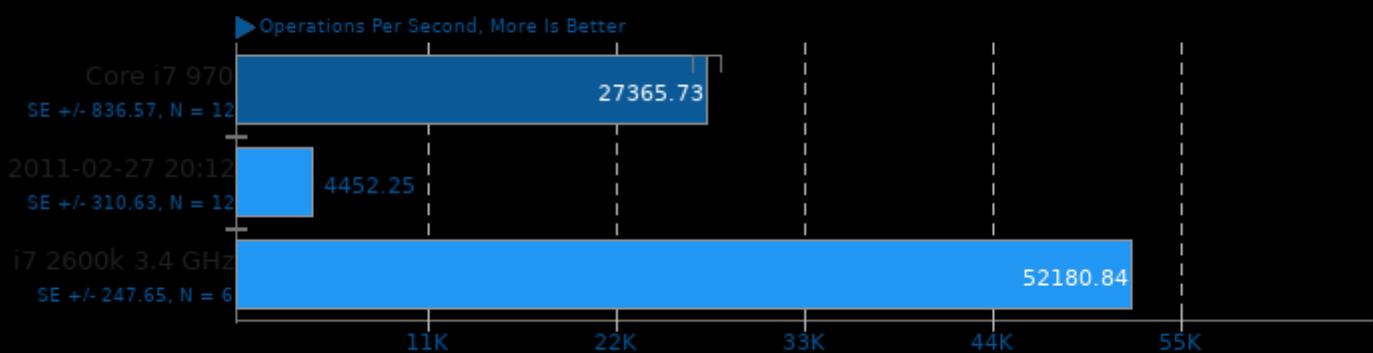
hdparm Timed Disk Reads

Disk To Read: /dev/sda



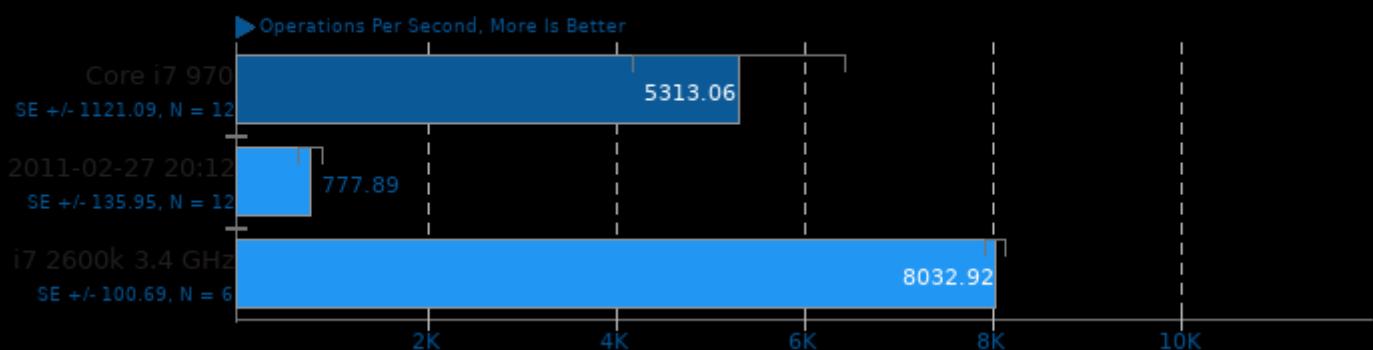
JXRenderMark 1.0.1

Test: Rects Composition - Size: 32x32



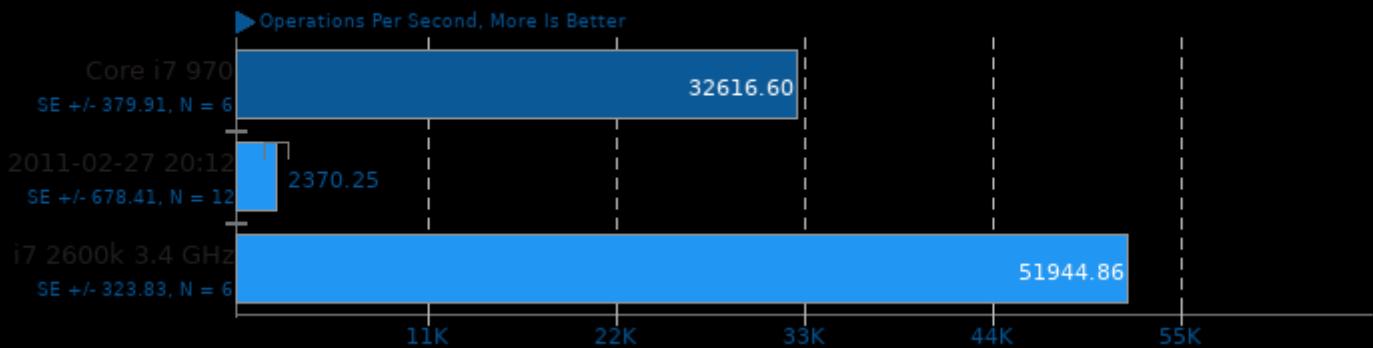
JXRenderMark 1.0.1

Test: Rects Composition - Size: 128x128



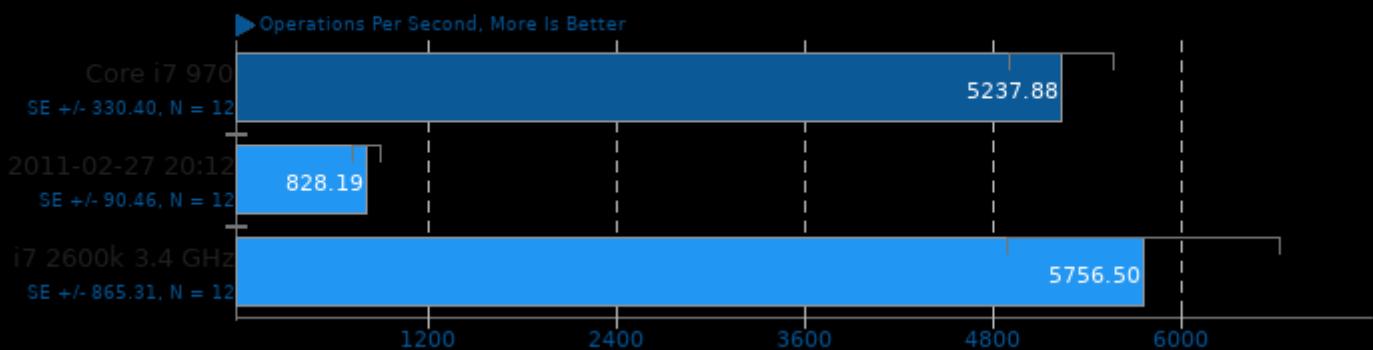
JXRenderMark 1.0.1

Test: Put Composition - Size: 32x32



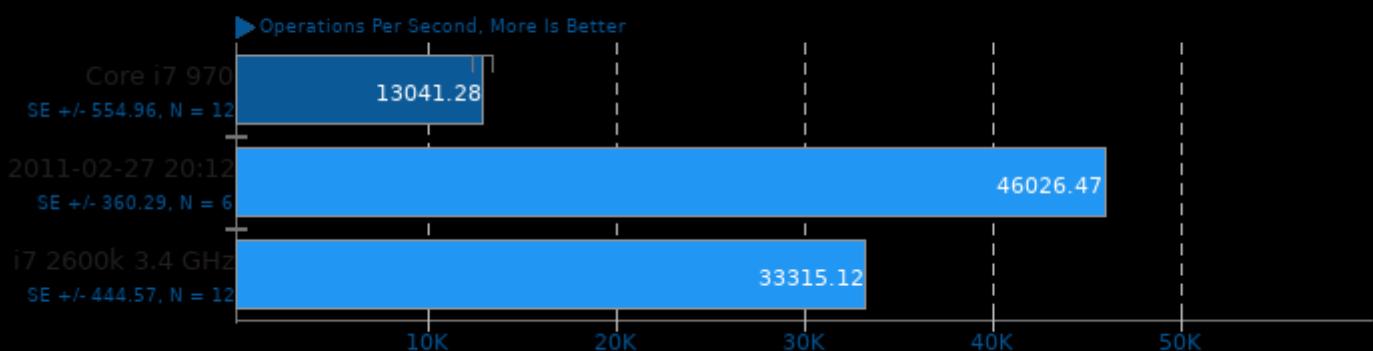
JXRenderMark 1.0.1

Test: Put Composition - Size: 128x128



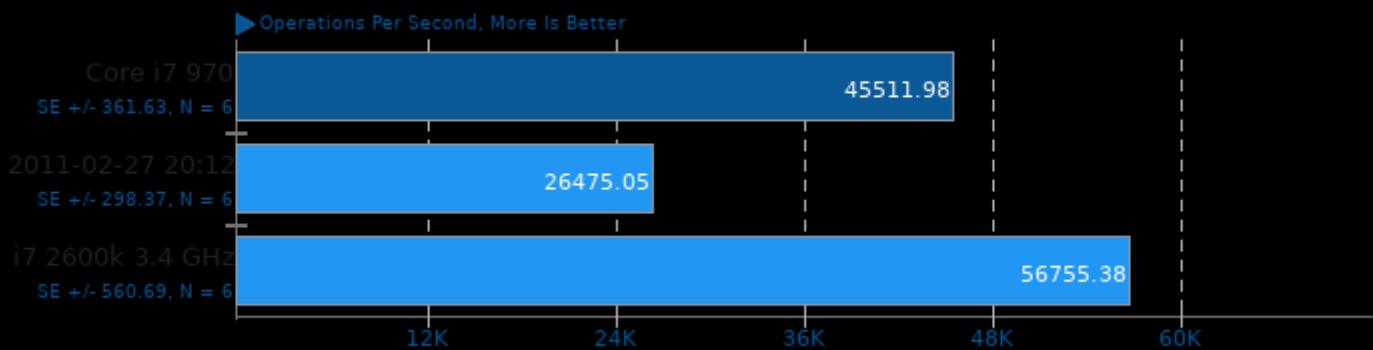
JXRenderMark 1.0.1

Test: Simple Blit - Size: 32x32



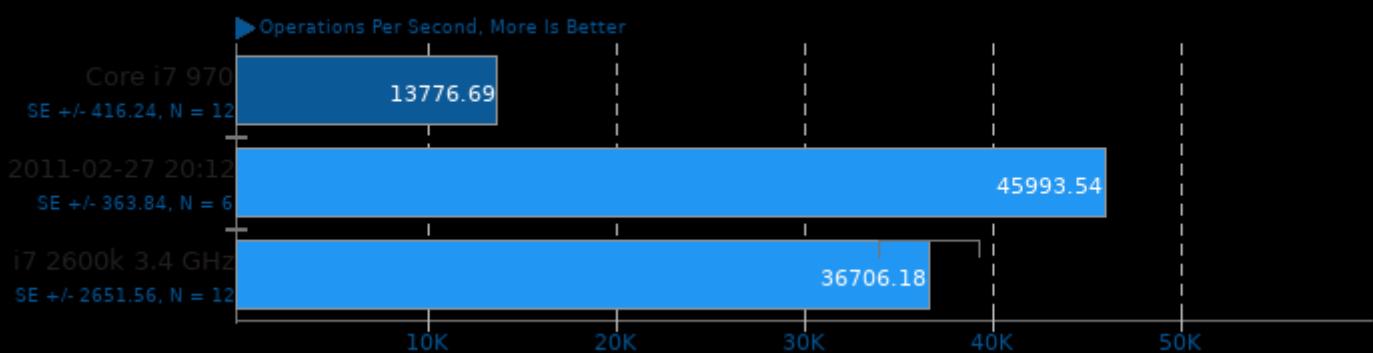
JXRenderMark 1.0.1

Test: Simple Blit - Size: 128x128



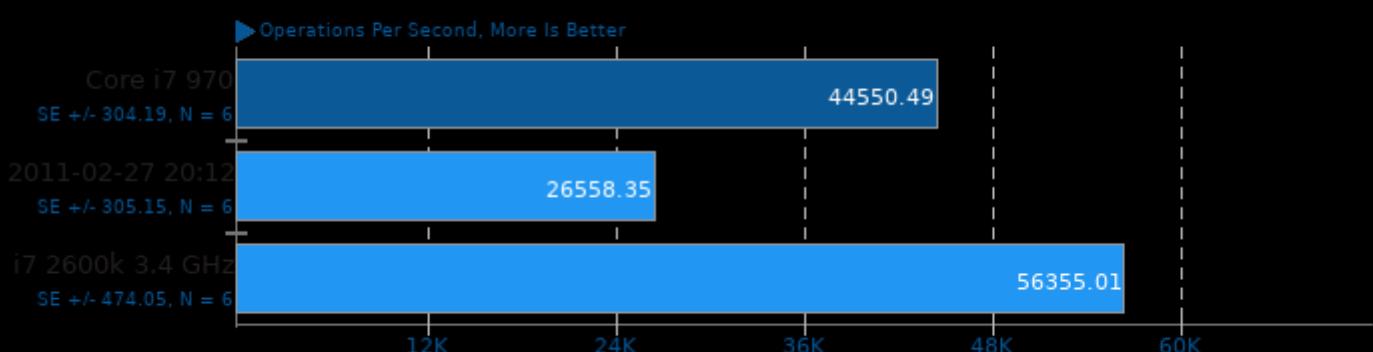
JXRenderMark 1.0.1

Test: Transformed Blit Linear - Size: 32x32



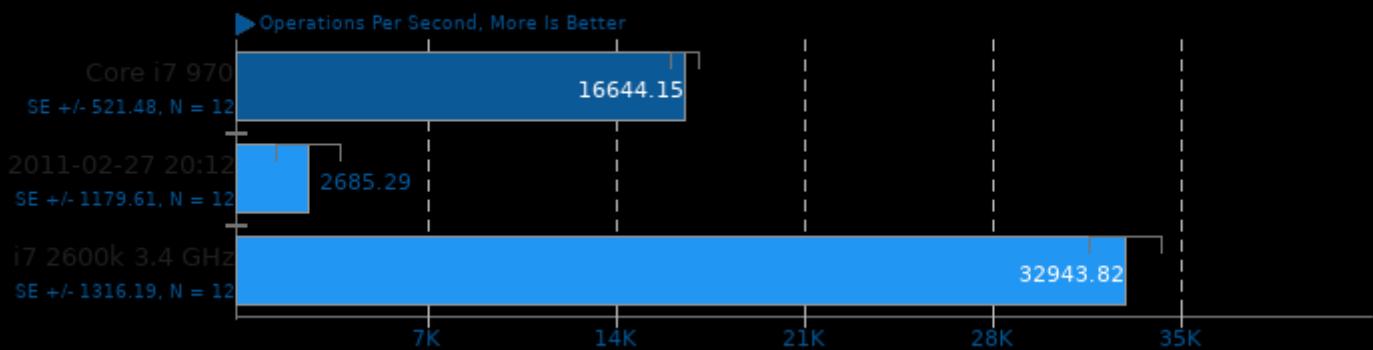
JXRenderMark 1.0.1

Test: Transformed Blit Linear - Size: 128x128



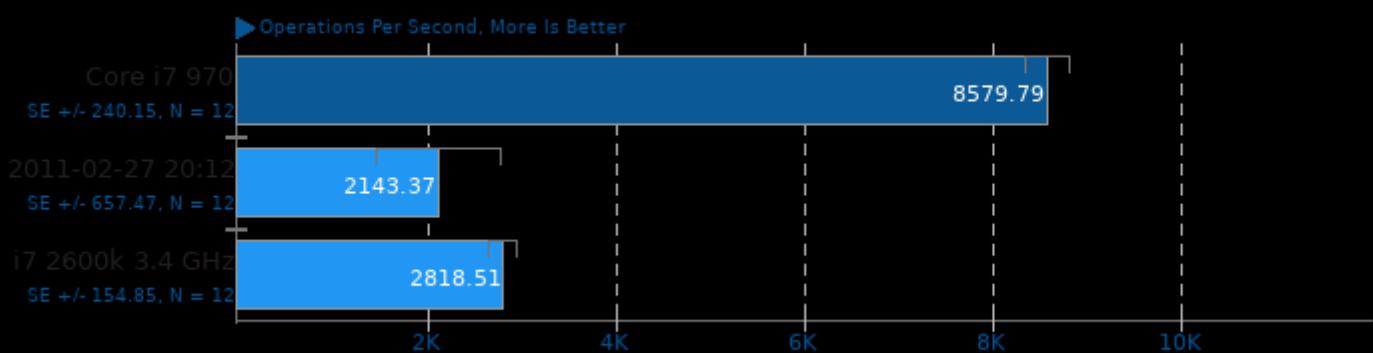
JXRenderMark 1.0.1

Test: Transformed Blit Bilinear - Size: 32x32



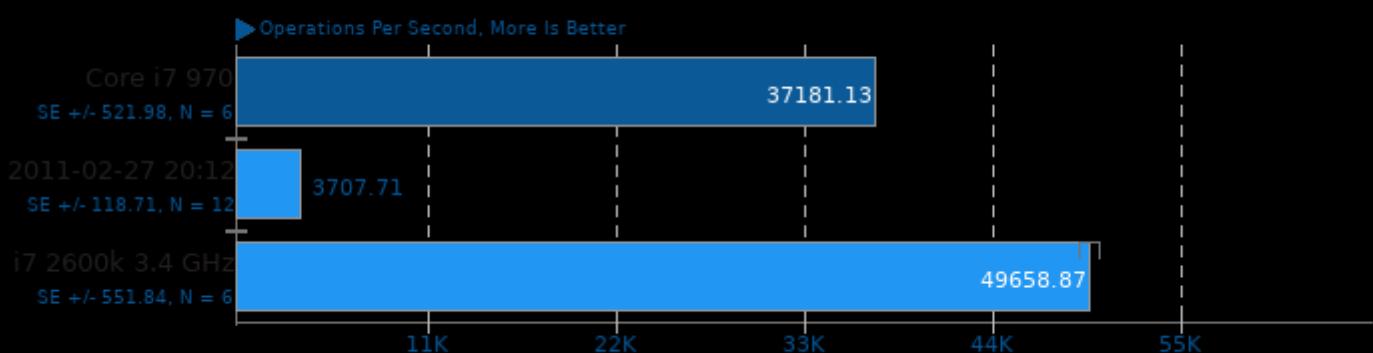
JXRenderMark 1.0.1

Test: Transformed Blit Bilinear - Size: 128x128



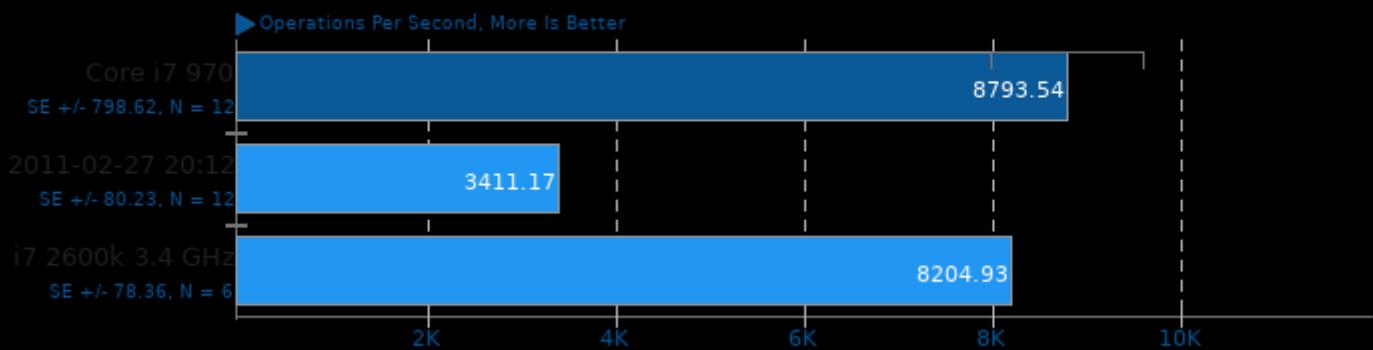
JXRenderMark 1.0.1

Test: Transformed Texture Paint - Size: 32x32



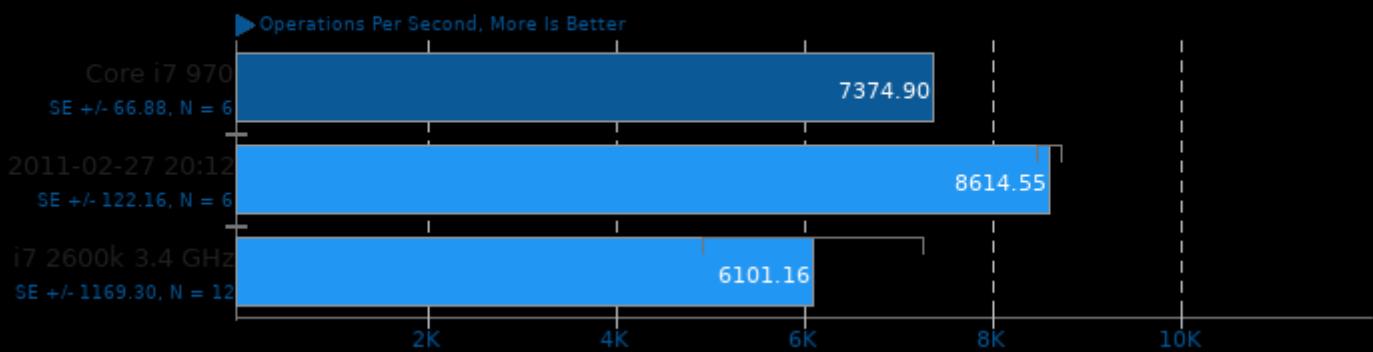
JXRenderMark 1.0.1

Test: Transformed Texture Paint - Size: 128x128



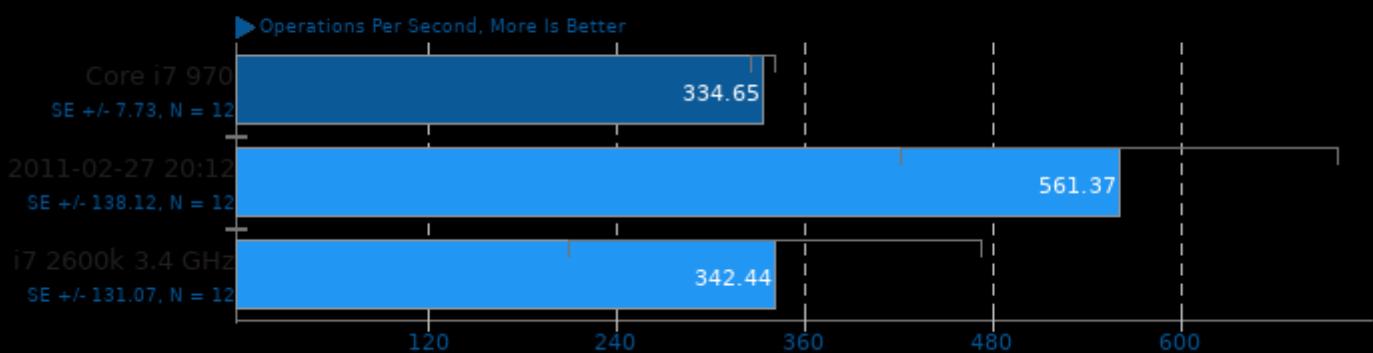
JXRenderMark 1.0.1

Test: Linear Gradient Blend - Size: 32x32



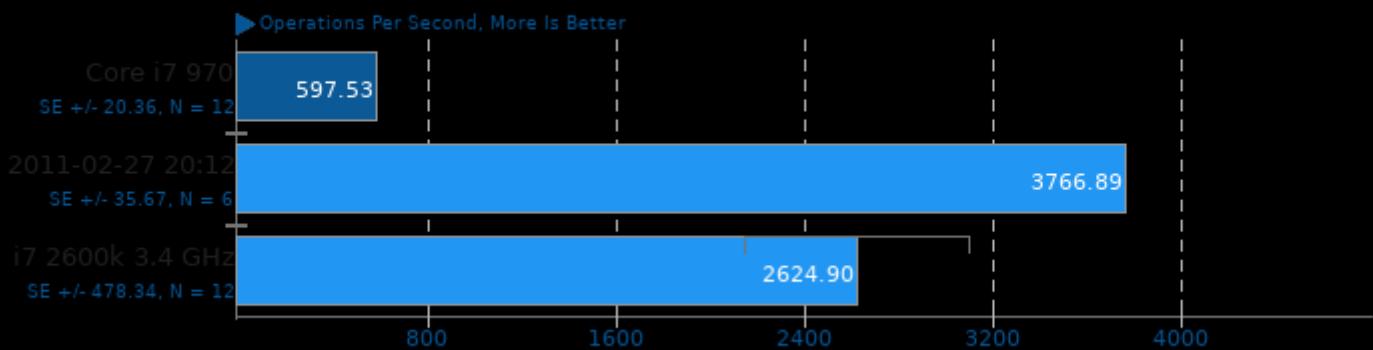
JXRenderMark 1.0.1

Test: Linear Gradient Blend - Size: 128x128



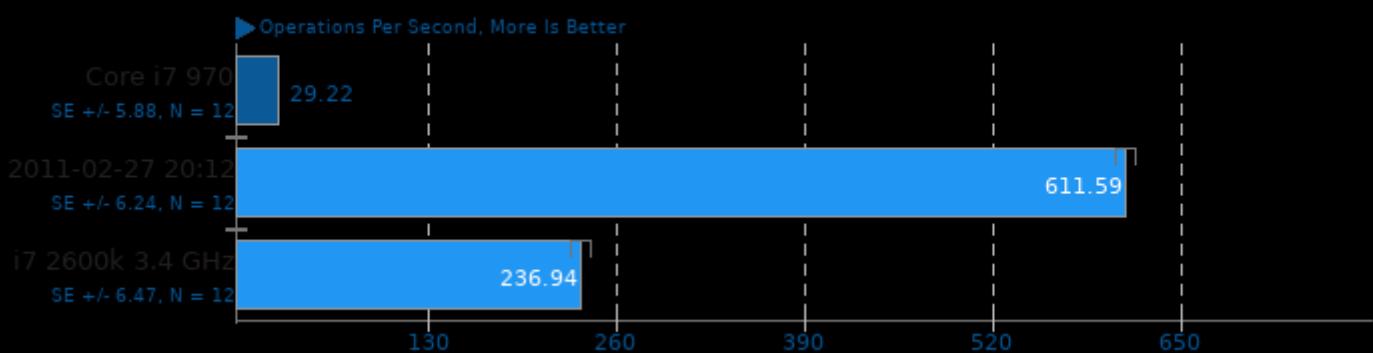
JXRenderMark 1.0.1

Test: Radial Gradient Paint - Size: 32x32



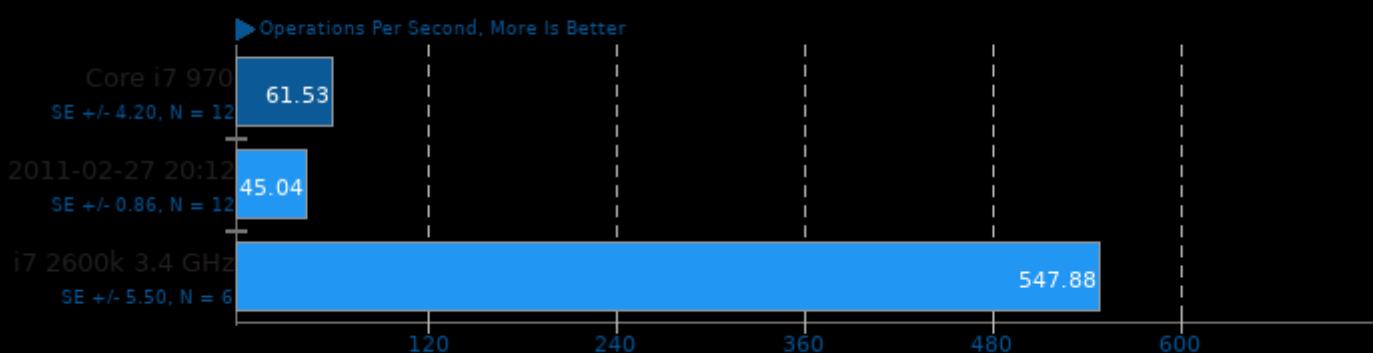
JXRenderMark 1.0.1

Test: Radial Gradient Paint - Size: 128x128



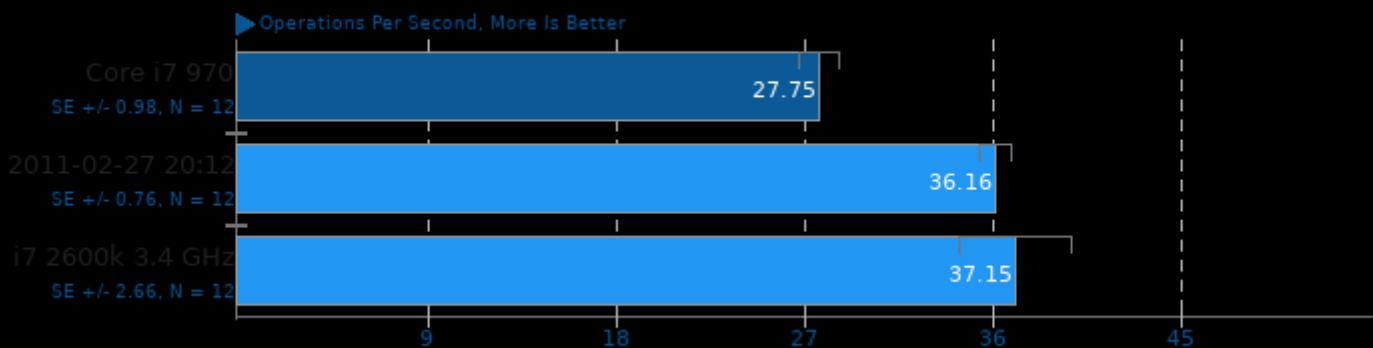
JXRenderMark 1.0.1

Test: Gradient+Temp Texture - Size: 32x32



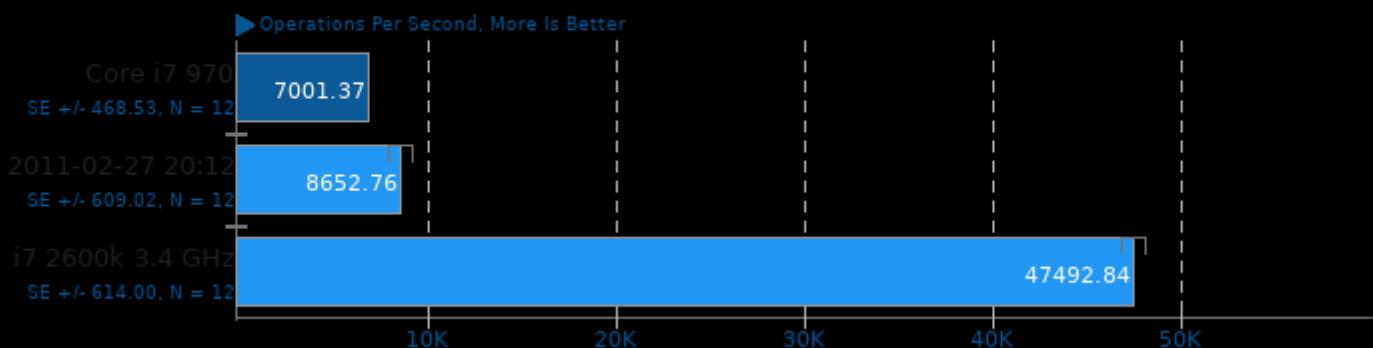
JXRenderMark 1.0.1

Test: Gradient+Temp Texture - Size: 128x128



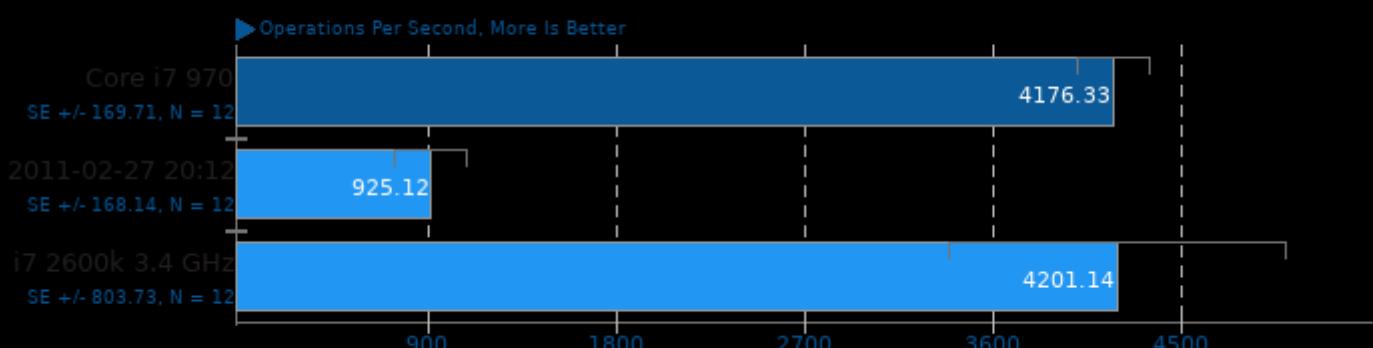
JXRenderMark 1.0.1

Test: 12pt Text Grayscale - Size: 32x32



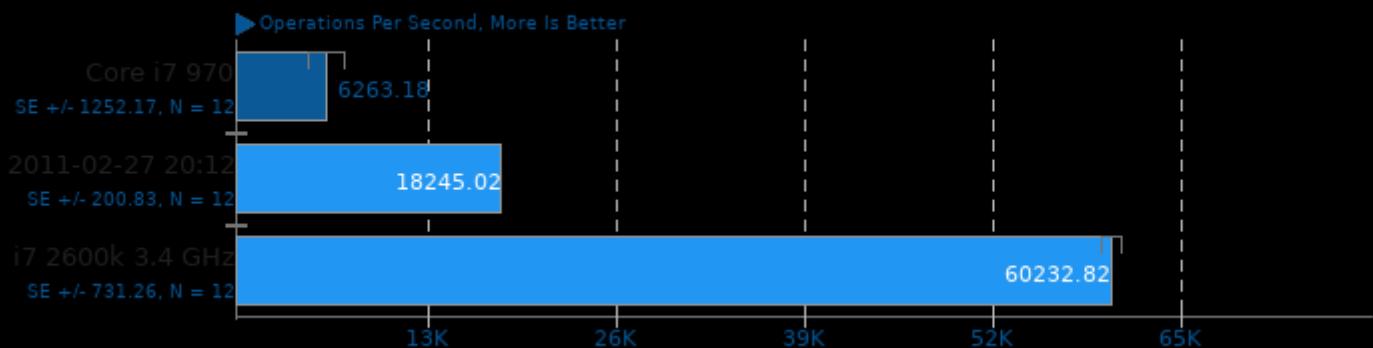
JXRenderMark 1.0.1

Test: 12pt Text Grayscale - Size: 128x128



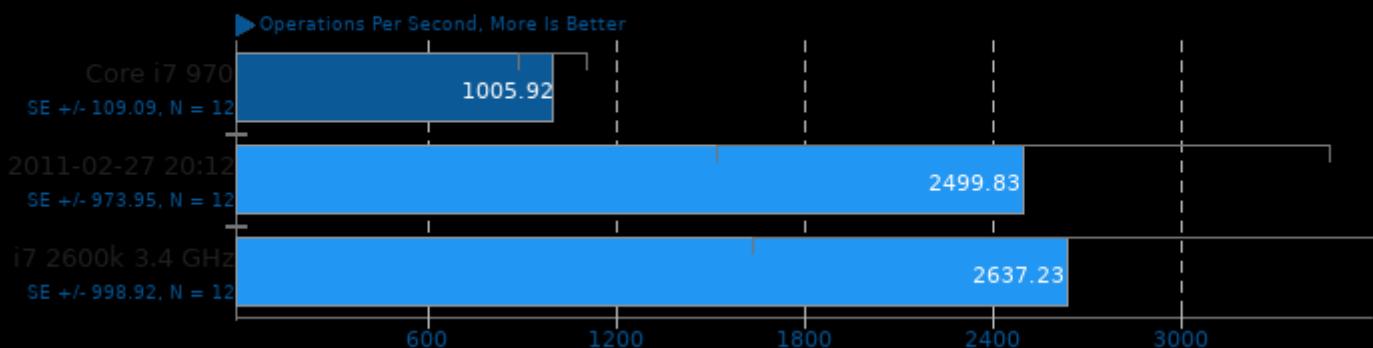
JXRenderMark 1.0.1

Test: 12pt Text LCD - Size: 32x32



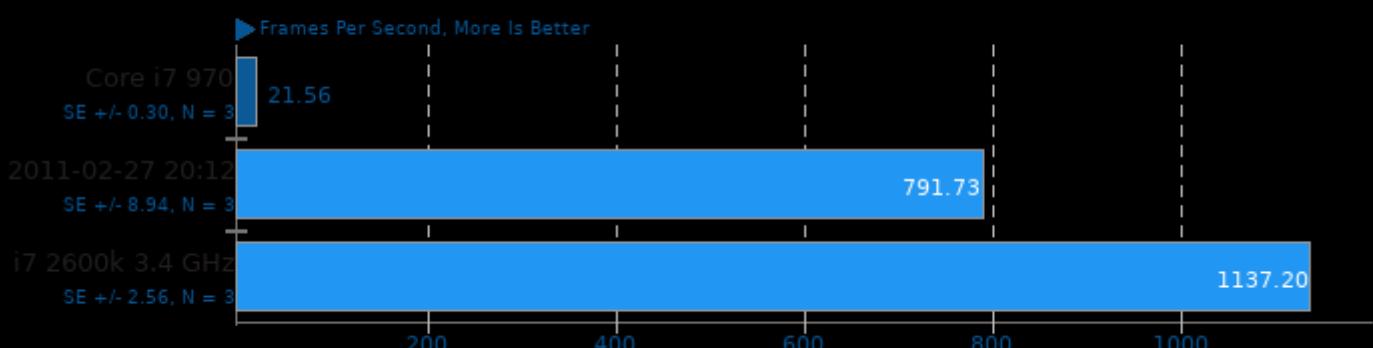
JXRenderMark 1.0.1

Test: 12pt Text LCD - Size: 128x128



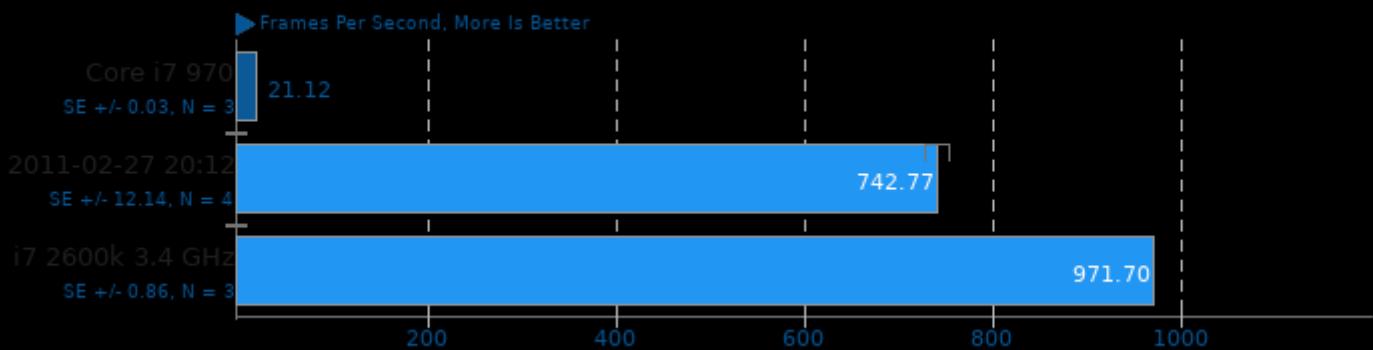
Lightsmark 2008

Resolution: 800 x 600



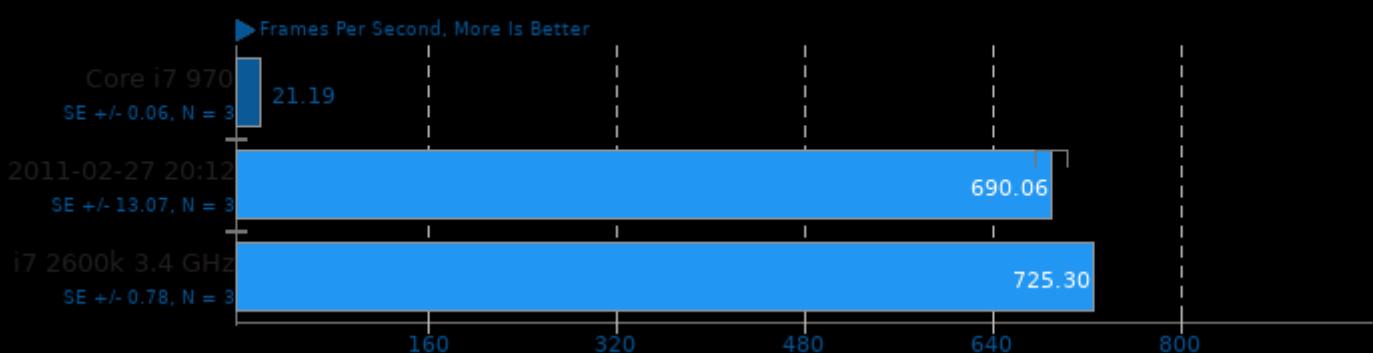
Lightsmark 2008

Resolution: 1024 x 768



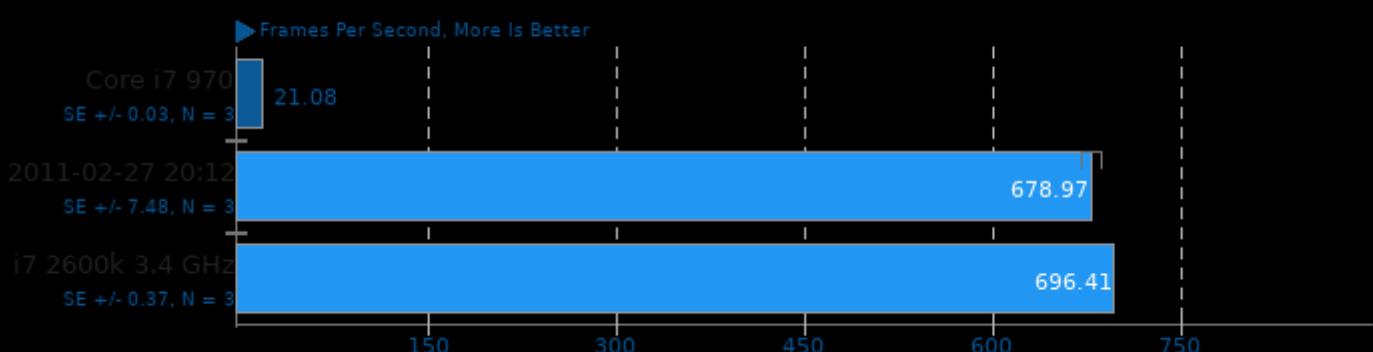
Lightsmark 2008

Resolution: 1280 x 960



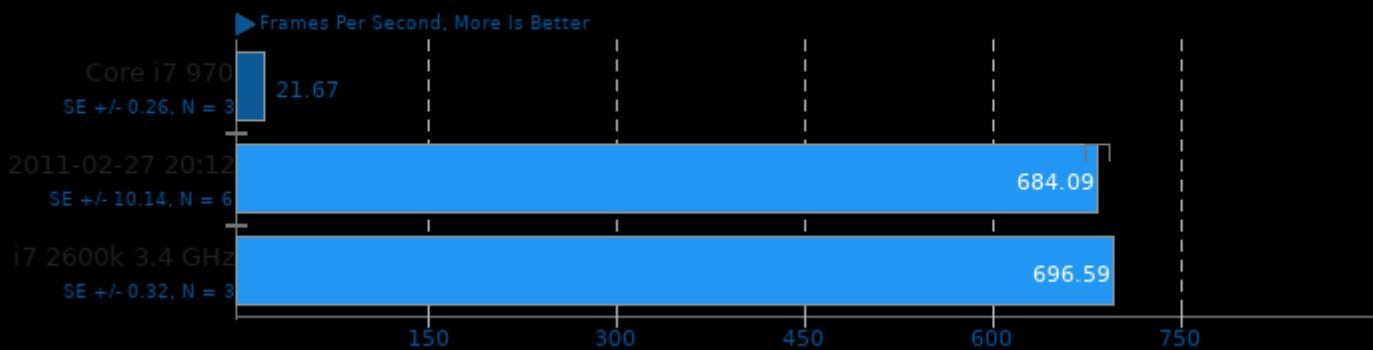
Lightsmark 2008

Resolution: 1440 x 900



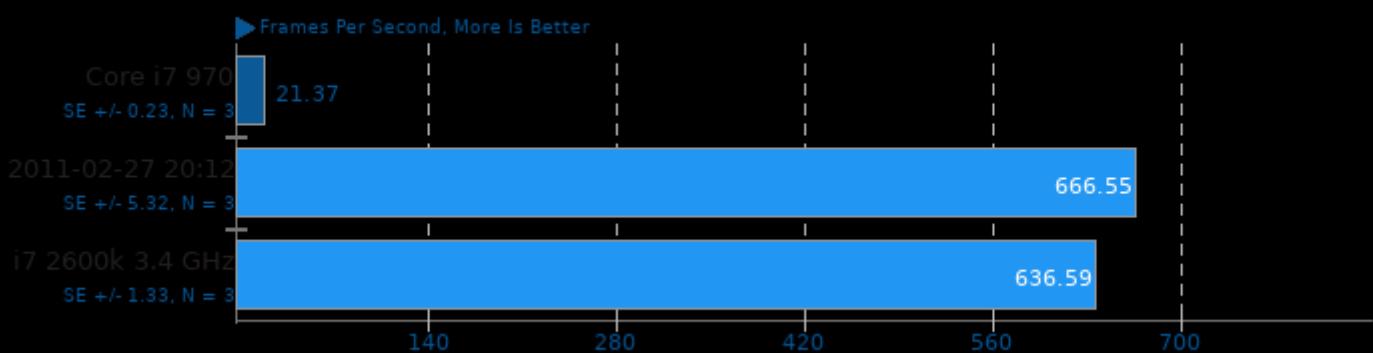
Lightsmark 2008

Resolution: 1280 x 1024



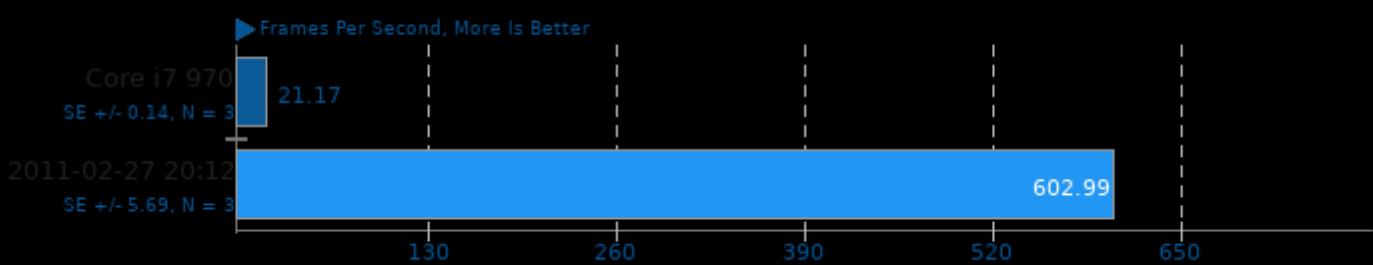
Lightsmark 2008

Resolution: 1400 x 1050



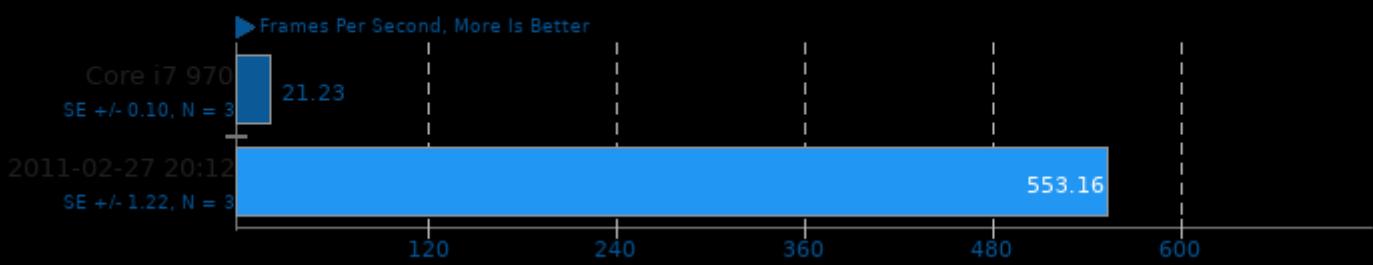
Lightsmark 2008

Resolution: 1680 x 1050



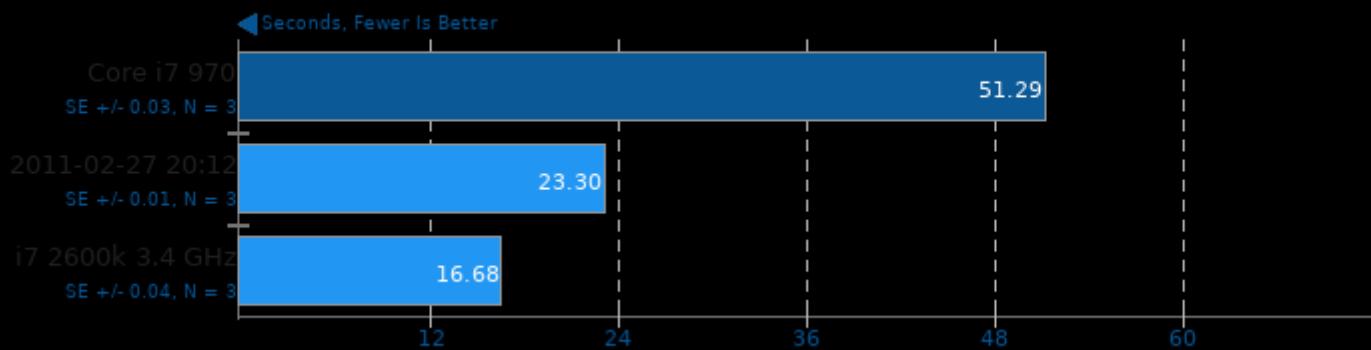
Lightsmark 2008

Resolution: 1920 x 1080



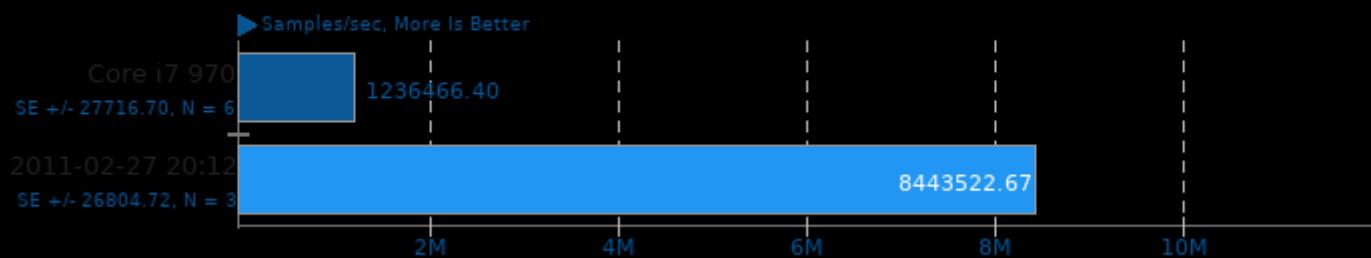
Timed MAFFT Alignment 6.706

Multiple Sequence Alignment



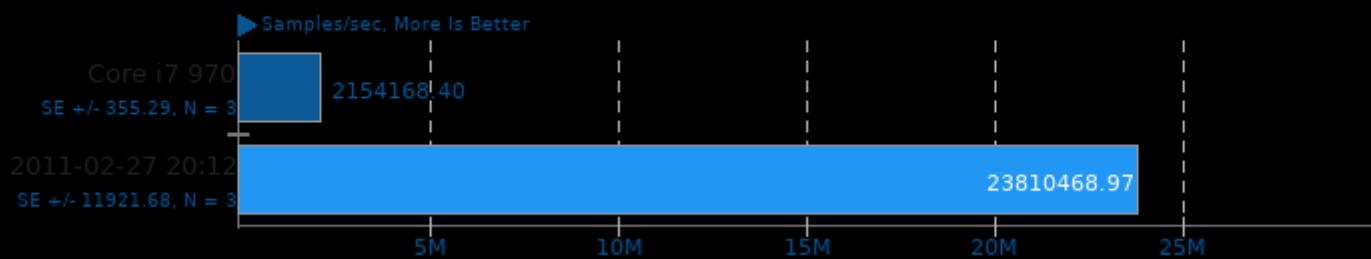
MandelbulbGPU 1.0pts

OpenCL Device: GPU



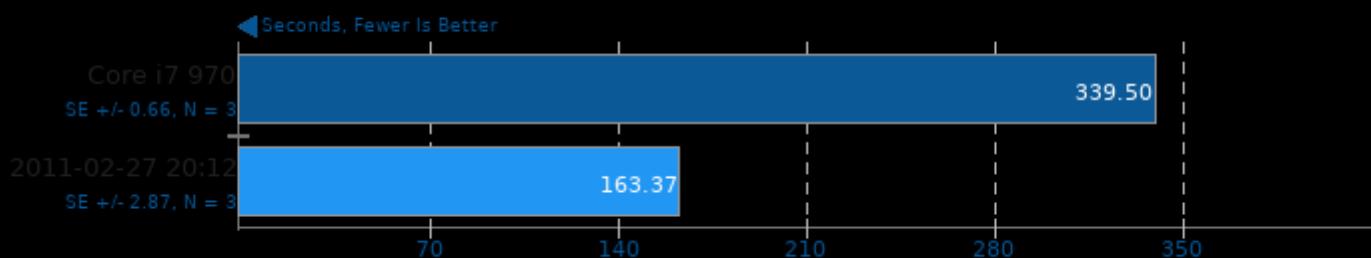
MandelGPU 1.3pts

OpenCL Device: GPU



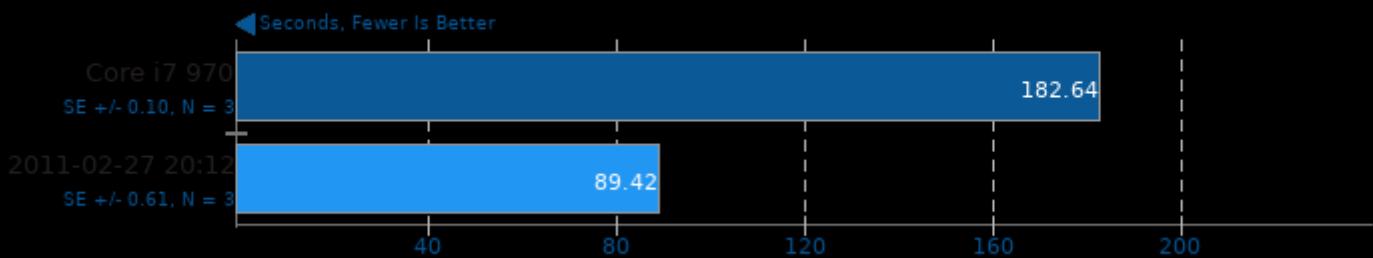
Minion 0.9

Benchmark: Bibd



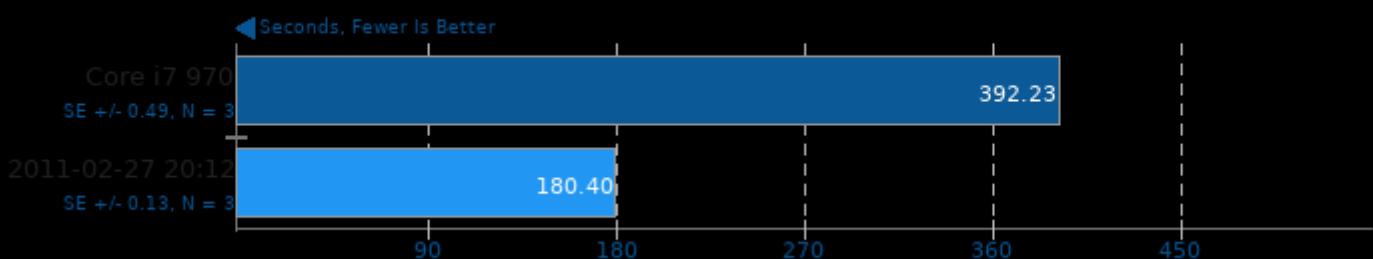
Minion 0.9

Benchmark: Graceful



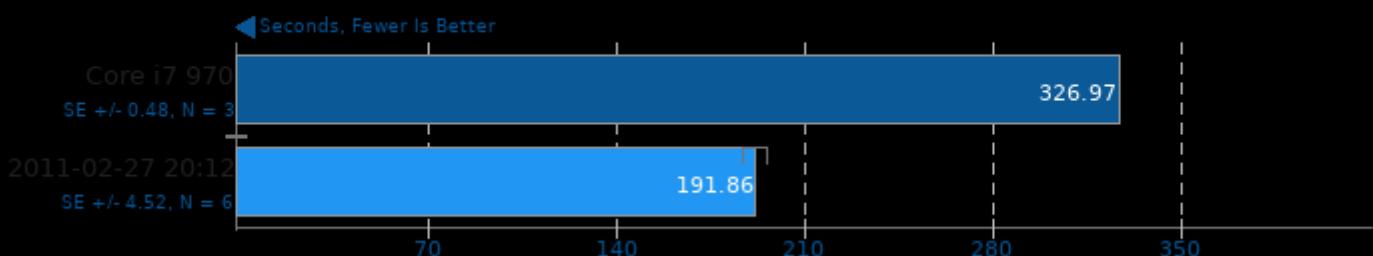
Minion 0.9

Benchmark: Quasigroup



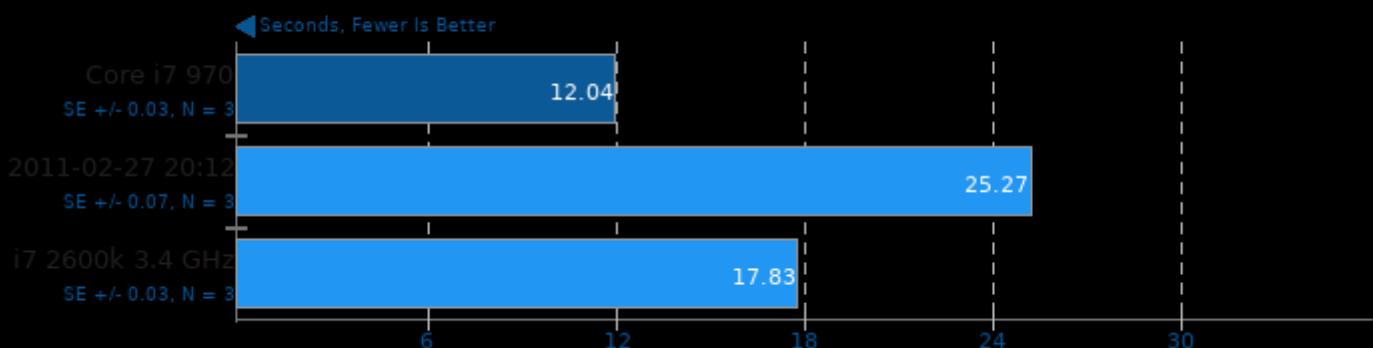
Minion 0.9

Benchmark: Solitaire



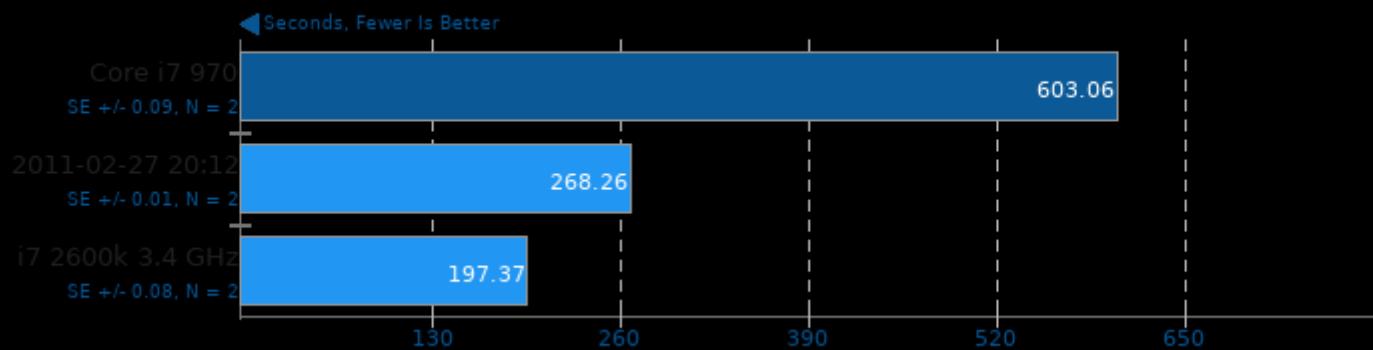
Timed MrBayes Analysis 3.1.2

Primate Phylogeny Analysis



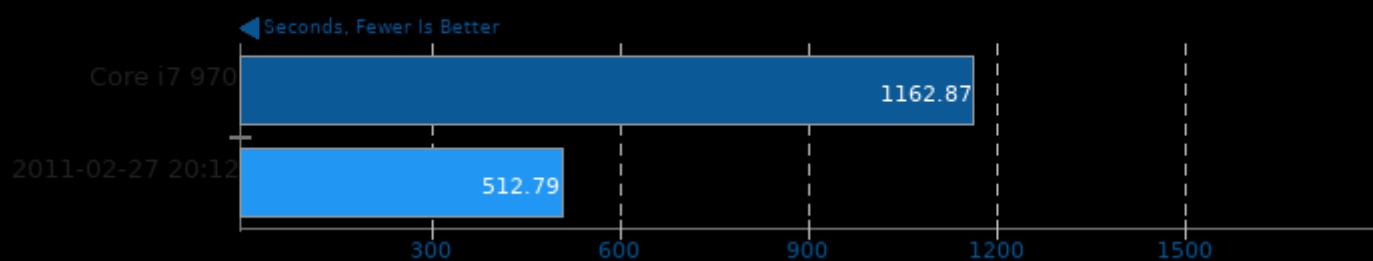
N-Queens 1.0

Elapsed Time



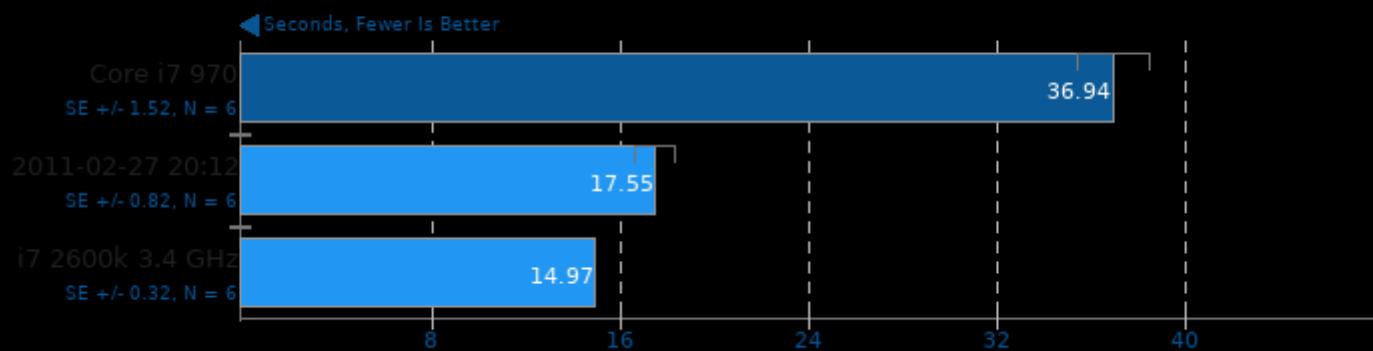
Open FMM Nero2D 2.0.2

Total Time



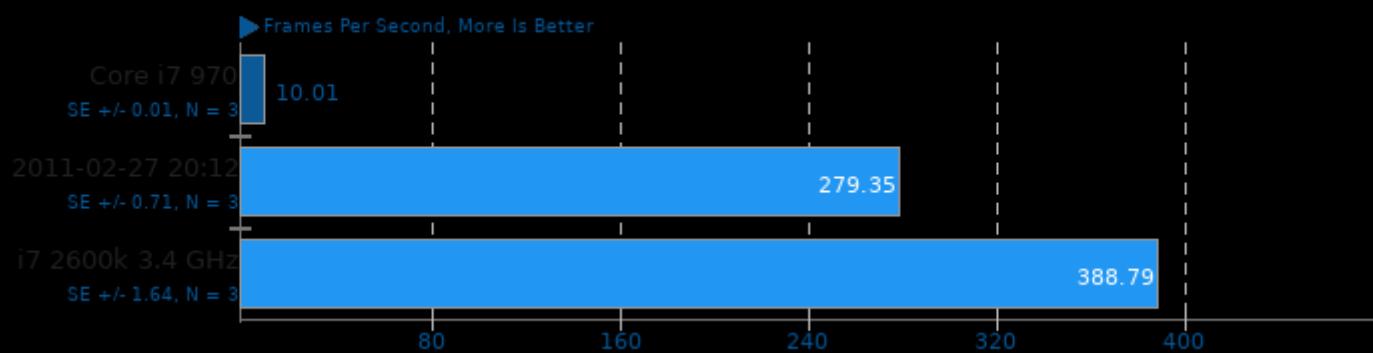
Loopback TCP Network Performance

Time To Transfer 10GB Via Loopback



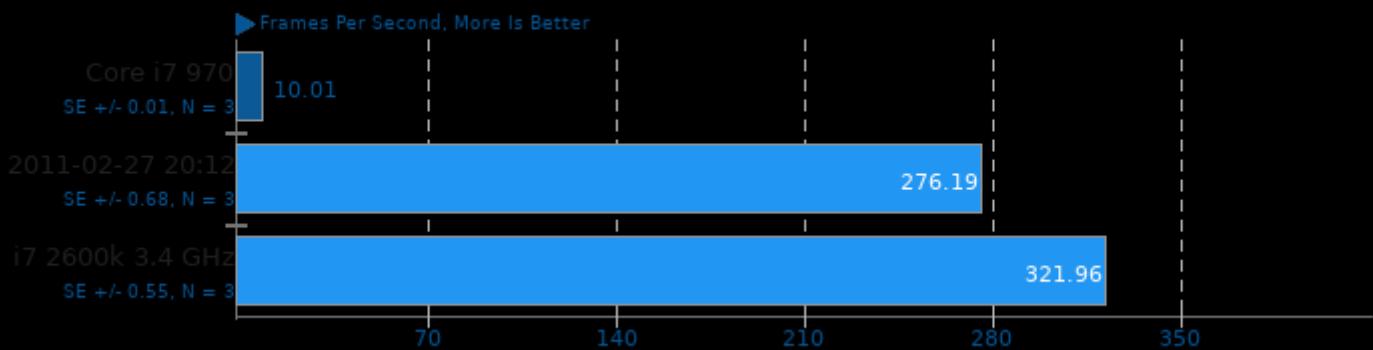
Nexuiz 2.5.2

Resolution: 800 x 600 - HDR: No - Sound: Off



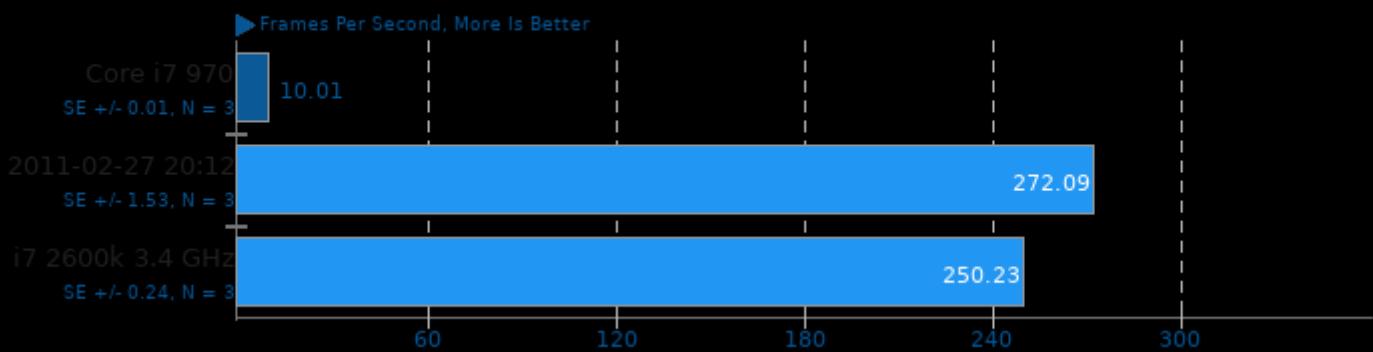
Nexuiz 2.5.2

Resolution: 1024 x 768 - HDR: No - Sound: Off



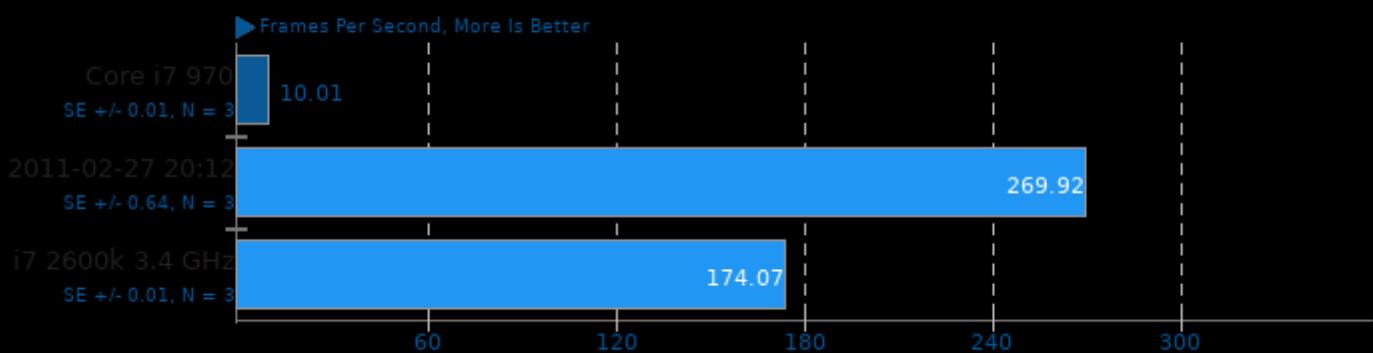
Nexuiz 2.5.2

Resolution: 1280 x 960 - HDR: No - Sound: Off



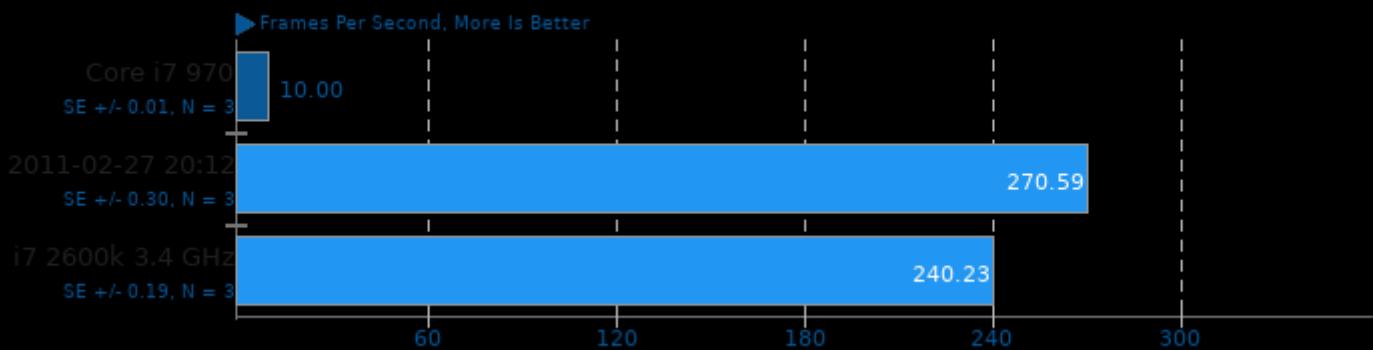
Nexuiz 2.5.2

Resolution: 1440 x 900 - HDR: No - Sound: Off



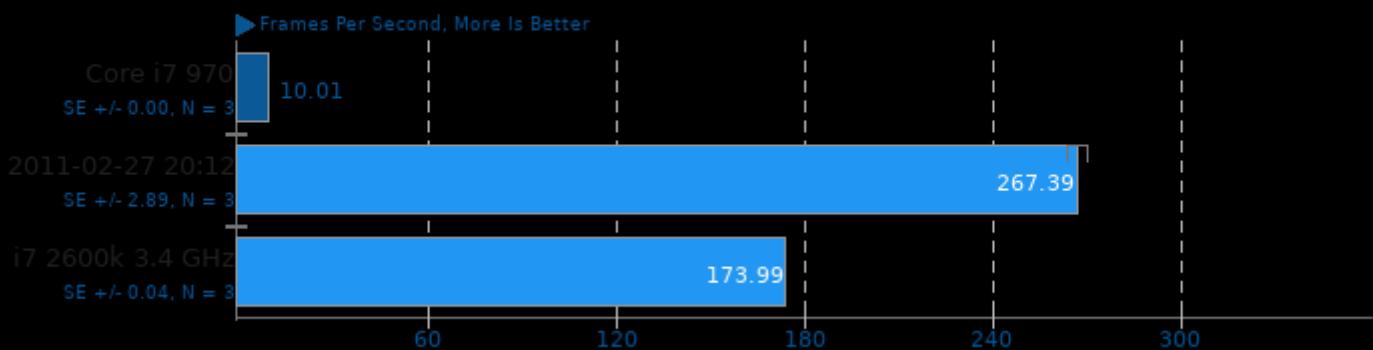
Nexuiz 2.5.2

Resolution: 1280 x 1024 - HDR: No - Sound: Off



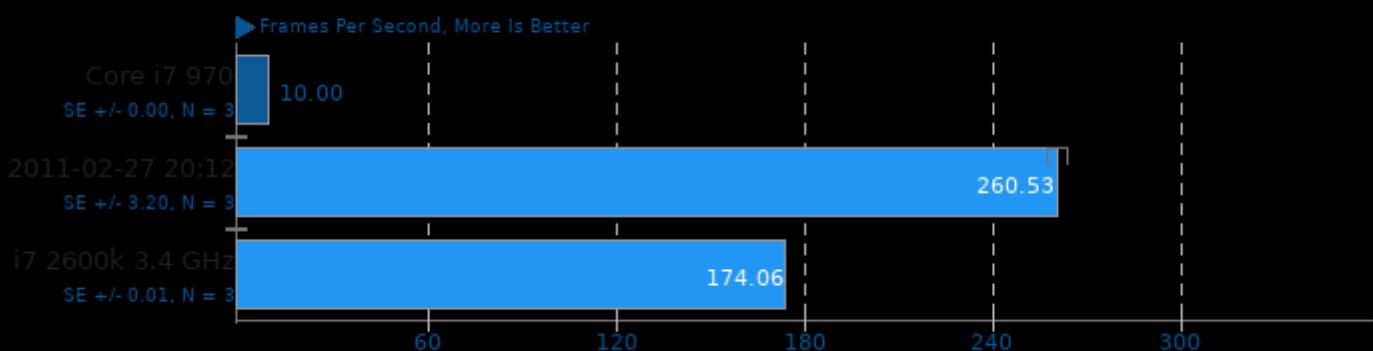
Nexuiz 2.5.2

Resolution: 1400 x 1050 - HDR: No - Sound: Off



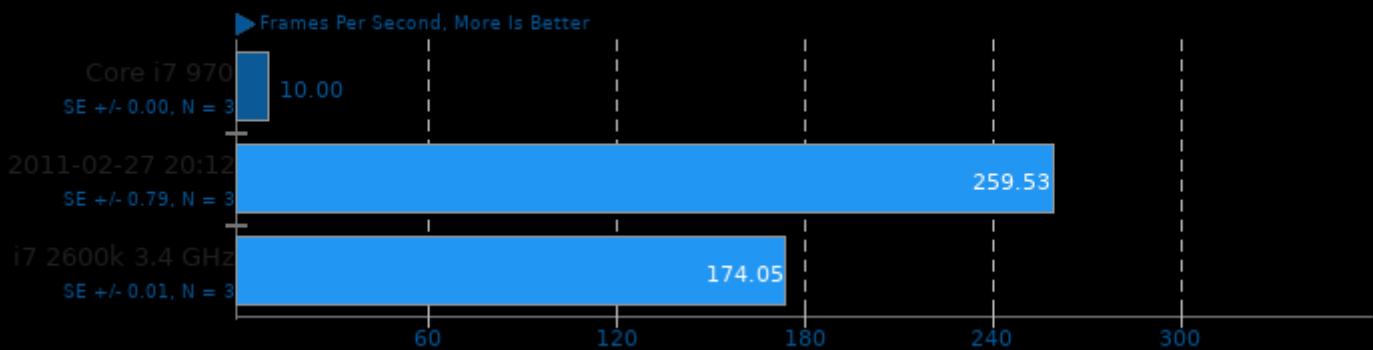
Nexuiz 2.5.2

Resolution: 1680 x 1050 - HDR: No - Sound: Off



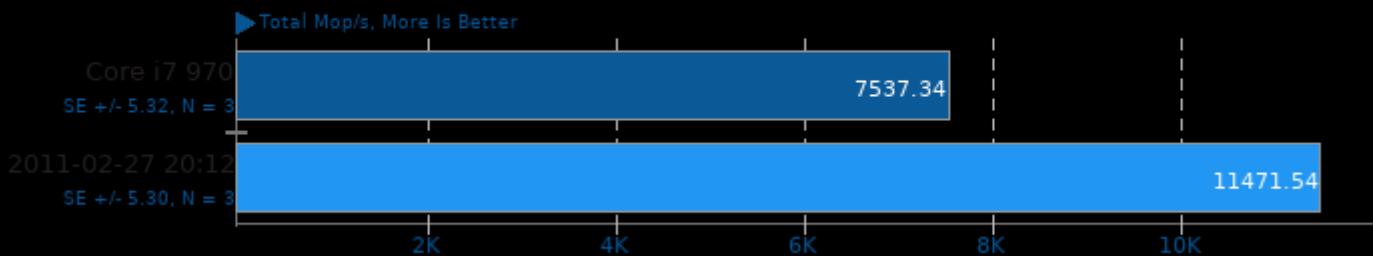
Nexuiz 2.5.2

Resolution: 1920 x 1080 - HDR: No - Sound: Off



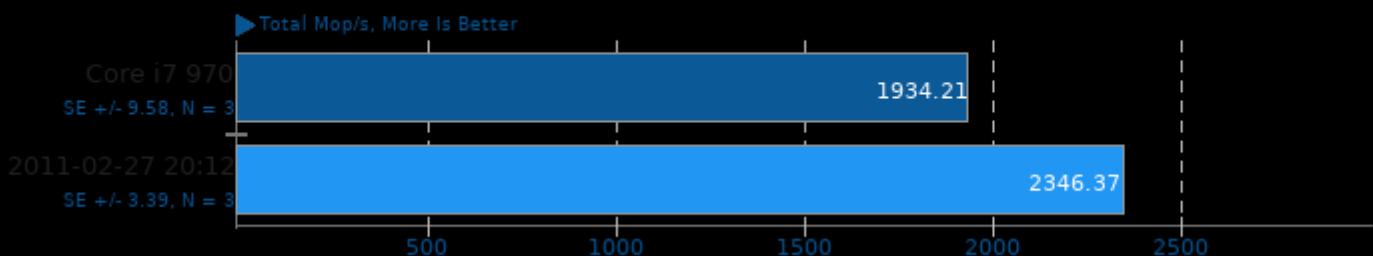
NAS Parallel Benchmarks 3.3

Test / Class: BT.A



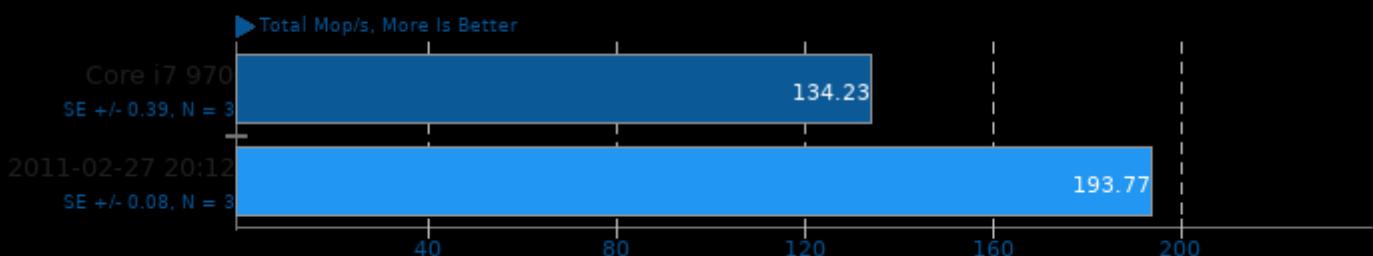
NAS Parallel Benchmarks 3.3

Test / Class: CG.B



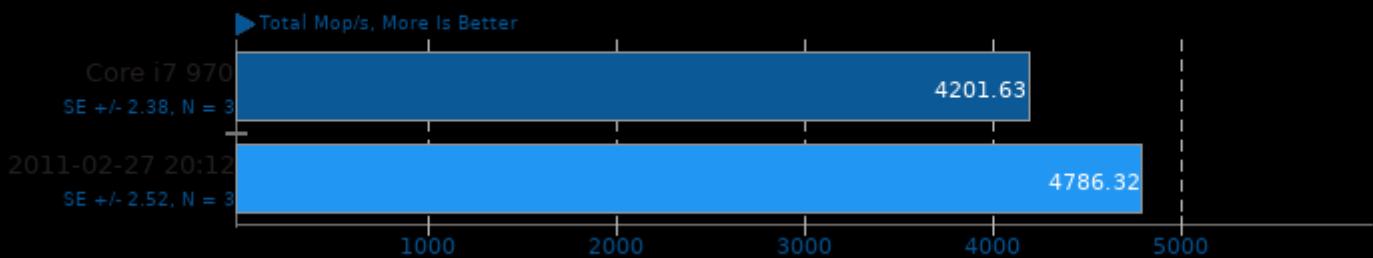
NAS Parallel Benchmarks 3.3

Test / Class: EP.B



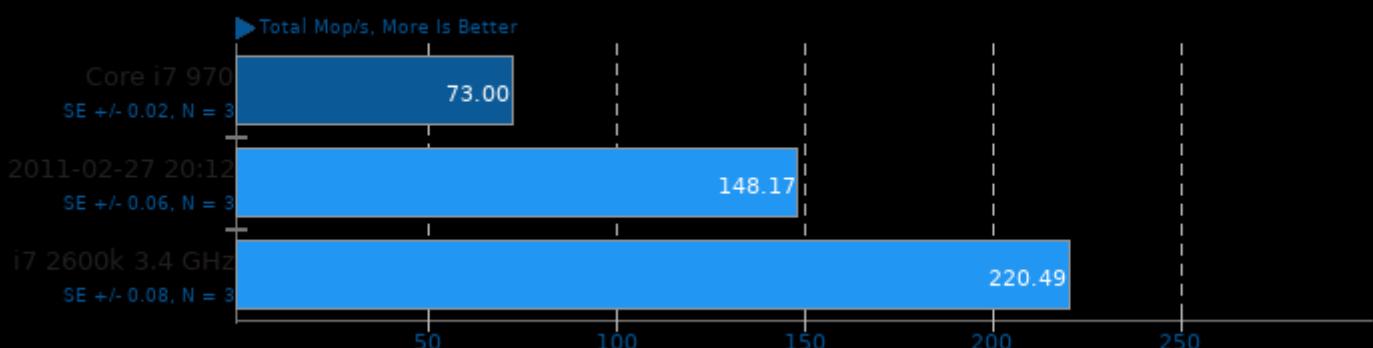
NAS Parallel Benchmarks 3.3

Test / Class: FT.B



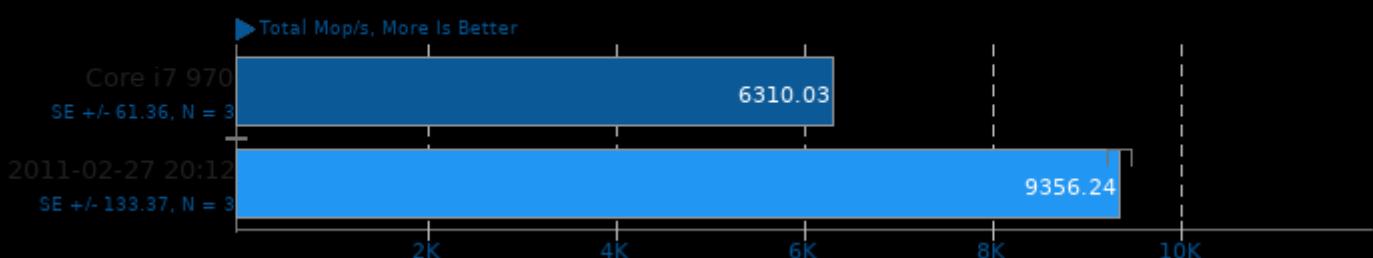
NAS Parallel Benchmarks 3.3

Test / Class: IS.C



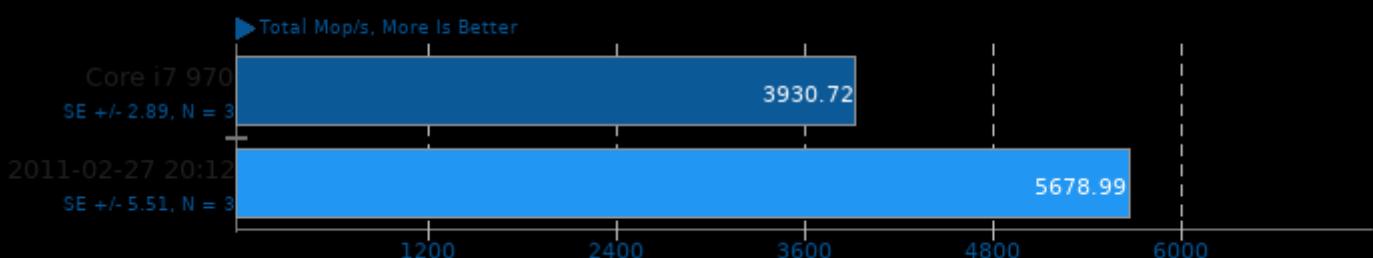
NAS Parallel Benchmarks 3.3

Test / Class: LU.A



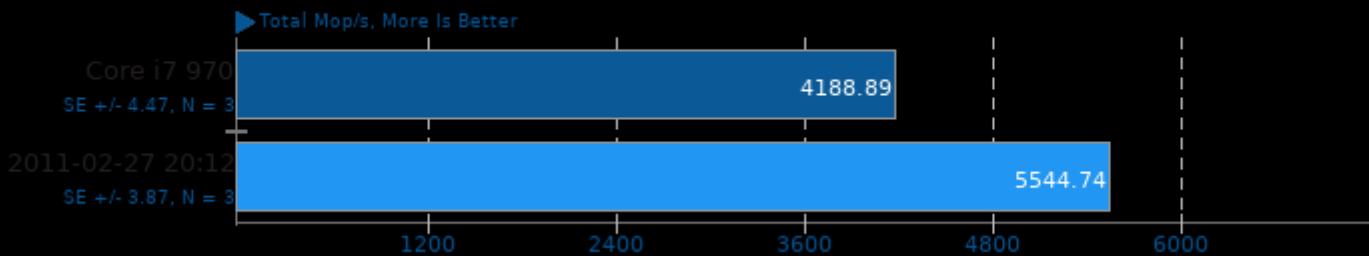
NAS Parallel Benchmarks 3.3

Test / Class: MG.B



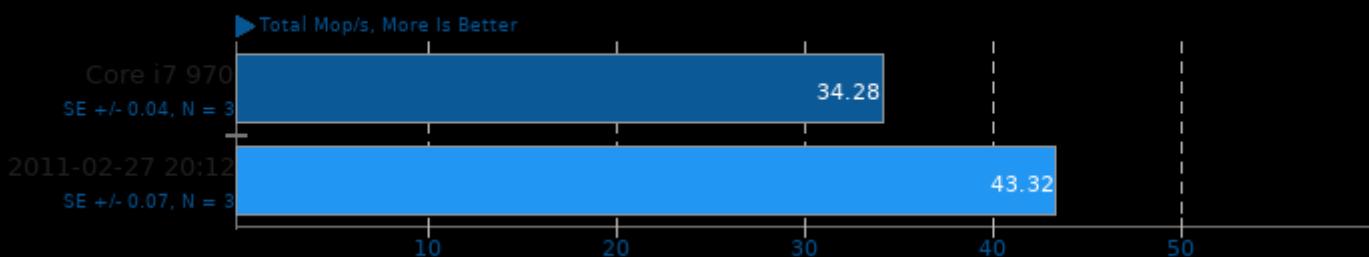
NAS Parallel Benchmarks 3.3

Test / Class: SP.A



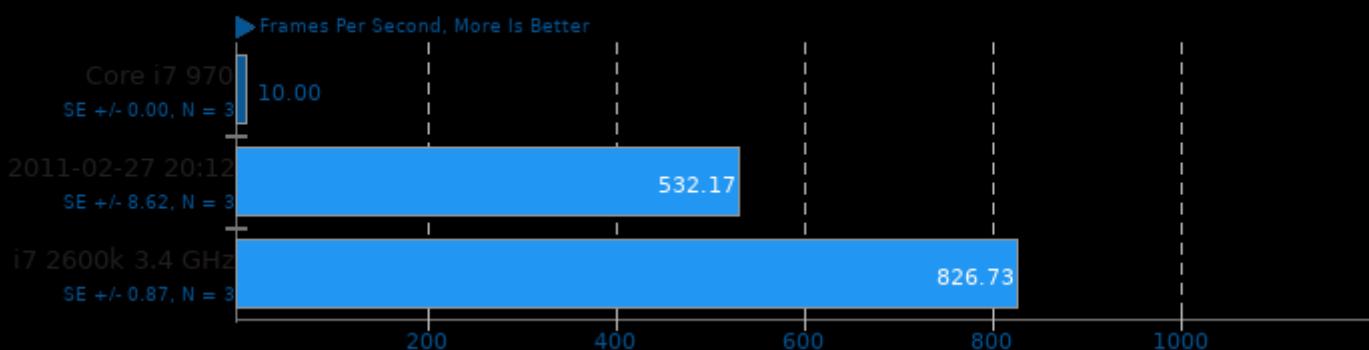
NAS Parallel Benchmarks 3.3

Test / Class: UA.A



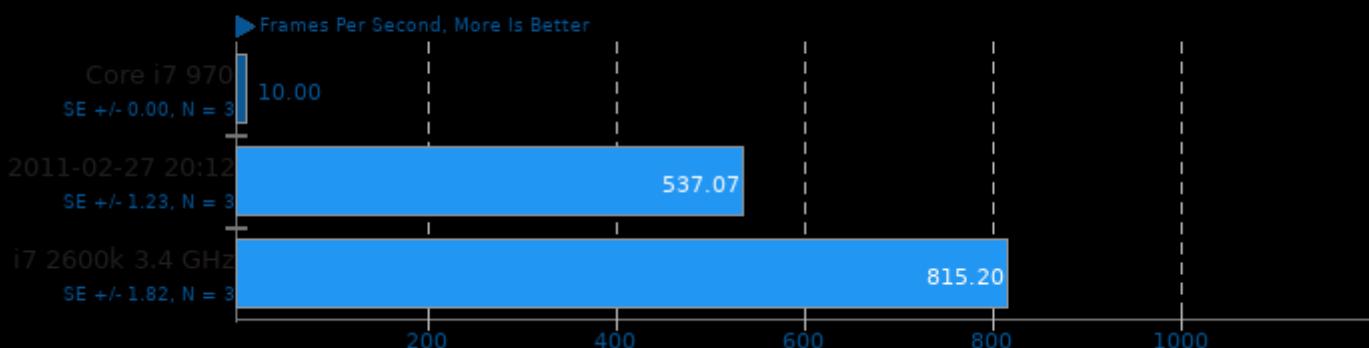
OpenArena 0.8.5

Resolution: 800 x 600



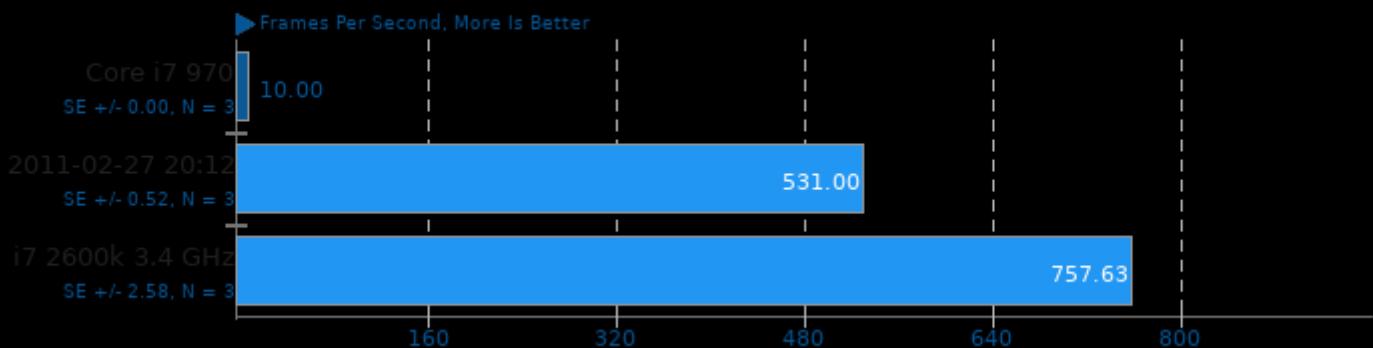
OpenArena 0.8.5

Resolution: 1024 x 768



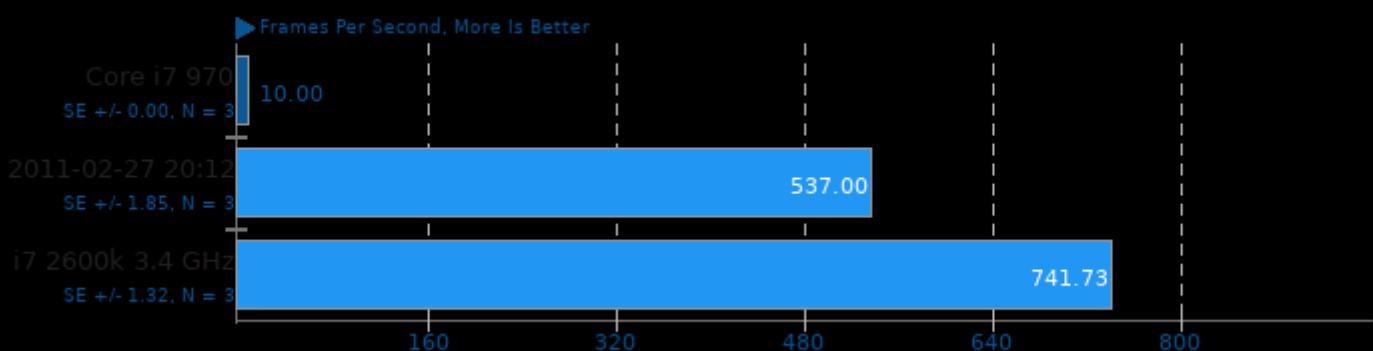
OpenArena 0.8.5

Resolution: 1280 x 960



OpenArena 0.8.5

Resolution: 1440 x 900



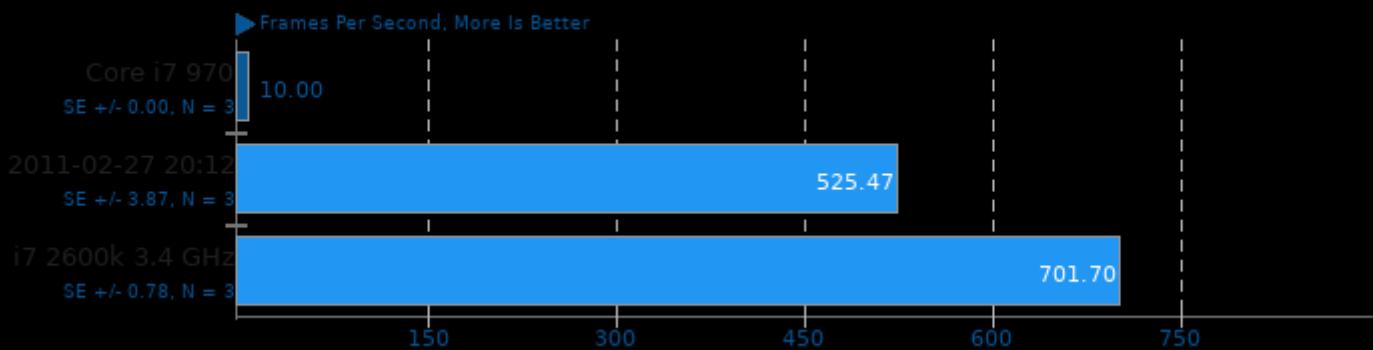
OpenArena 0.8.5

Resolution: 1280 x 1024



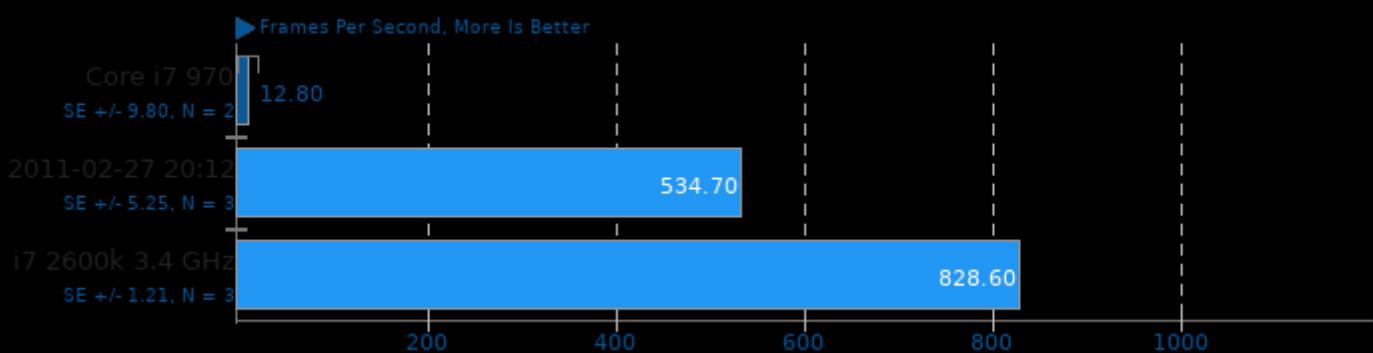
OpenArena 0.8.5

Resolution: 1400 x 1050



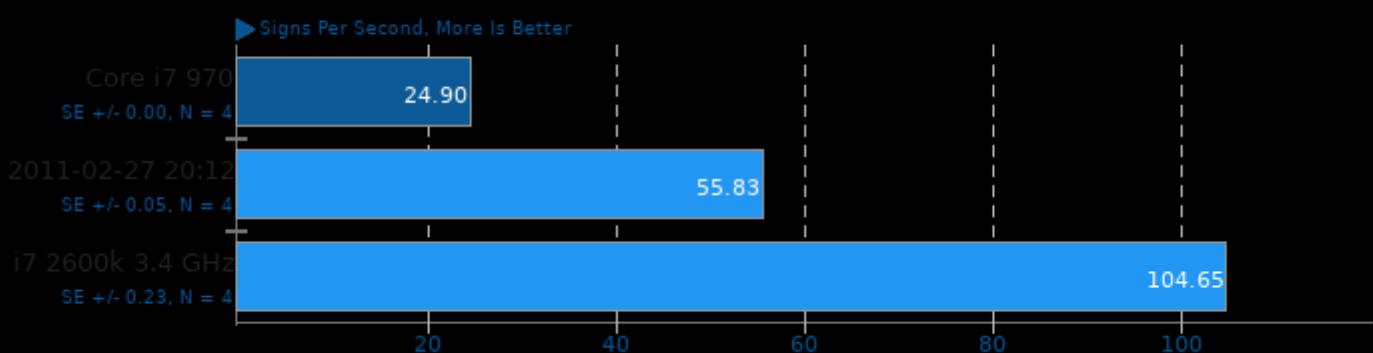
OpenArena 0.8.5

Resolution: 1680 x 1050



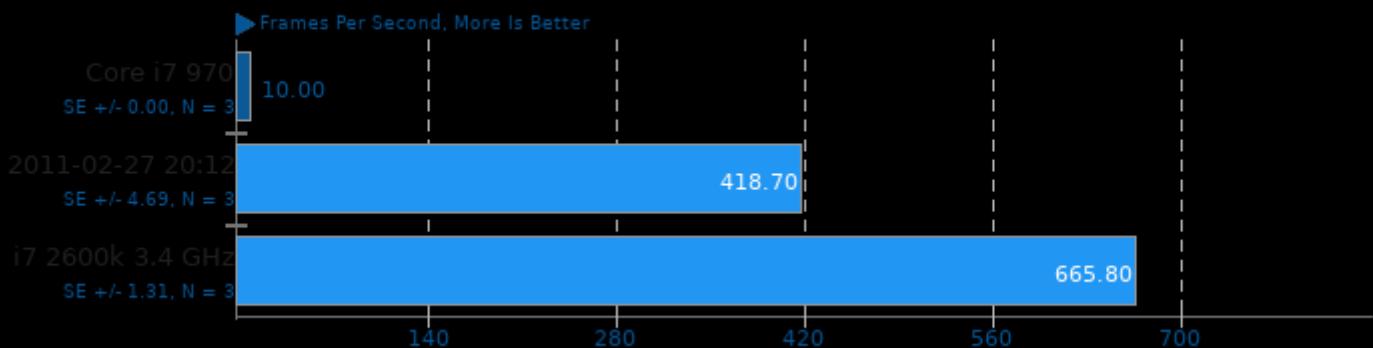
OpenSSL 1.0.0a

RSA 4096-bit Performance



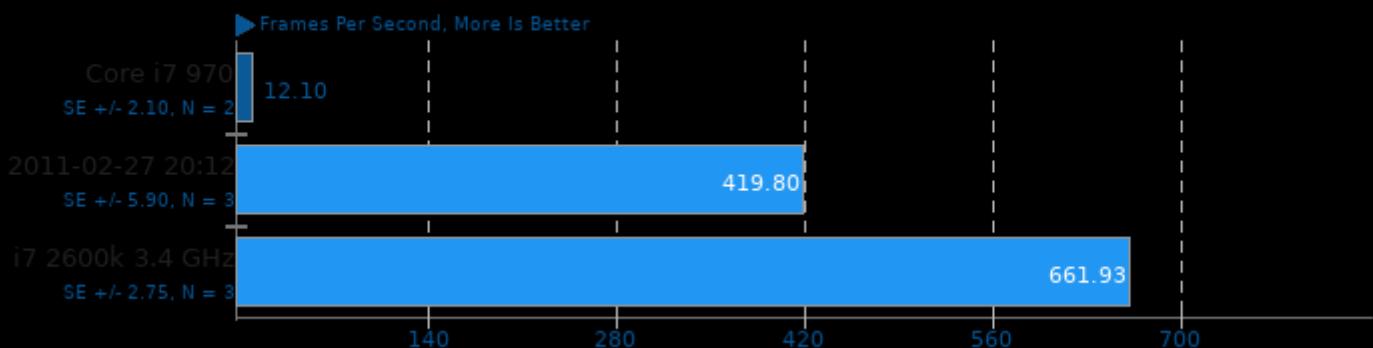
World of Padman 1.2

Resolution: 800 x 600



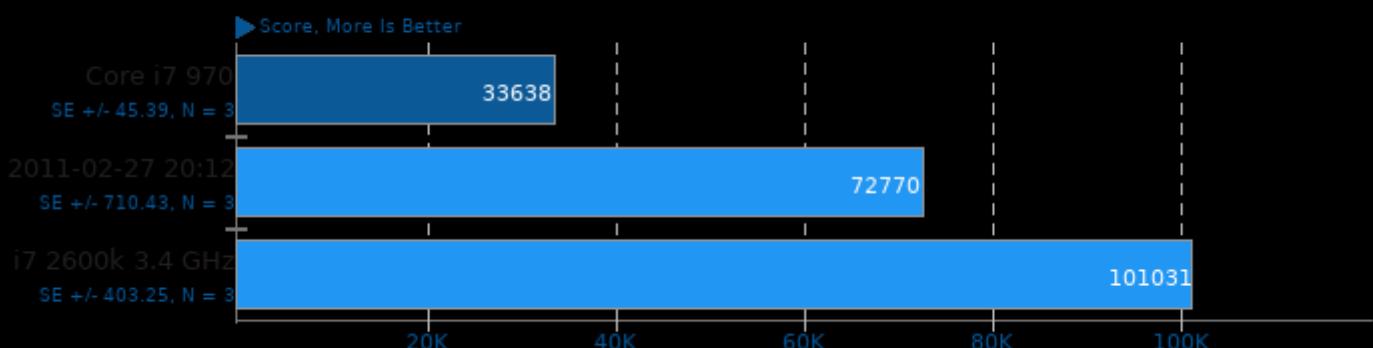
World of Padman 1.2

Resolution: 1024 x 768



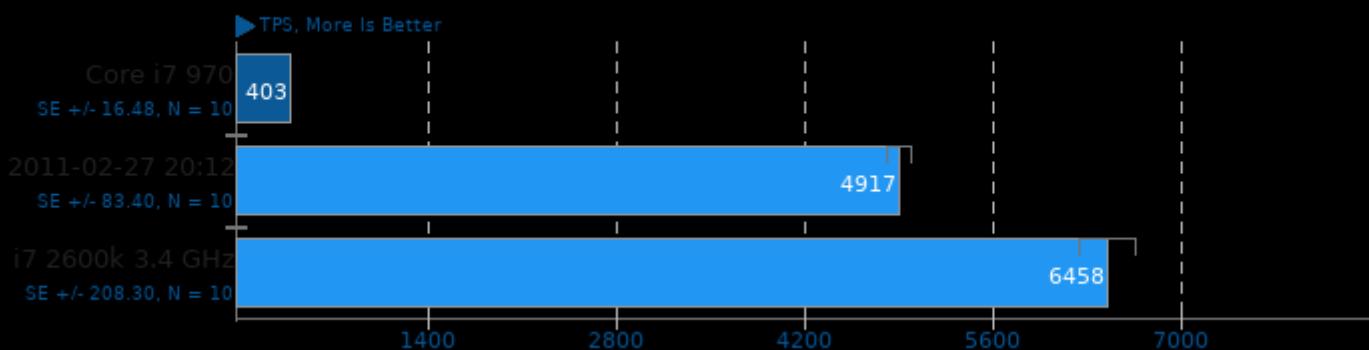
PHPBench 0.8.1

PHP Benchmark Suite



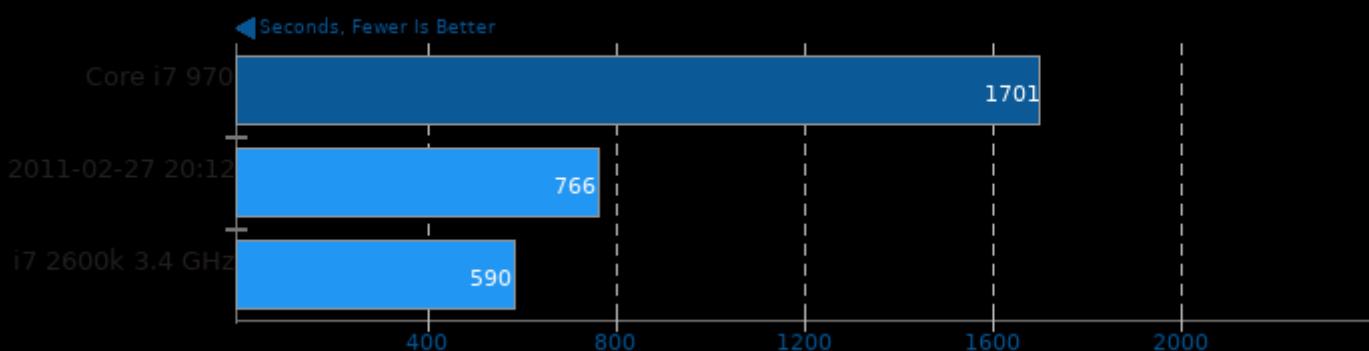
PostMark 1.51

Disk Transaction Performance



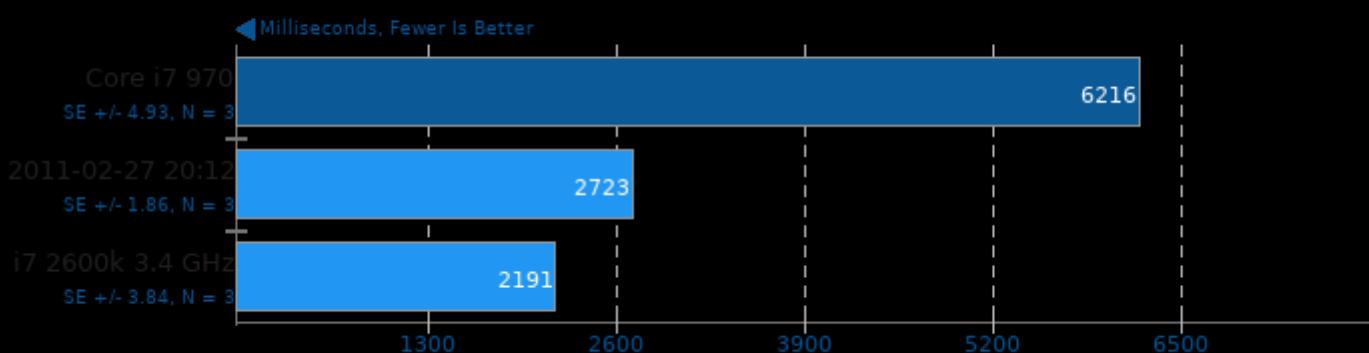
POV-Ray 3.6.1

Total Time



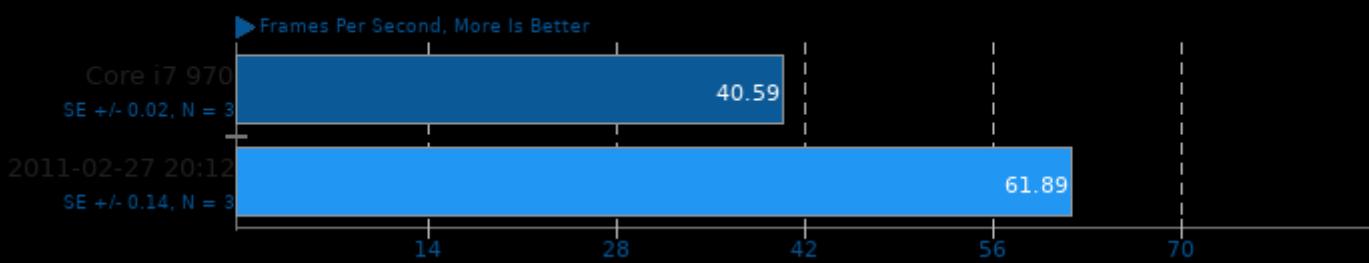
PyBench 2008-08-14

Total For Average Test Times



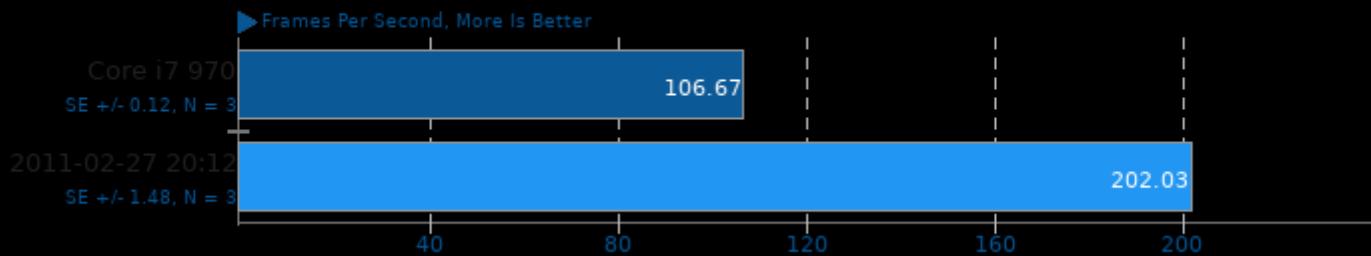
QGears2

Rendering: CPU-based Raster - Test: Gears



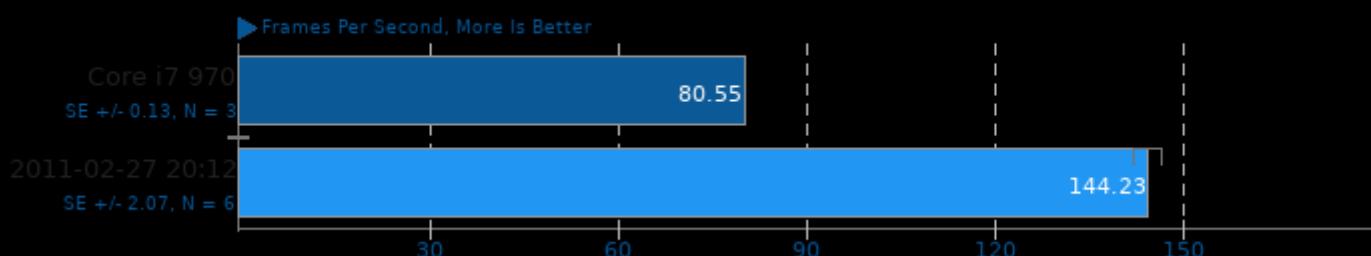
QGears2

Rendering: CPU-based Raster - Test: Text



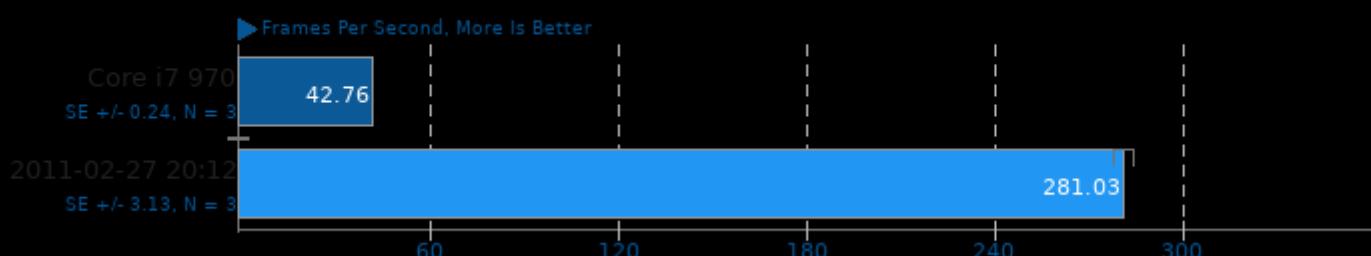
QGears2

Rendering: CPU-based Raster - Test: Image Scaling



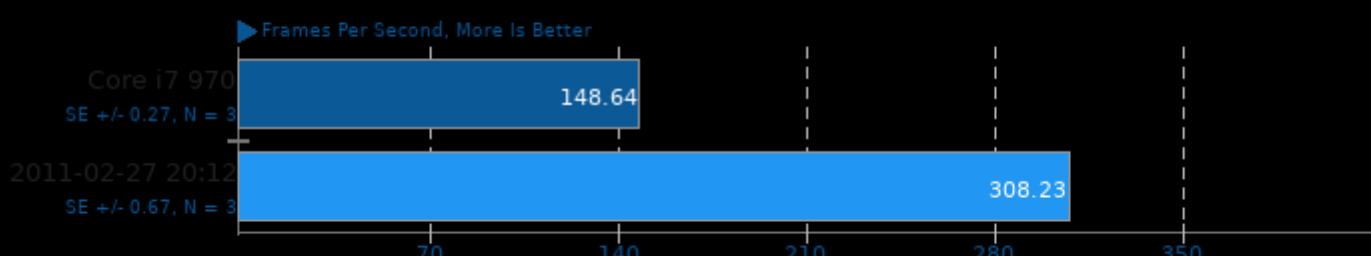
QGears2

Rendering: XRender Extension - Test: Gears



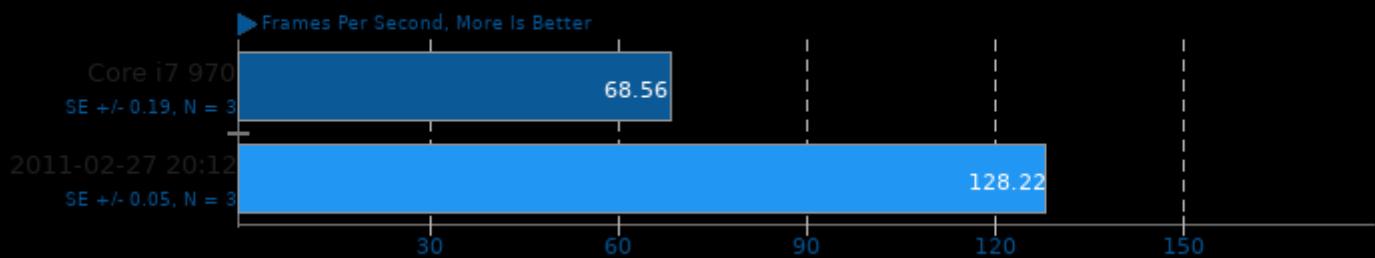
QGears2

Rendering: XRender Extension - Test: Text



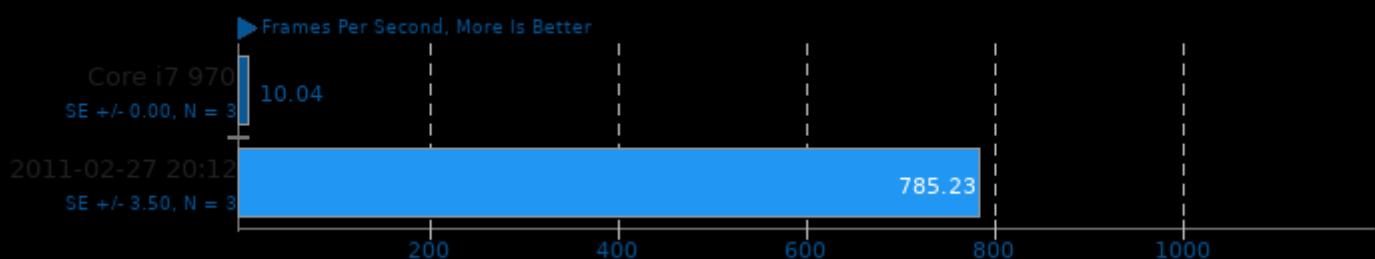
QGears2

Rendering: XRender Extension - Test: Image Scaling



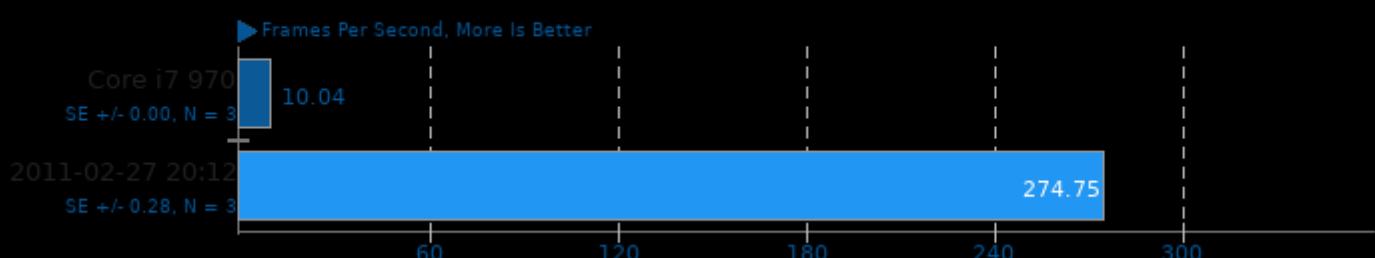
QGears2

Rendering: OpenGL - Test: Gears



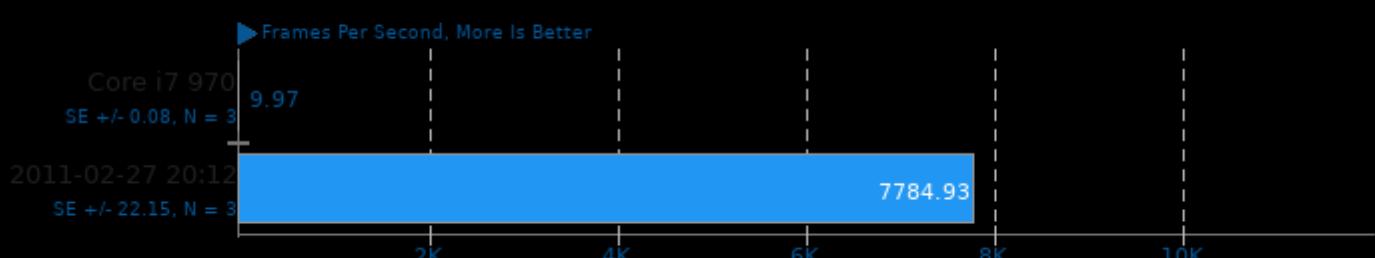
QGears2

Rendering: OpenGL - Test: Text



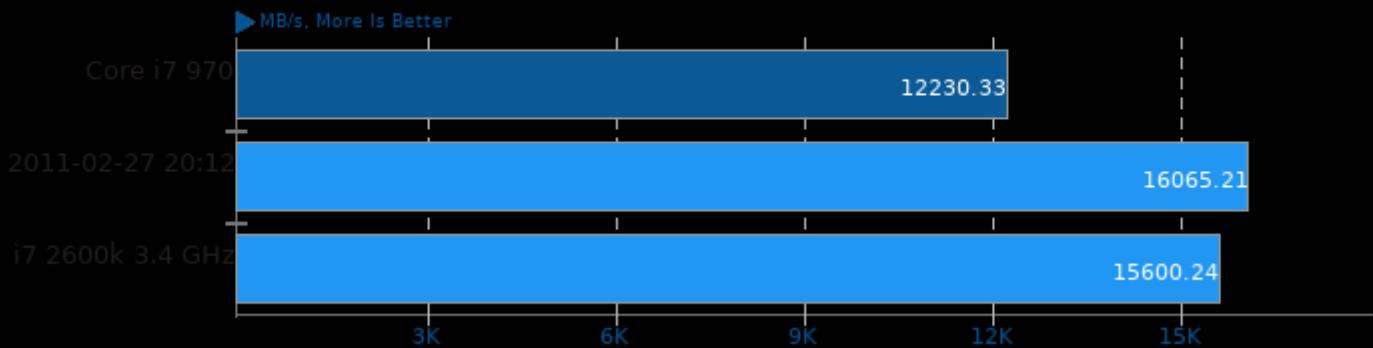
QGears2

Rendering: OpenGL - Test: Image Scaling

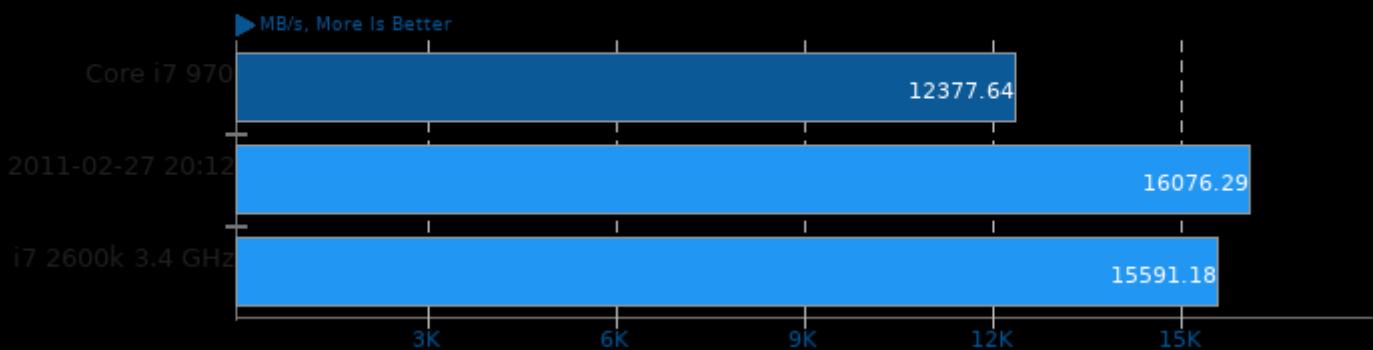


RAMspeed SMP 3.5.0

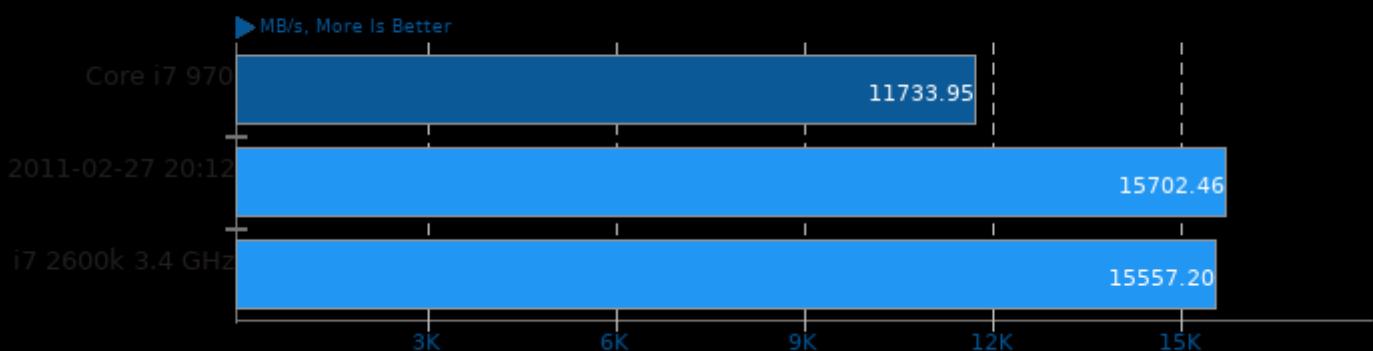
Type: Copy - Benchmark: Integer

**RAMspeed SMP 3.5.0**

Type: Copy - Benchmark: Floating Point

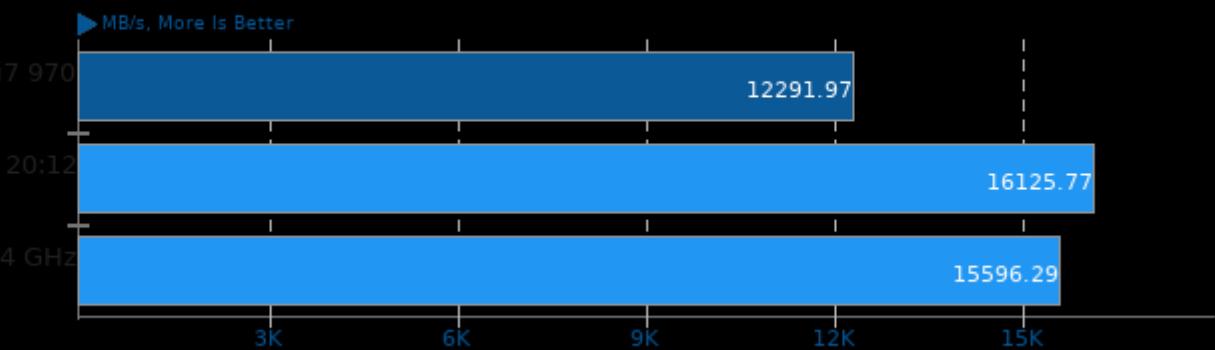
**RAMspeed SMP 3.5.0**

Type: Scale - Benchmark: Integer

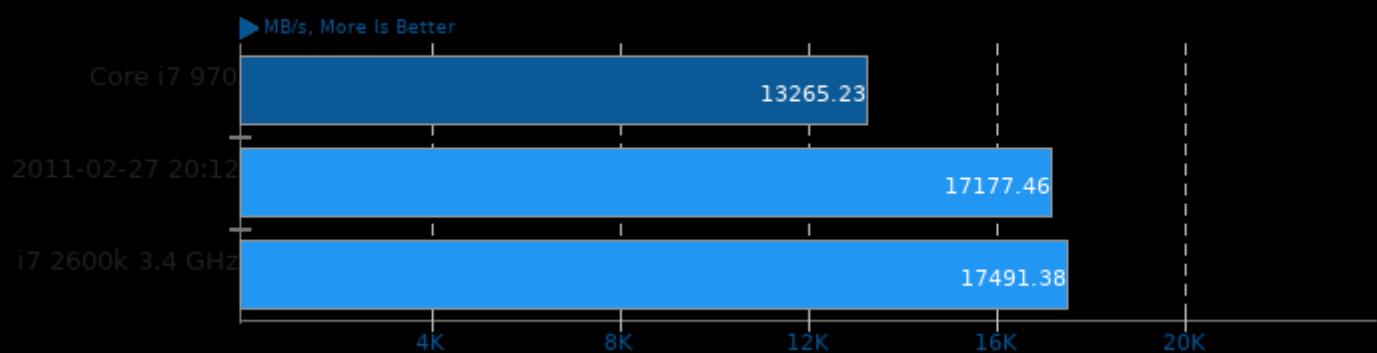


RAMspeed SMP 3.5.0

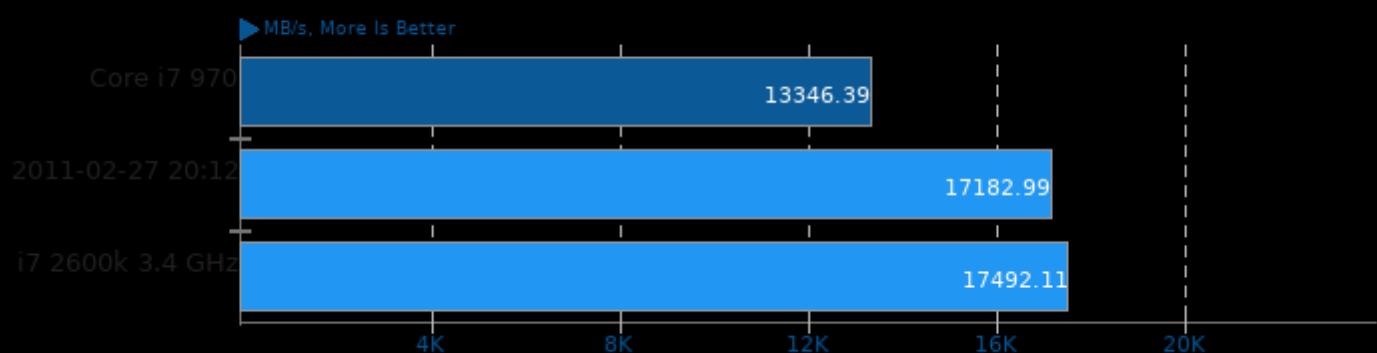
Type: Scale - Benchmark: Floating Point

**RAMspeed SMP 3.5.0**

Type: Add - Benchmark: Integer

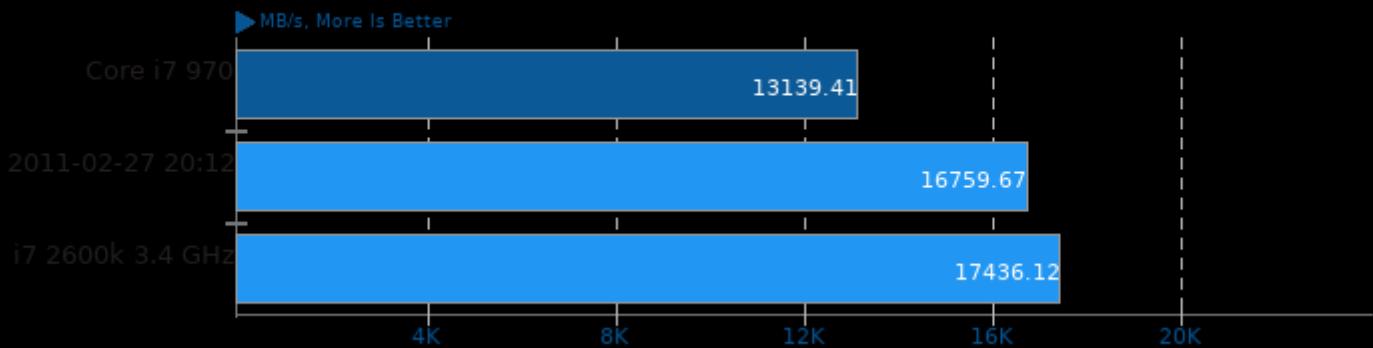
**RAMspeed SMP 3.5.0**

Type: Add - Benchmark: Floating Point

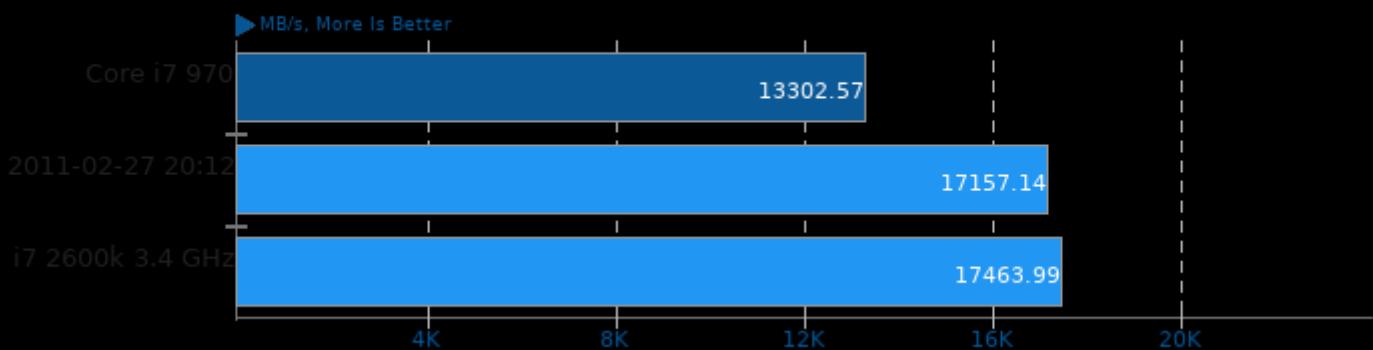


RAMspeed SMP 3.5.0

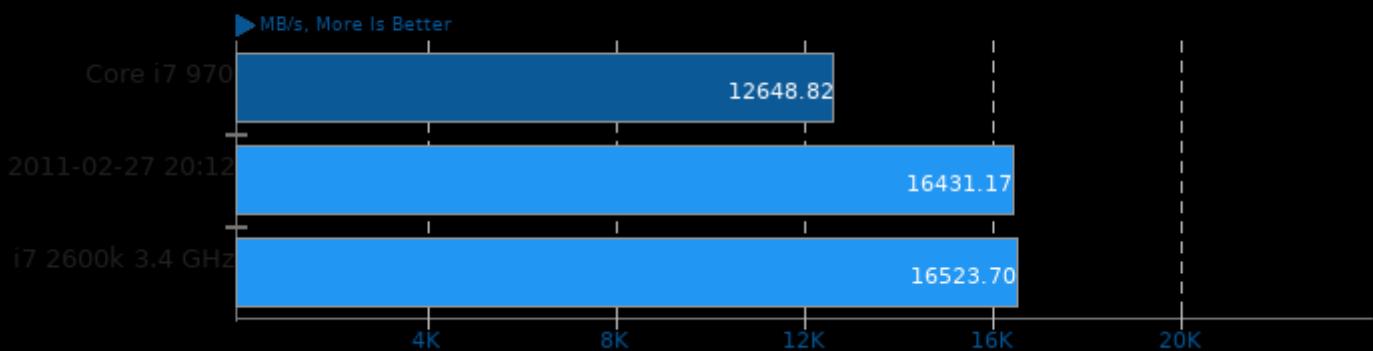
Type: Triad - Benchmark: Integer

**RAMspeed SMP 3.5.0**

Type: Triad - Benchmark: Floating Point

**RAMspeed SMP 3.5.0**

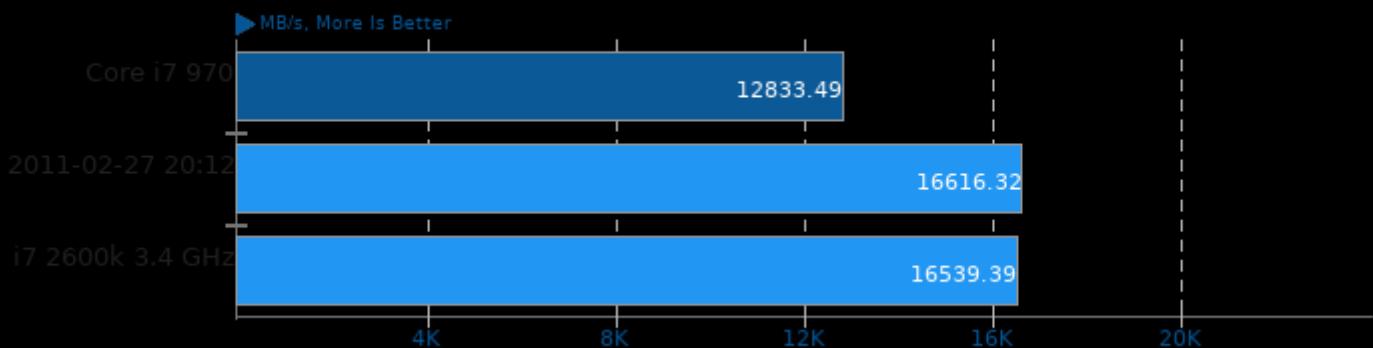
Type: Average - Benchmark: Integer



Core i7 970

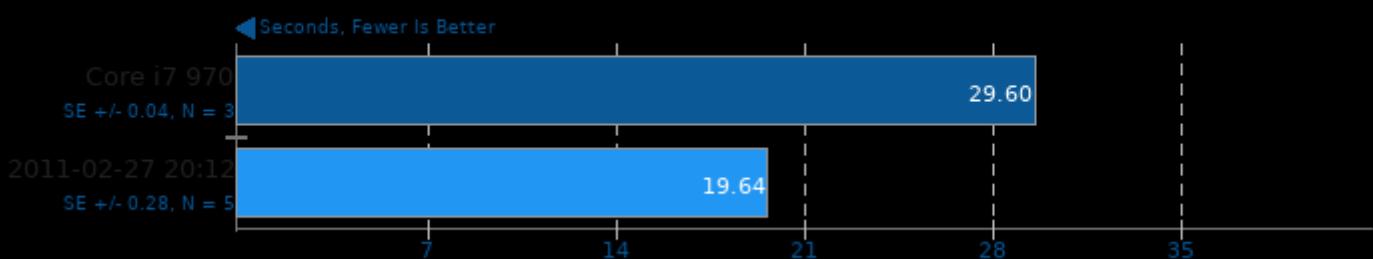
RAMspeed SMP 3.5.0

Type: Average - Benchmark: Floating Point



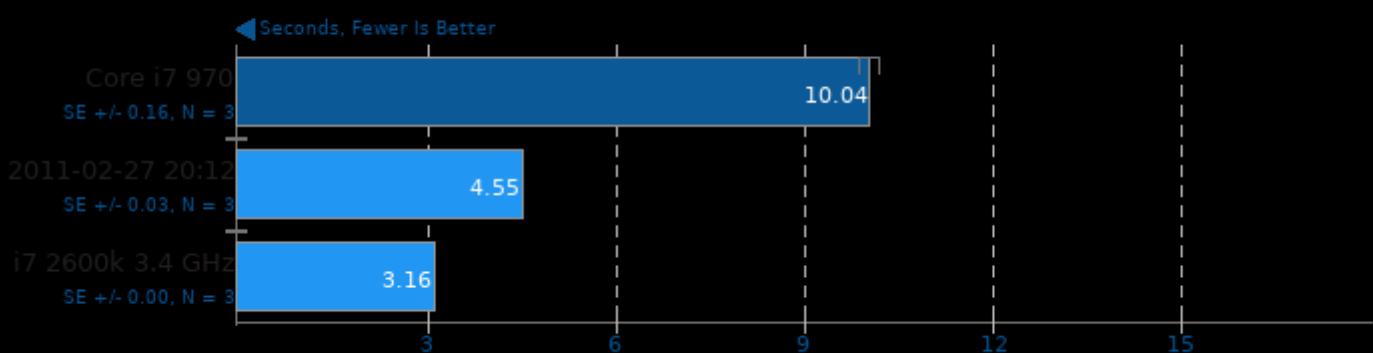
Render Bench

Phoronix Test Suite v3.0.0b4



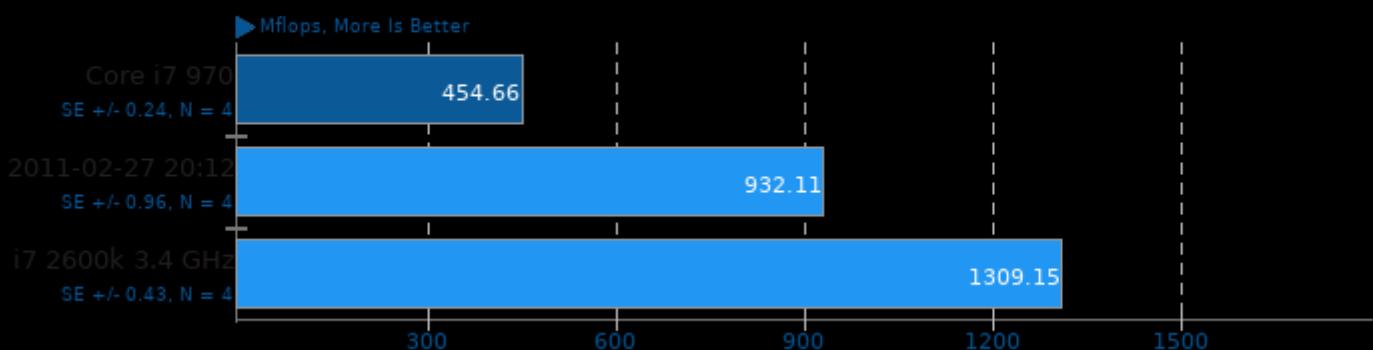
Sample Pi Program

Phoronix Test Suite v3.0.0b4



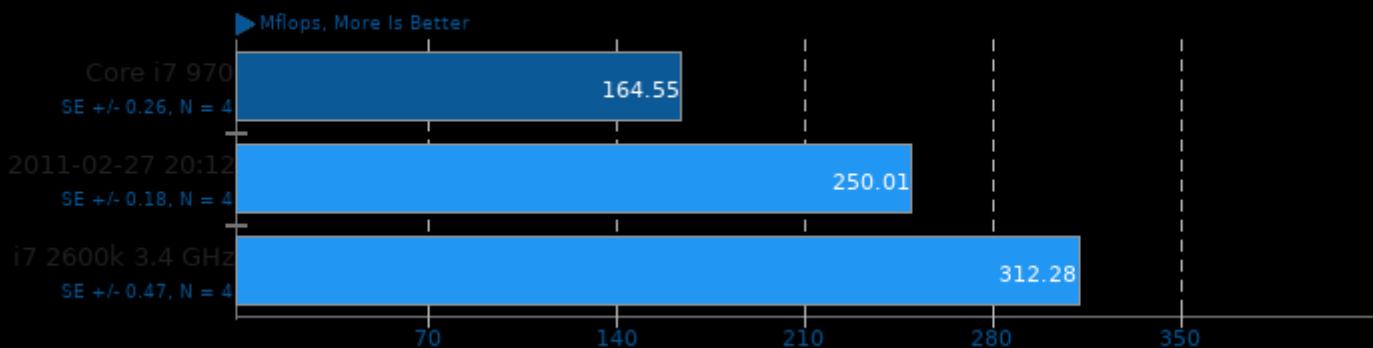
SciMark 2.0

Computational Test: Composite



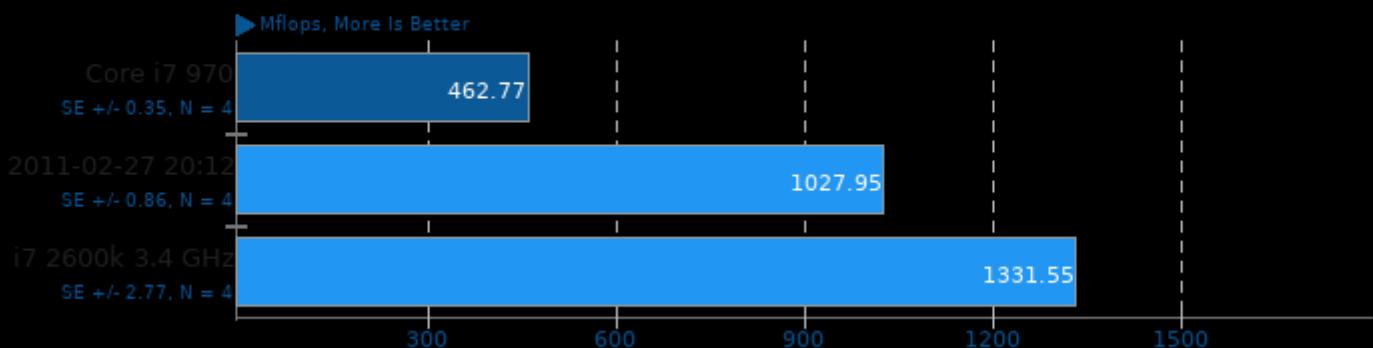
SciMark 2.0

Computational Test: Fast Fourier Transform



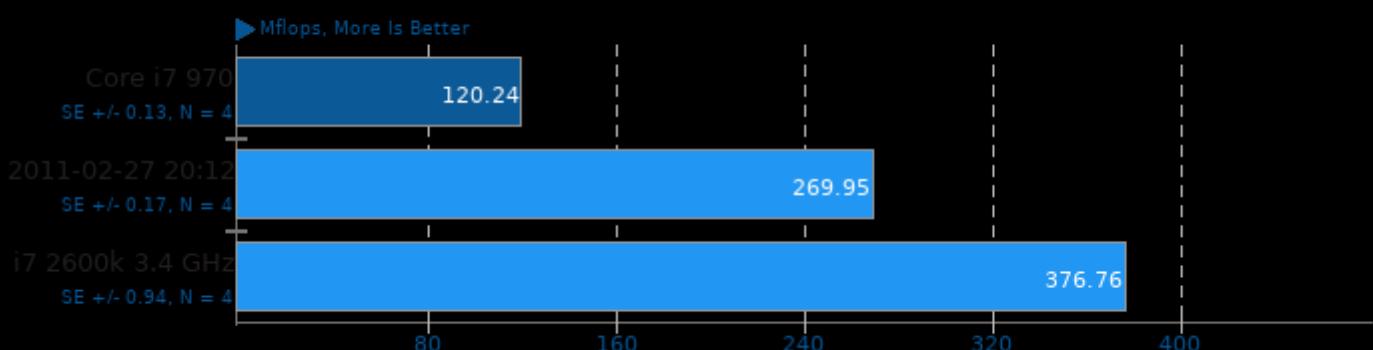
SciMark 2.0

Computational Test: Jacobi Successive Over-Relaxation



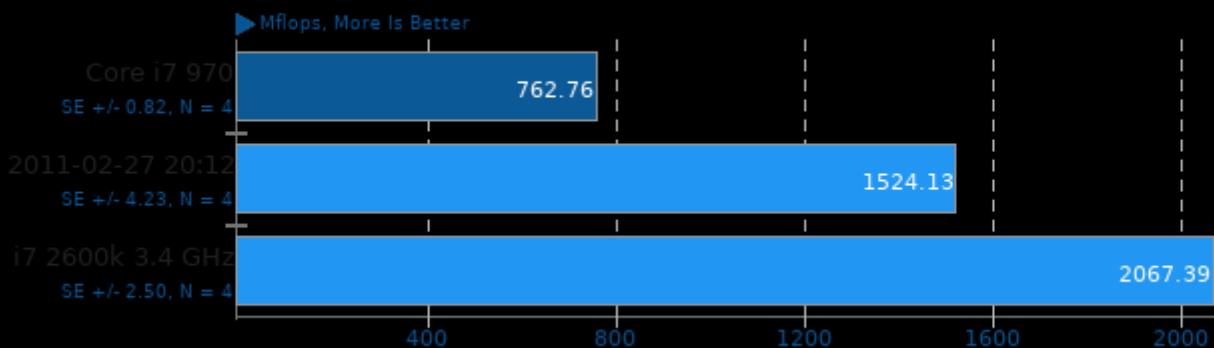
SciMark 2.0

Computational Test: Monte Carlo



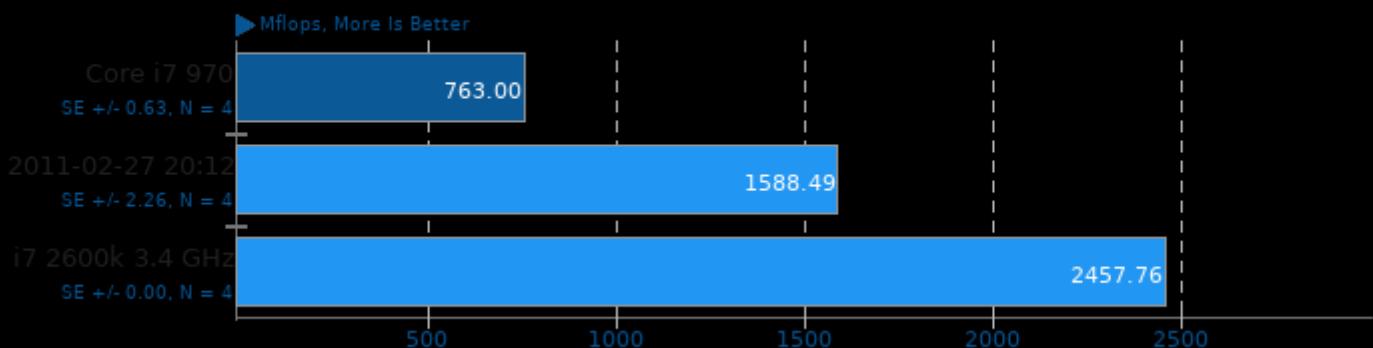
SciMark 2.0

Computational Test: Sparse Matrix Multiply



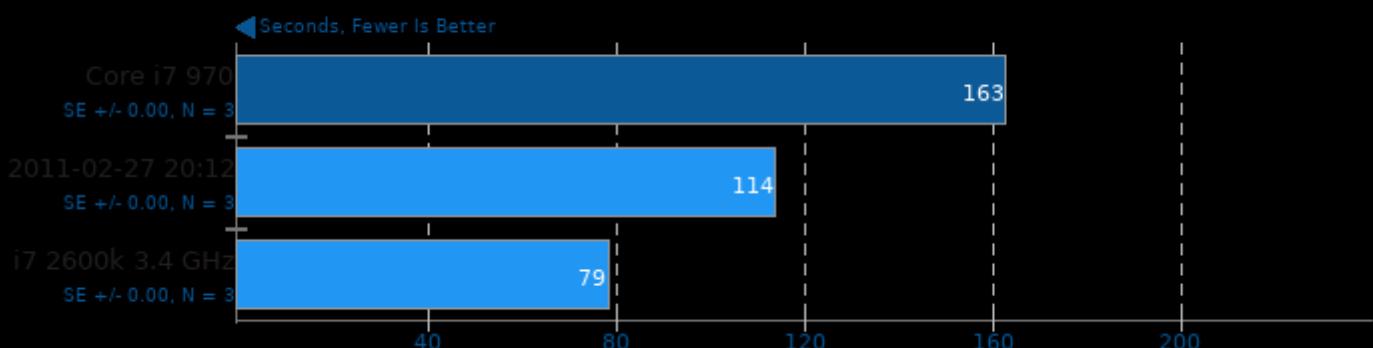
SciMark 2.0

Computational Test: Dense LU Matrix Factorization



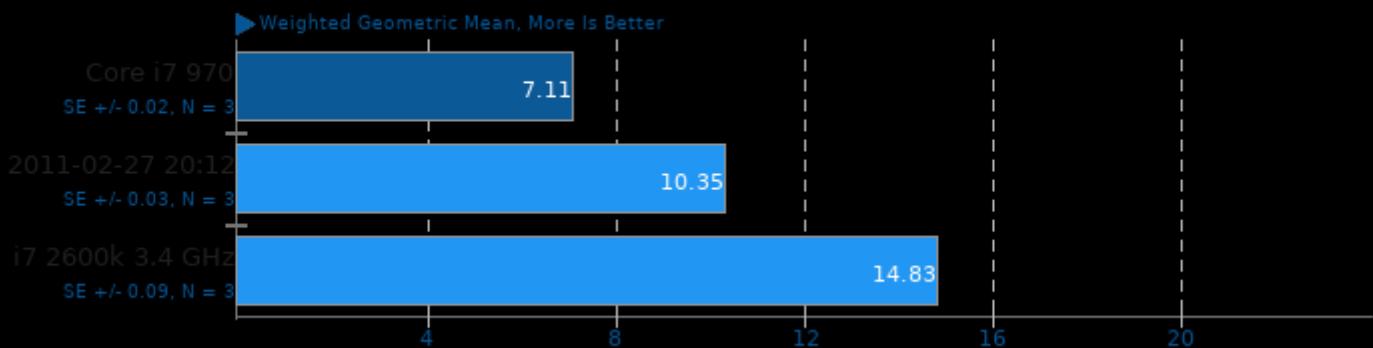
Smallpt 1.0

Global Illumination Renderer; 100 Samples



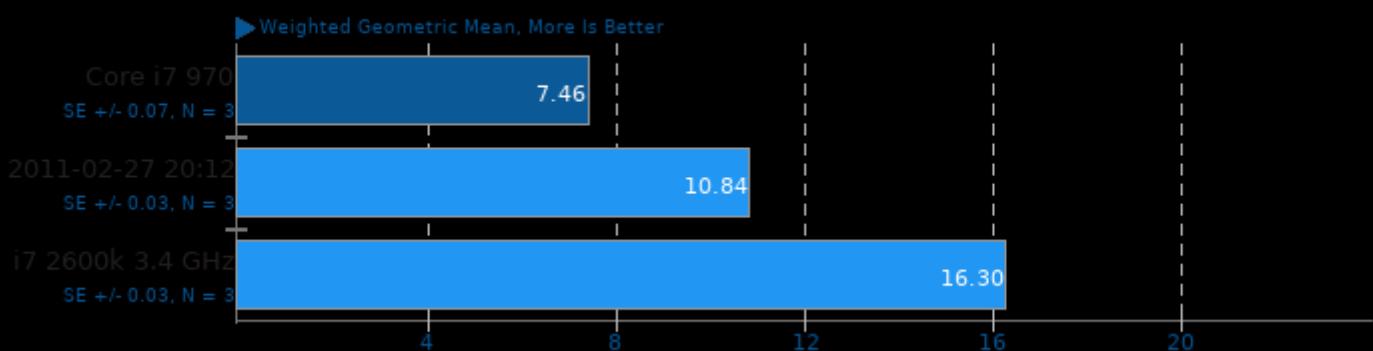
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: 3dsmax-04



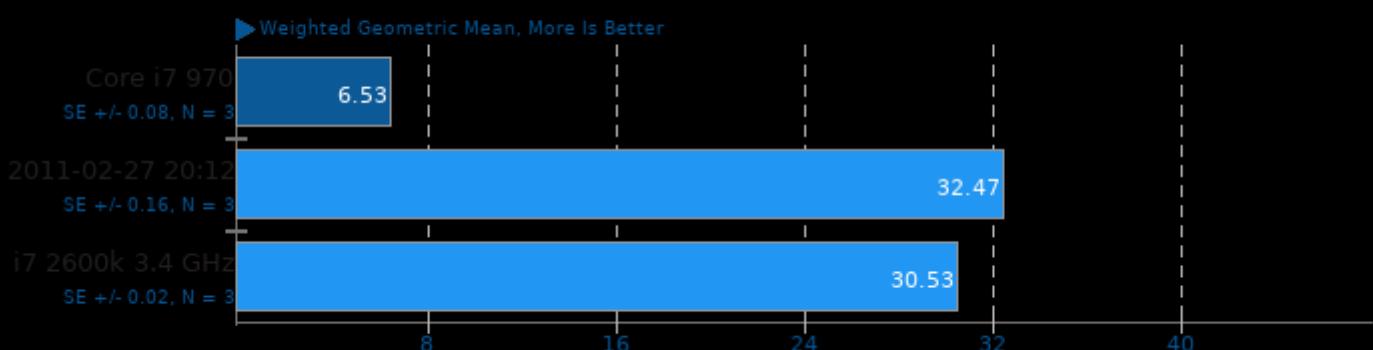
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: catia-02



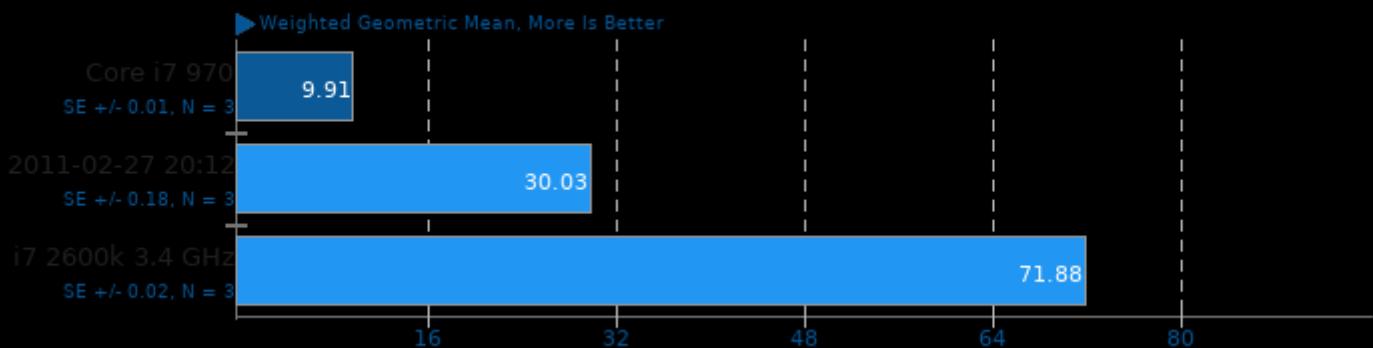
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: ensight-03



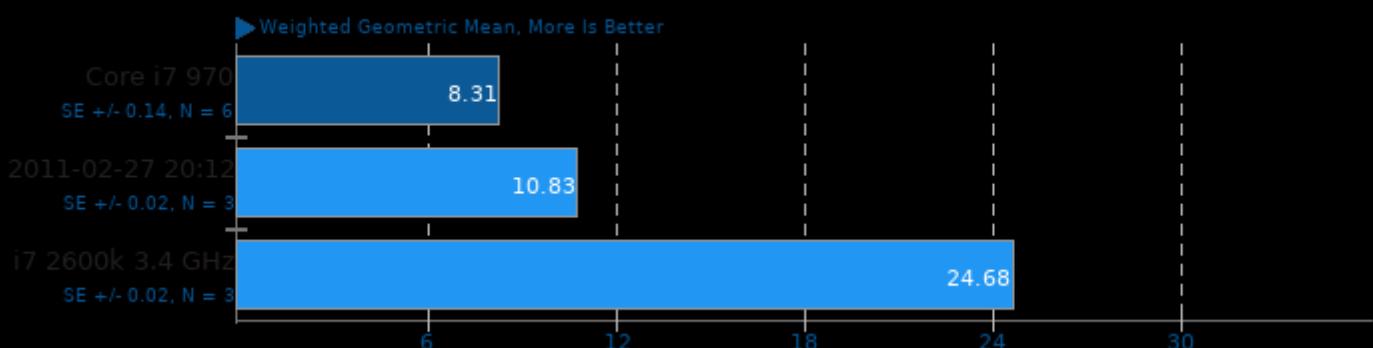
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: maya-02



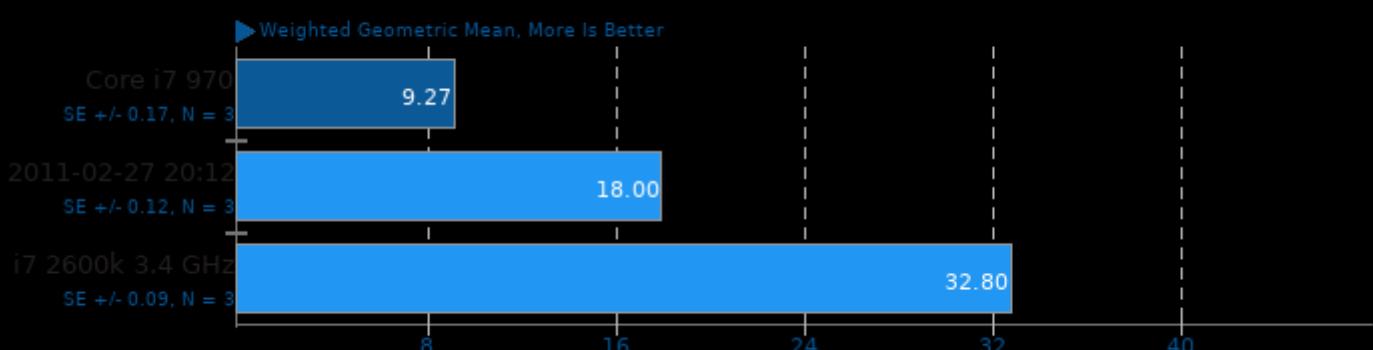
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: proe-04



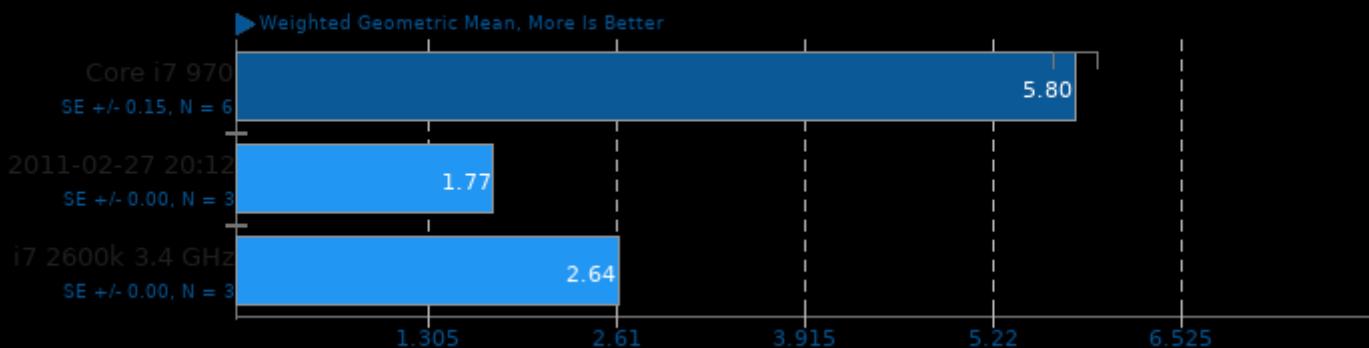
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: sw-01



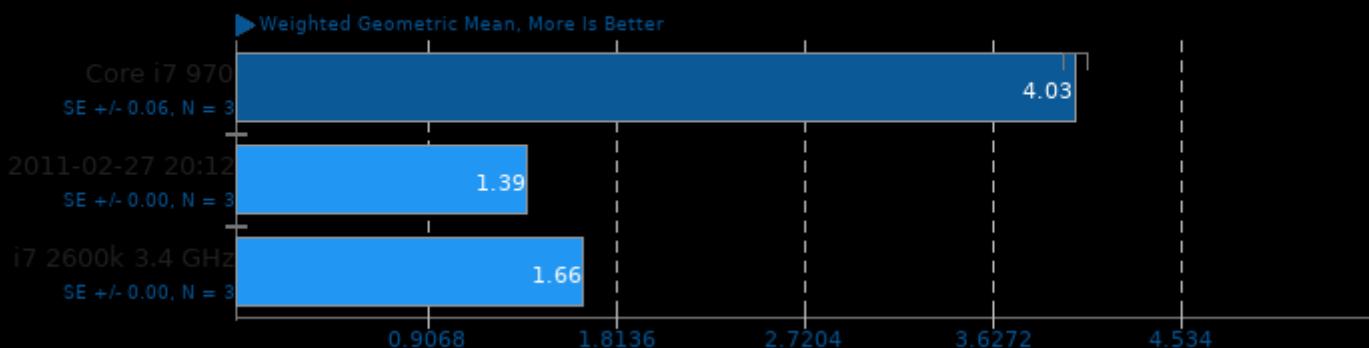
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: tcvis-01



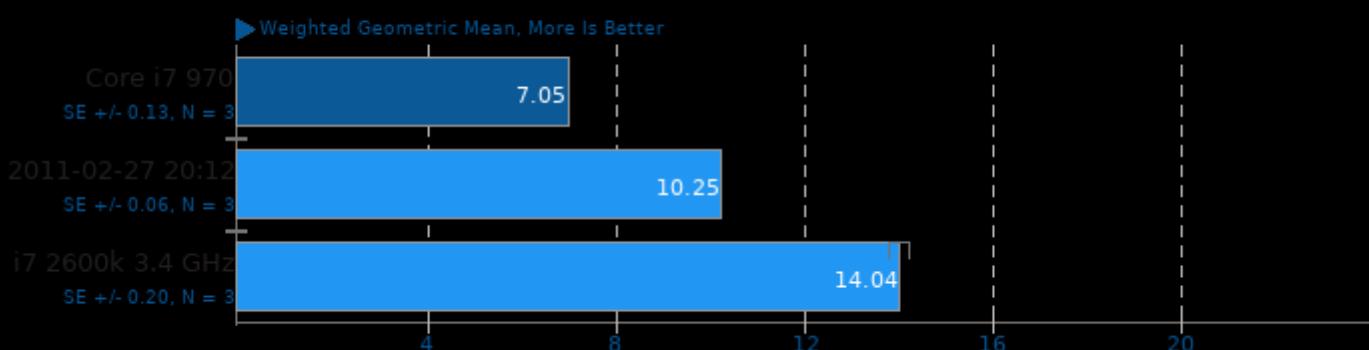
SPECViewPerf 10

Resolution: 800 x 600 - SPECViewPerf Test: ugnx-01



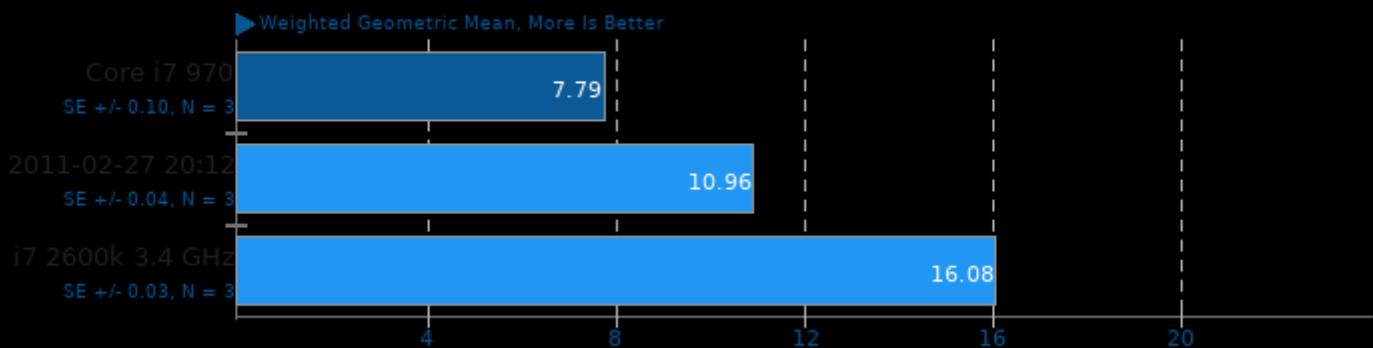
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: 3dsmax-04



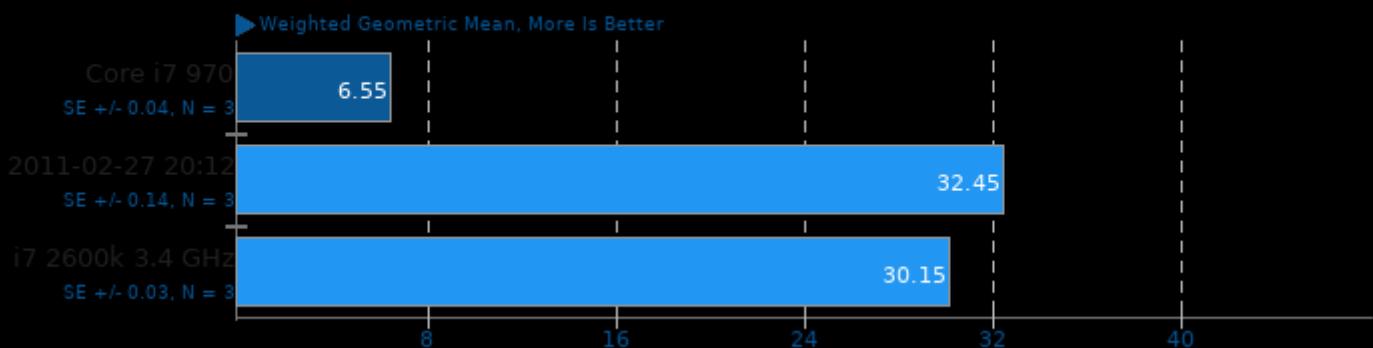
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: catia-02



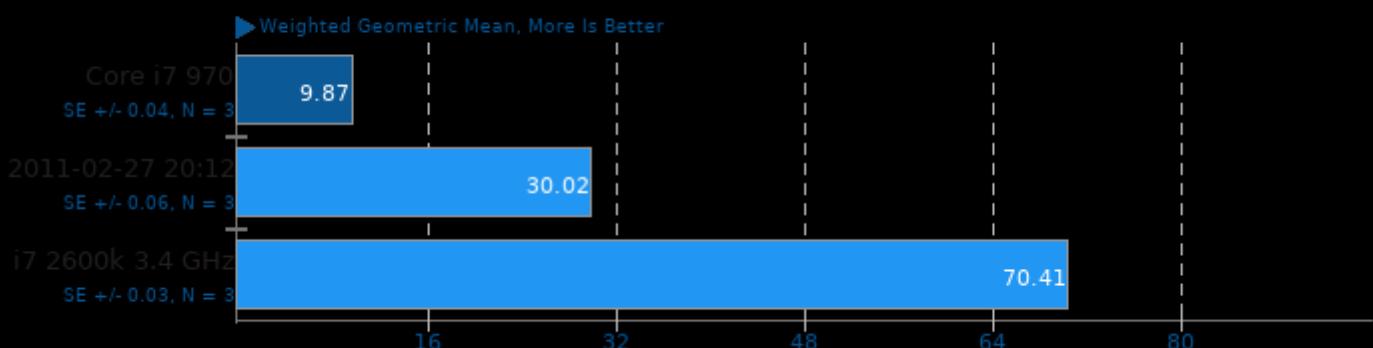
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: ensight-03



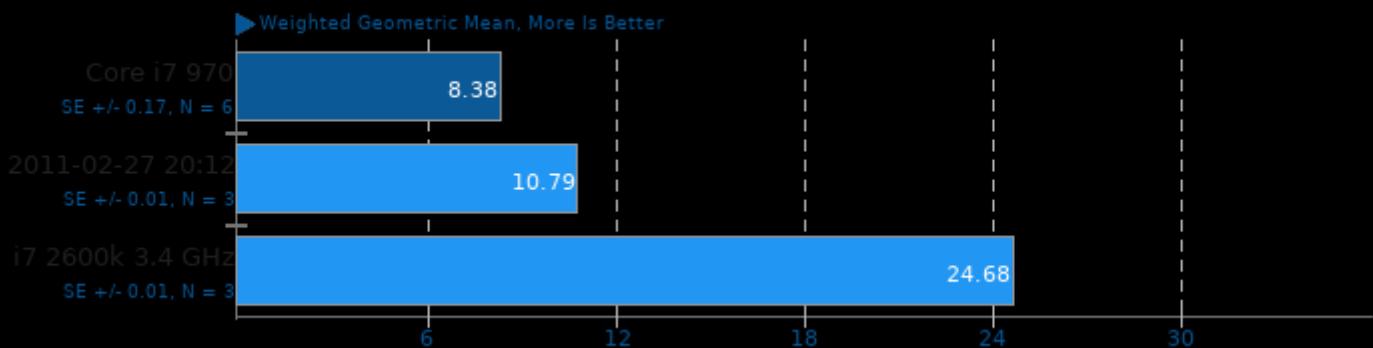
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: maya-02



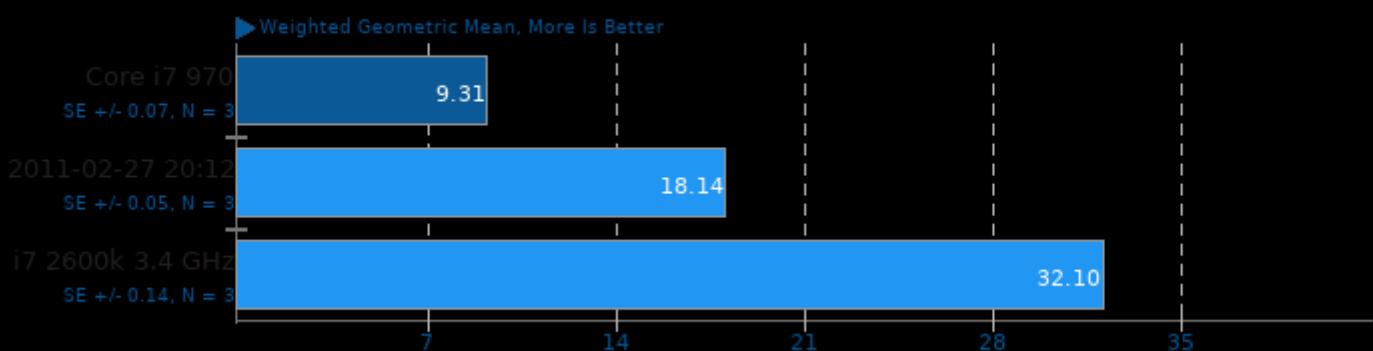
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: proe-04



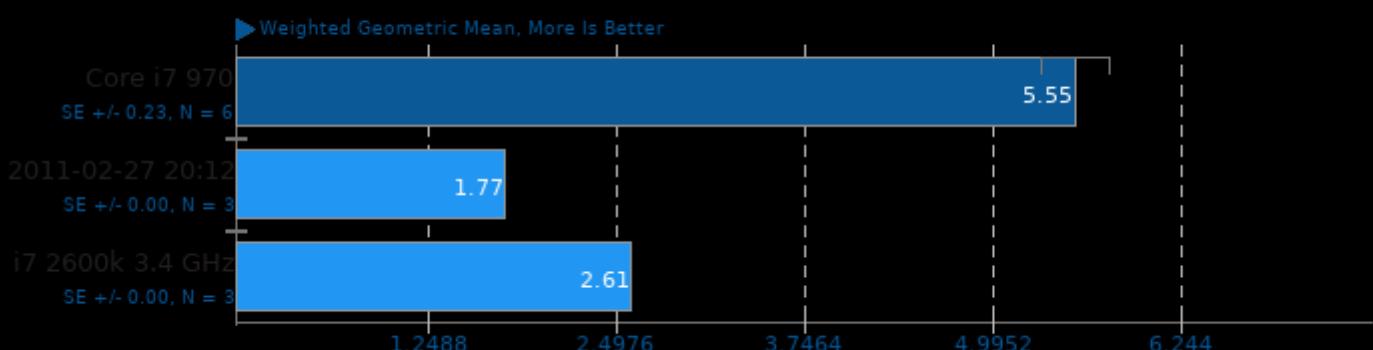
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: sw-01



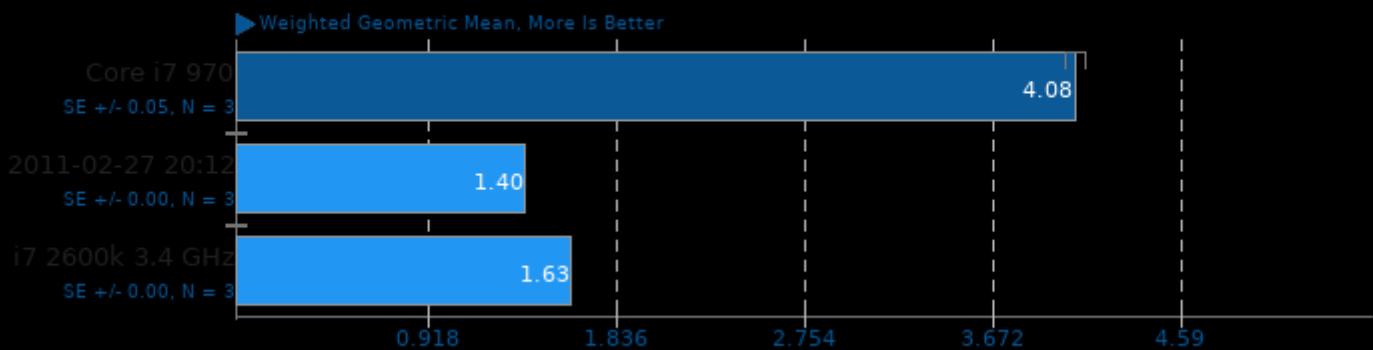
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: tcvis-01



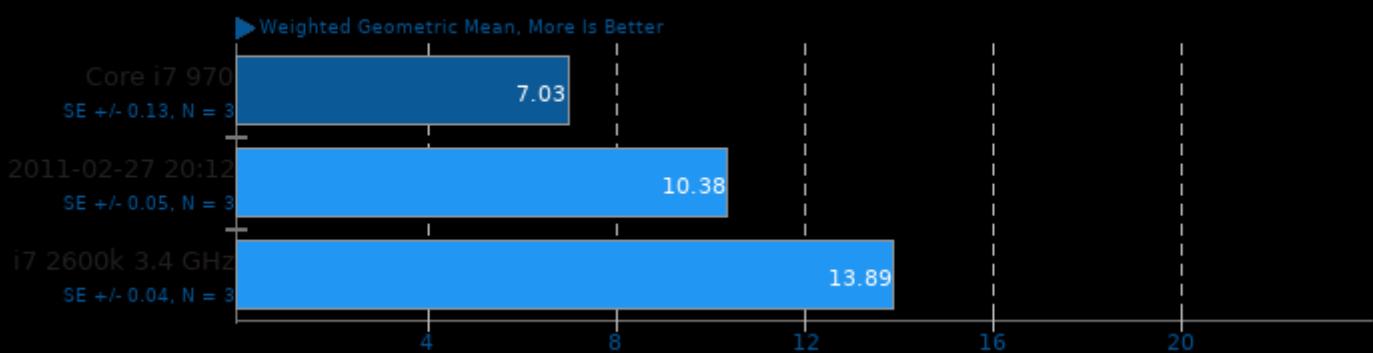
SPECViewPerf 10

Resolution: 1024 x 768 - SPECViewPerf Test: ugnx-01



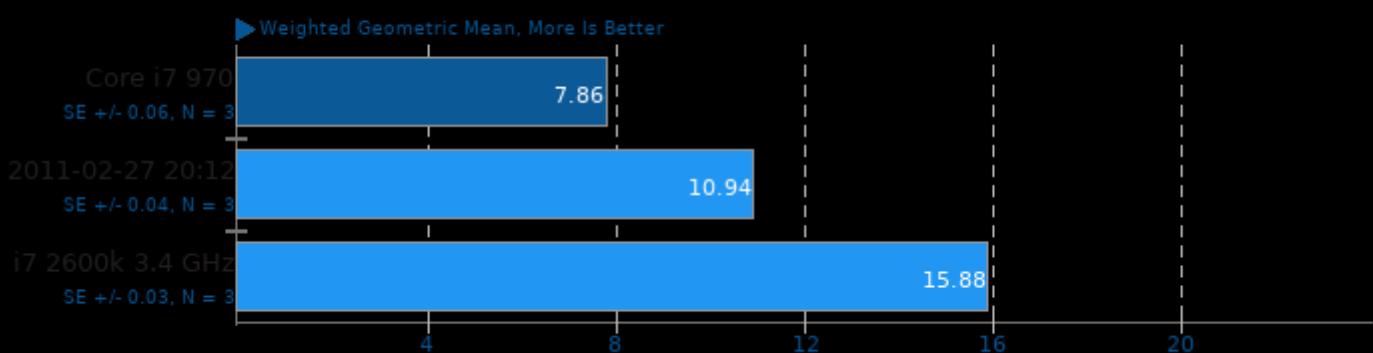
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: 3dsmax-04



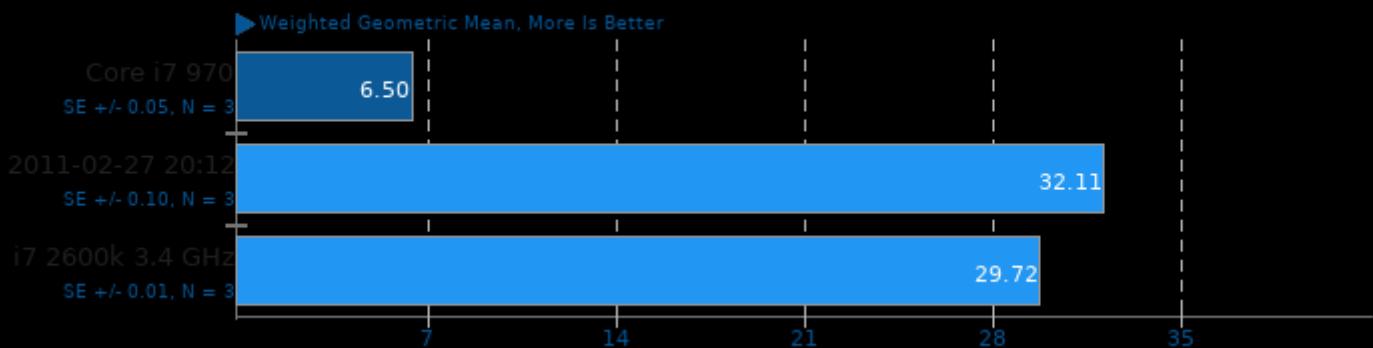
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: catia-02



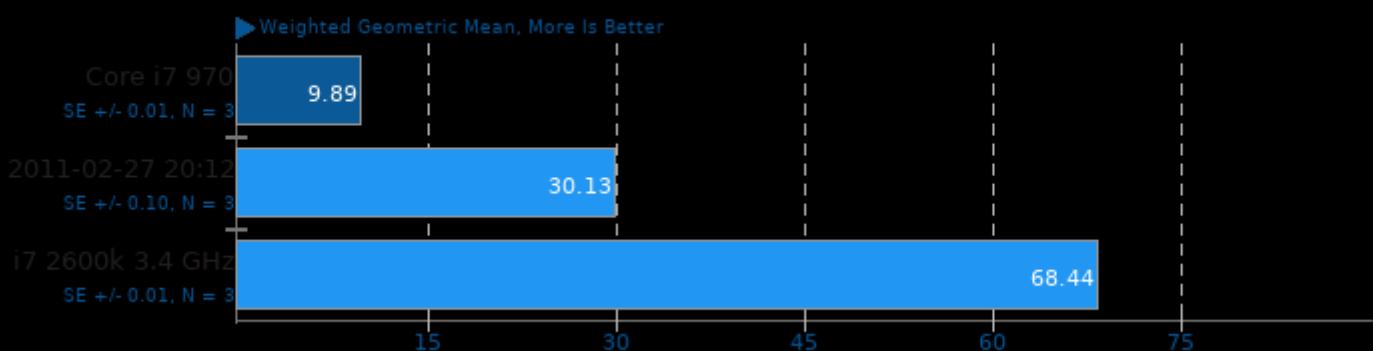
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: ensight-03



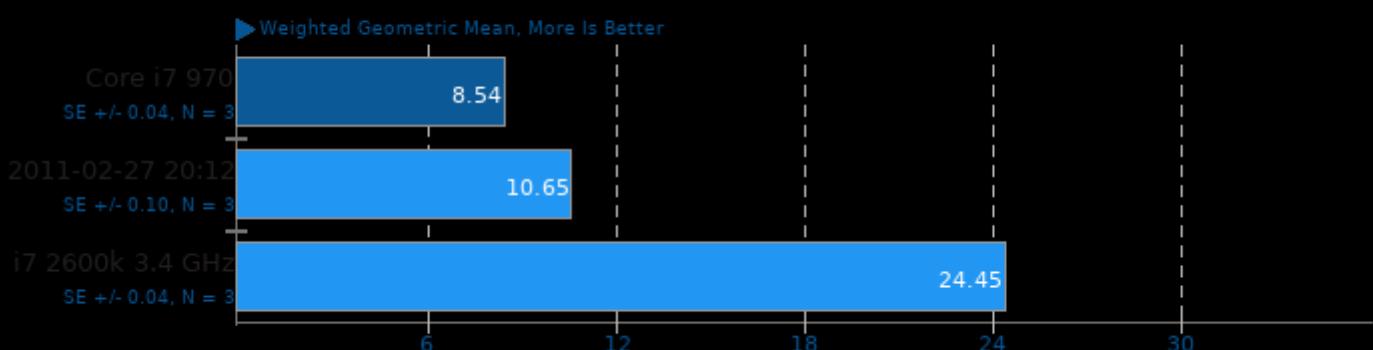
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: maya-02



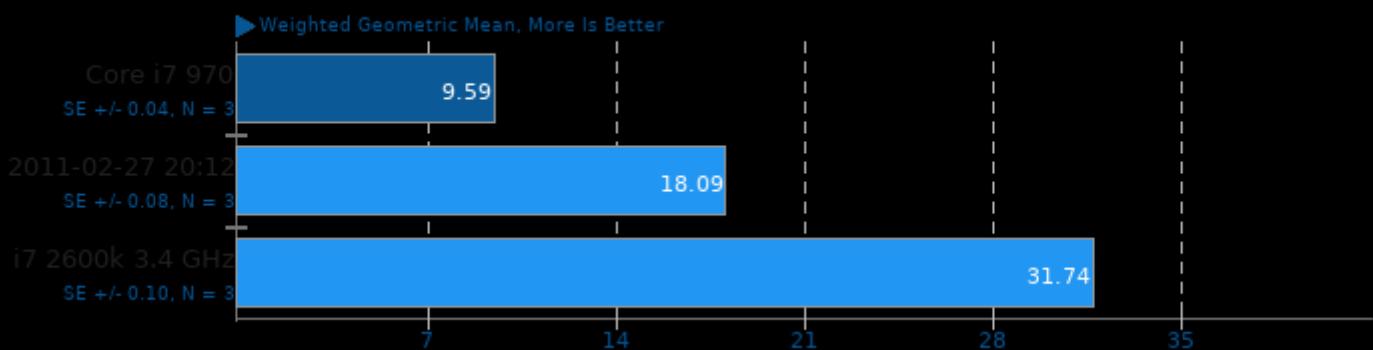
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: proe-04



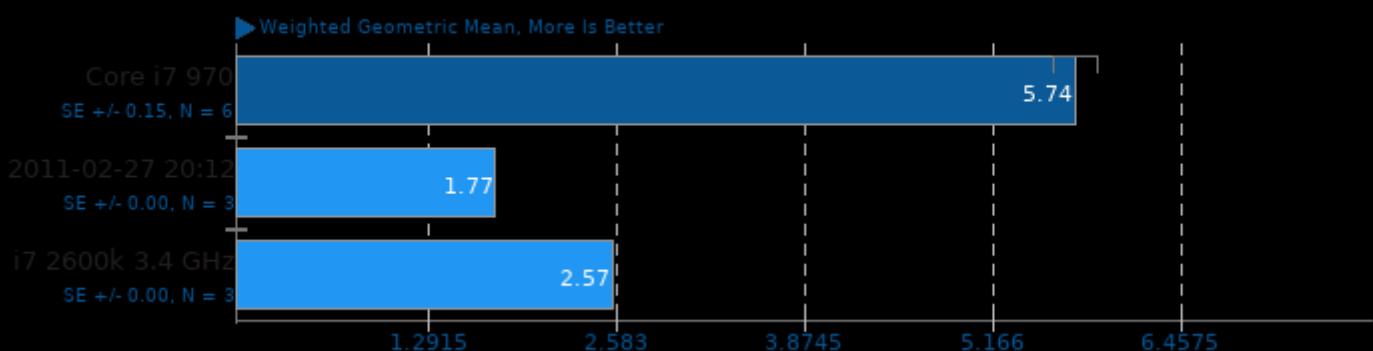
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: sw-01



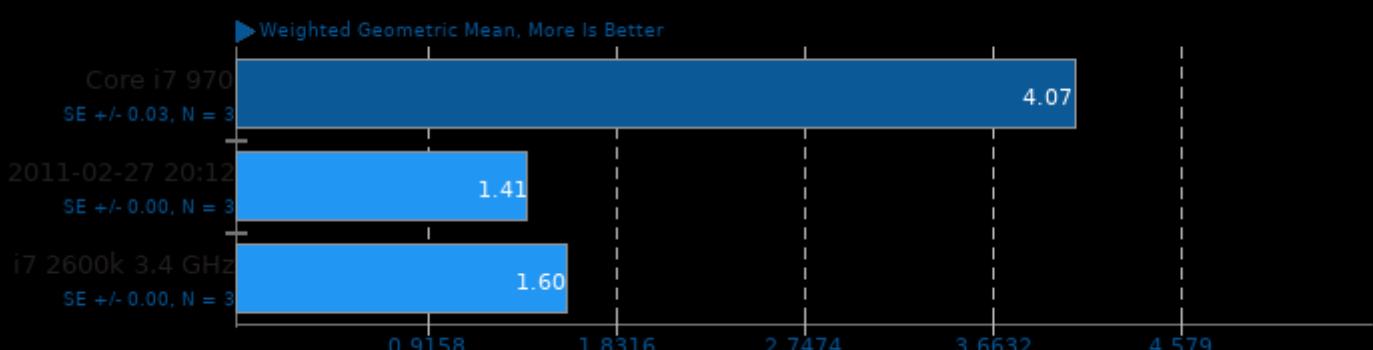
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: tcvis-01



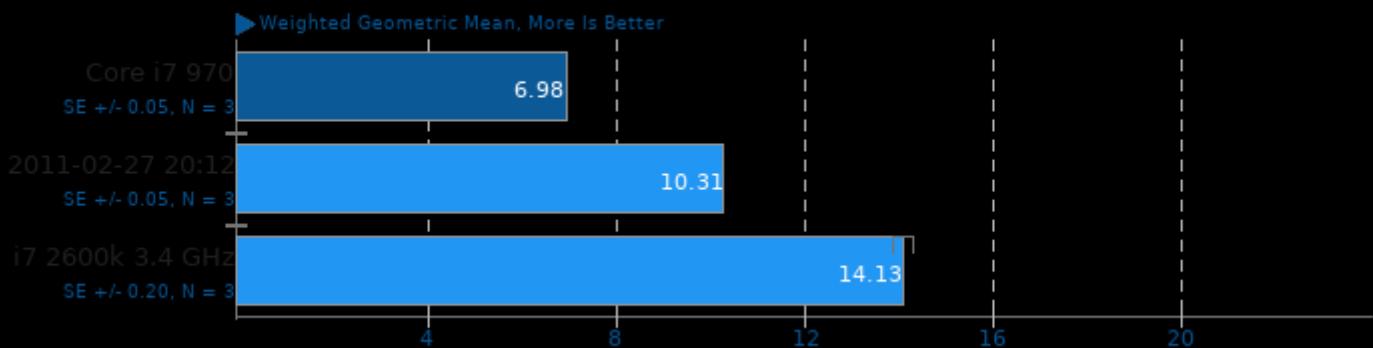
SPECViewPerf 10

Resolution: 1280 x 960 - SPECViewPerf Test: ugnx-01



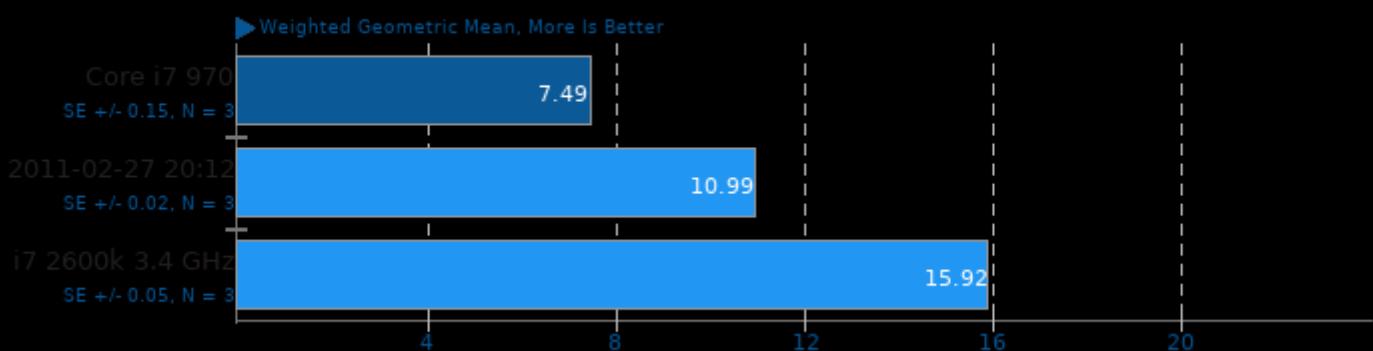
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: 3dsmax-04



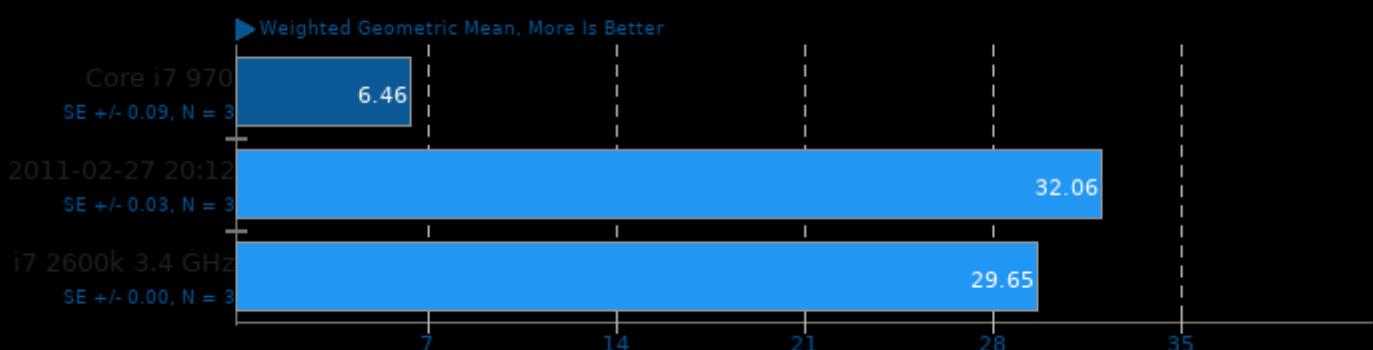
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: catia-02



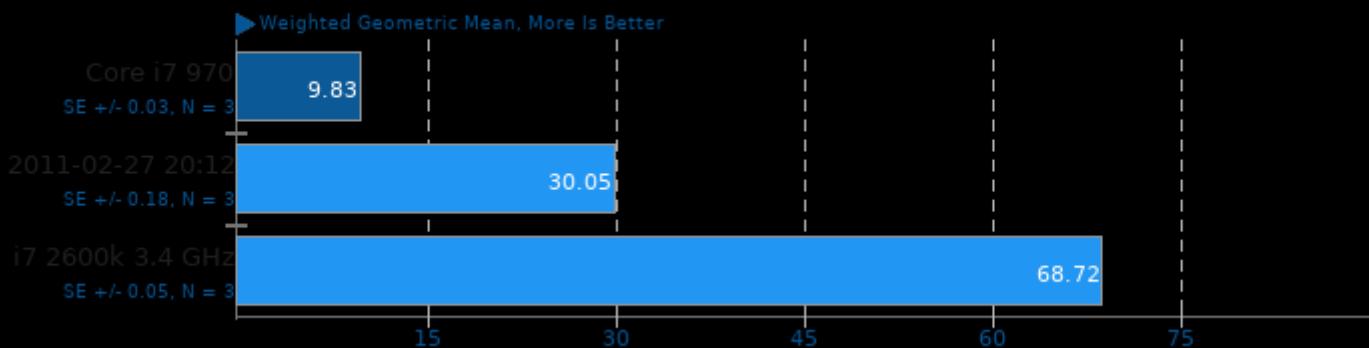
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: ensight-03



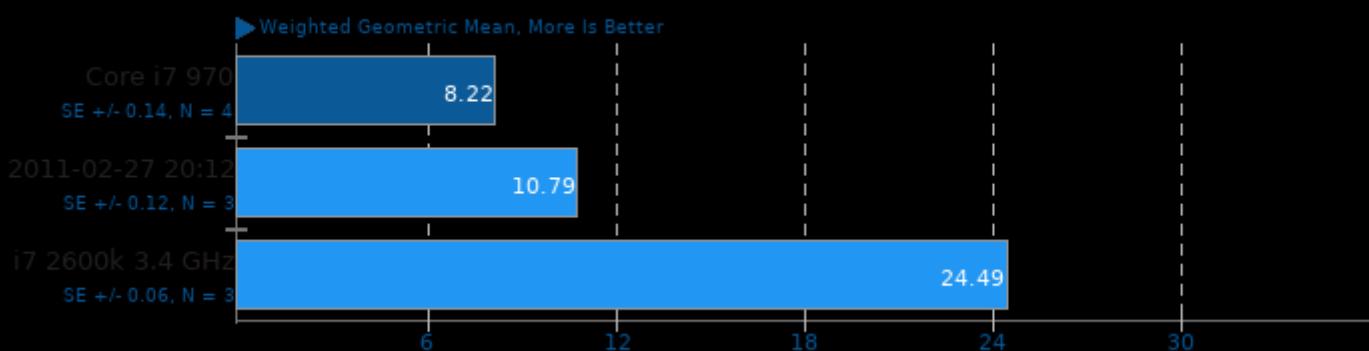
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: maya-02



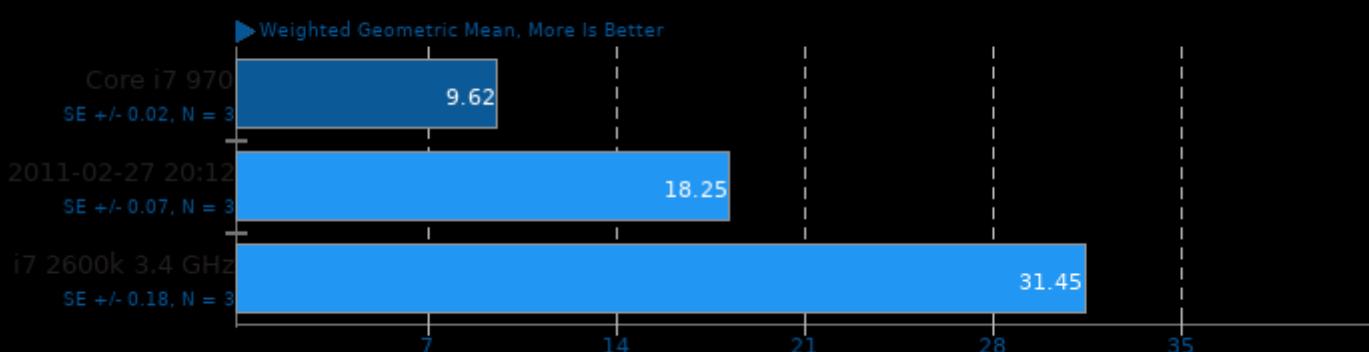
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: proe-04



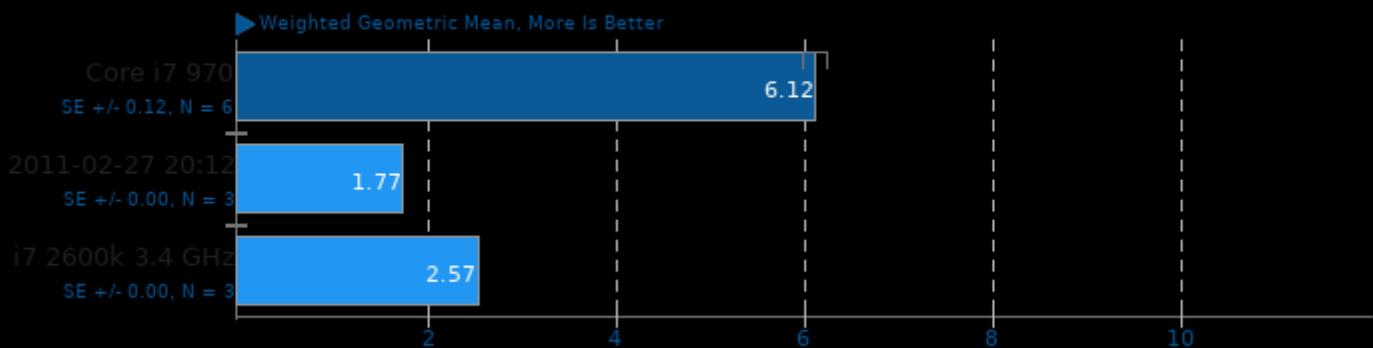
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: sw-01



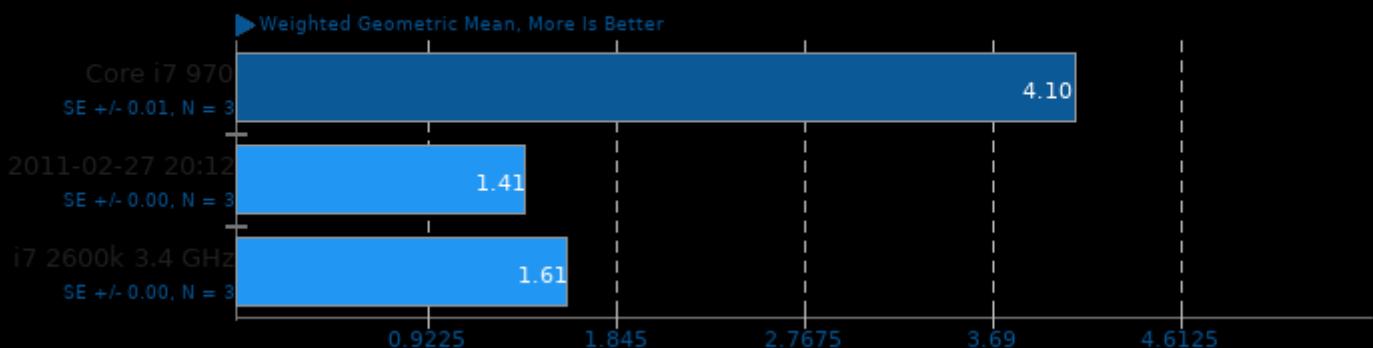
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: tcvis-01



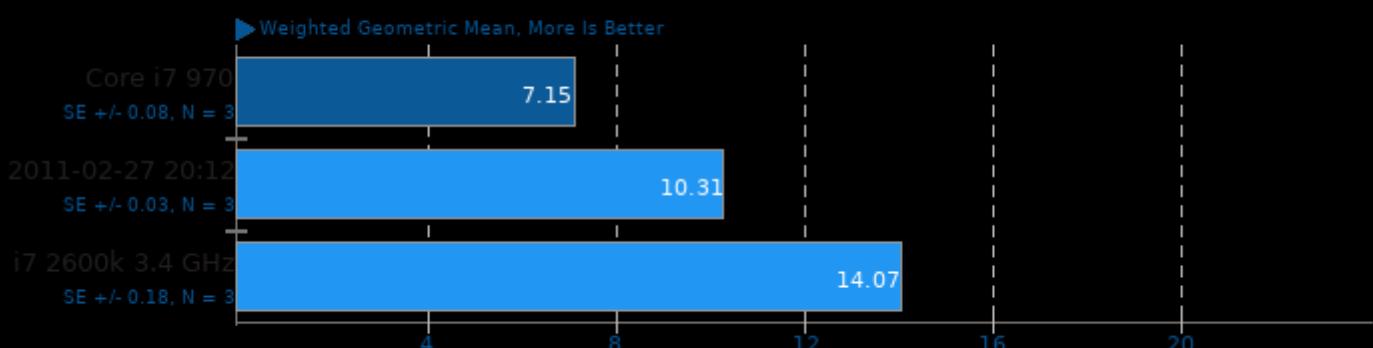
SPECViewPerf 10

Resolution: 1440 x 900 - SPECViewPerf Test: ugnx-01



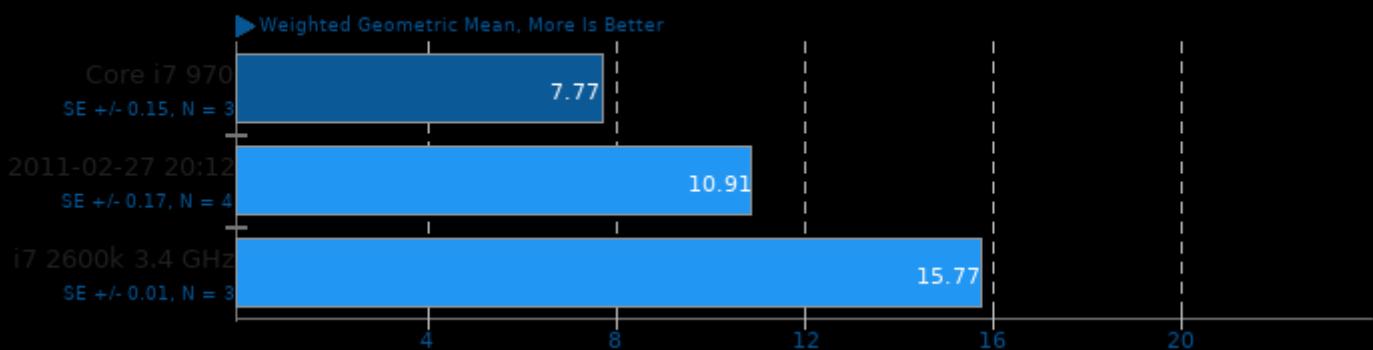
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: 3dsmax-04



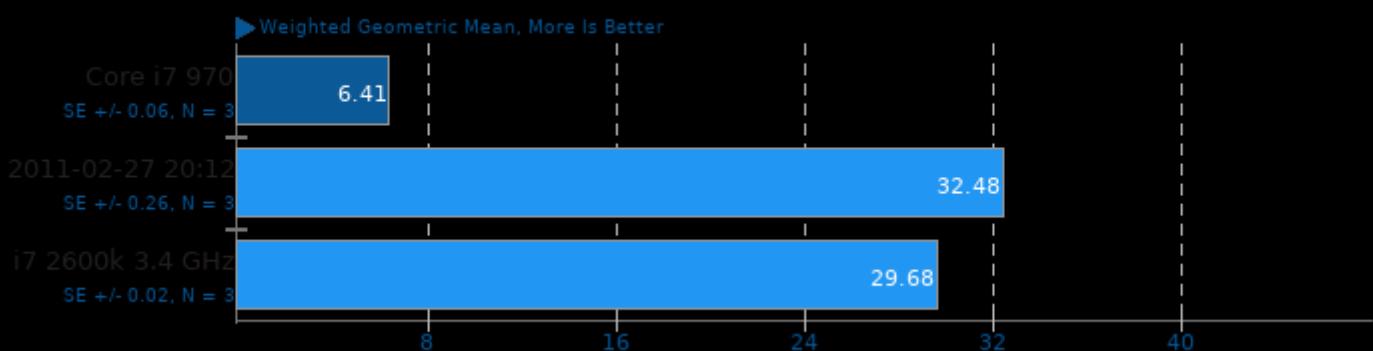
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: catia-02



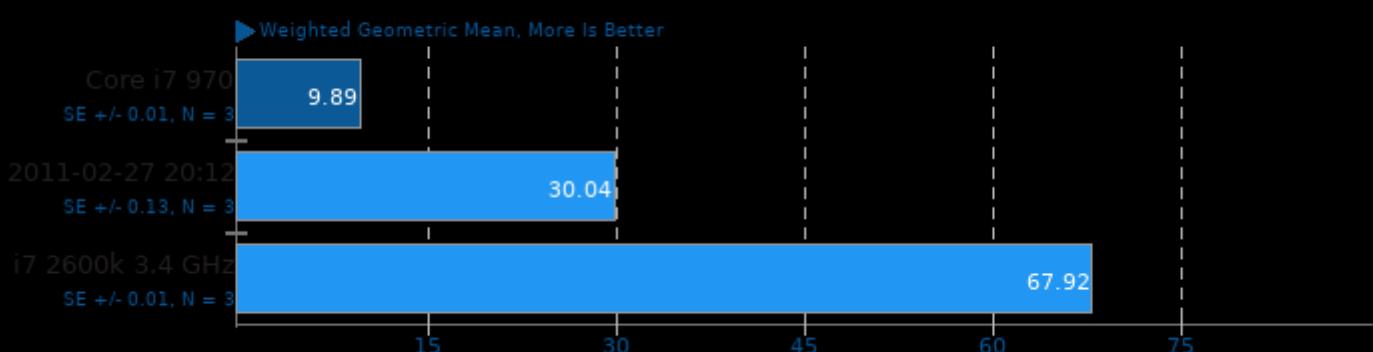
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: ensight-03



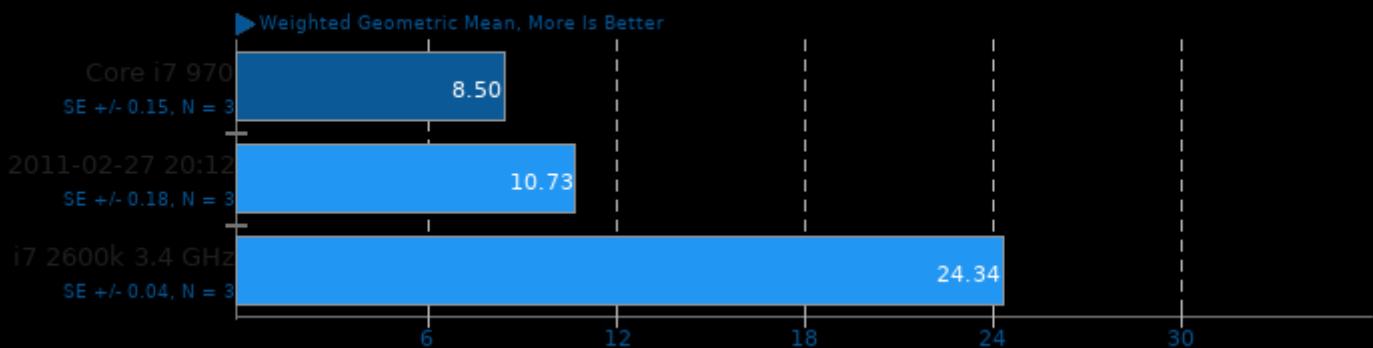
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: maya-02



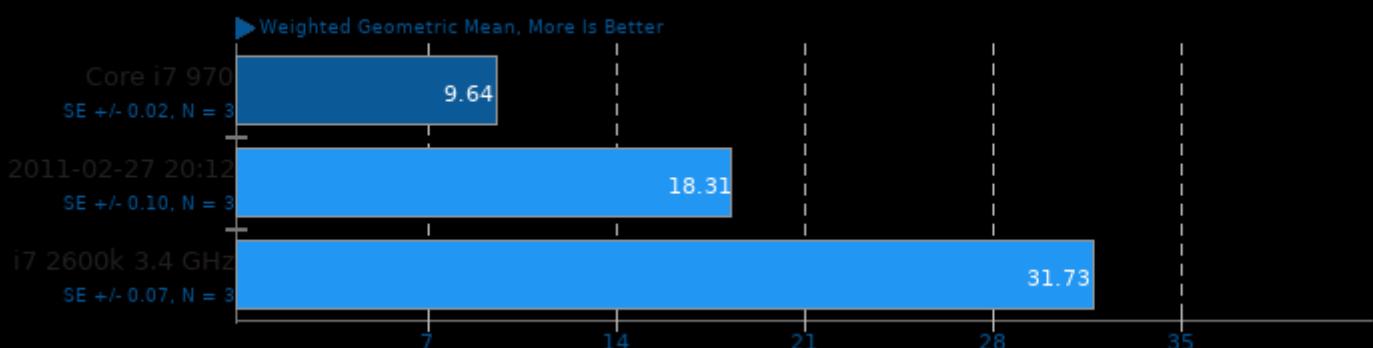
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: proe-04



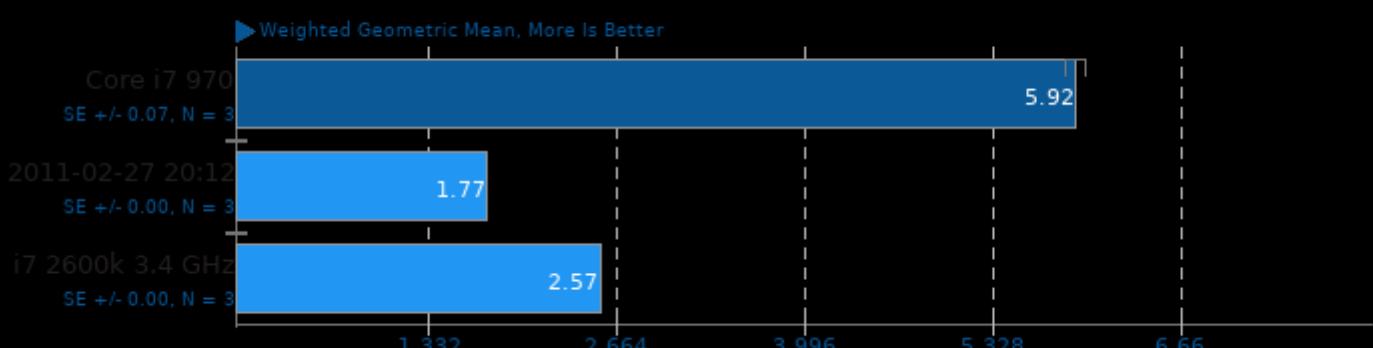
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: sw-01



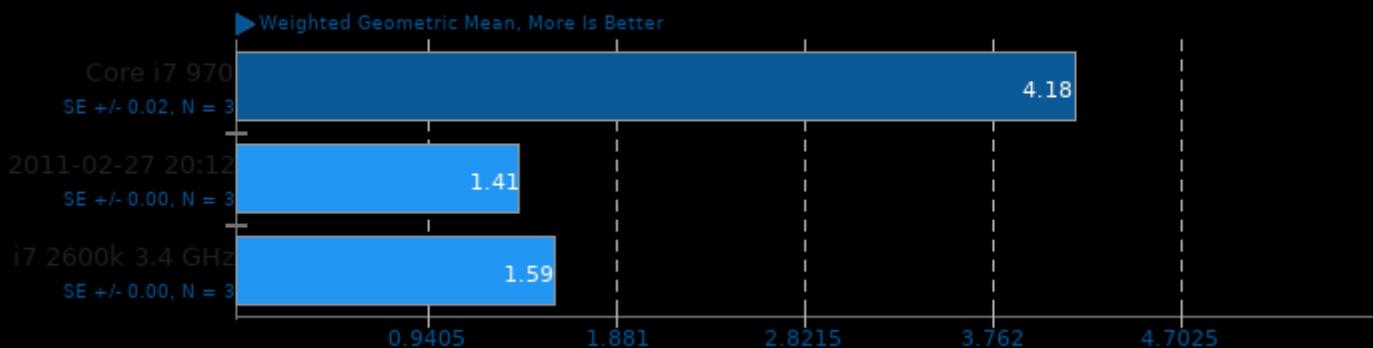
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: tcvis-01



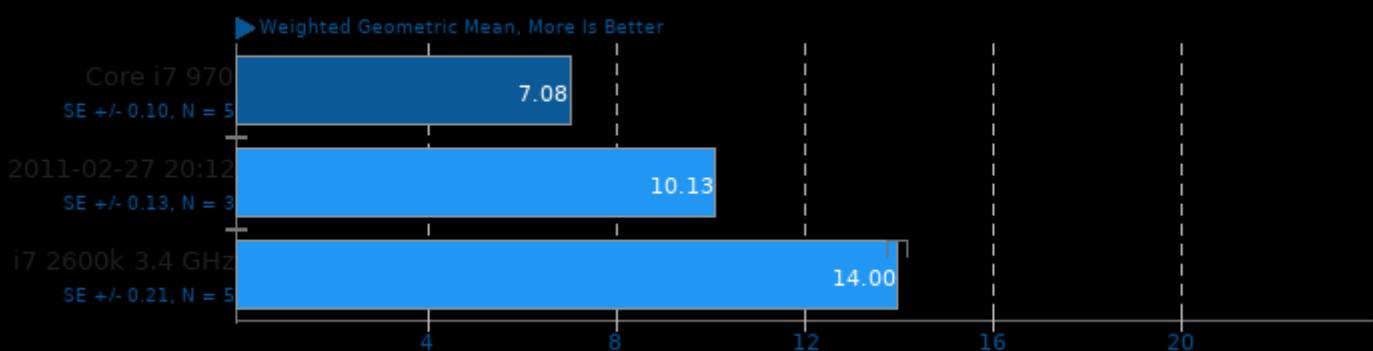
SPECViewPerf 10

Resolution: 1280 x 1024 - SPECViewPerf Test: ugnx-01



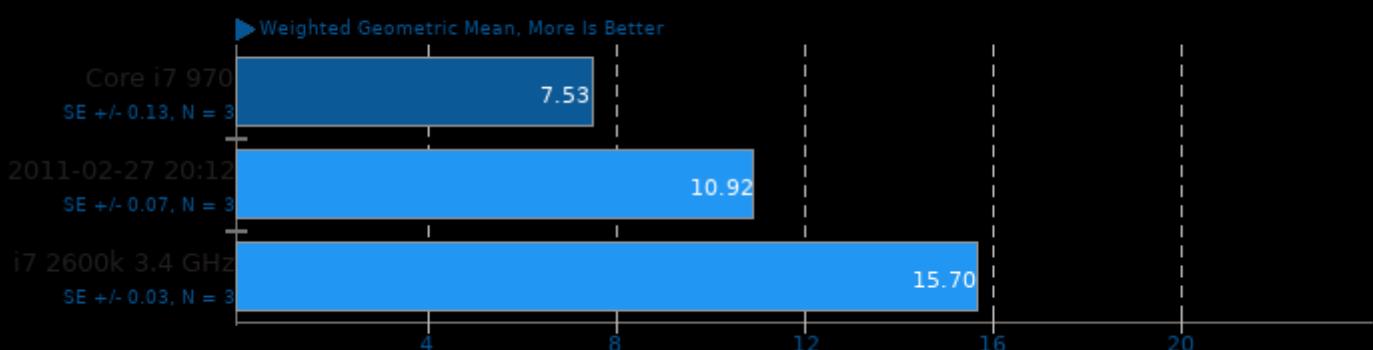
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: 3dsmax-04



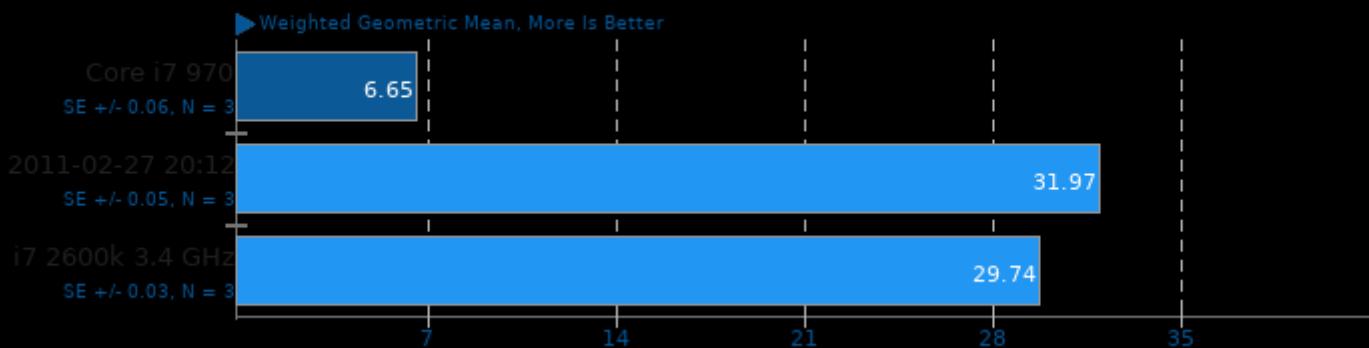
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: catia-02



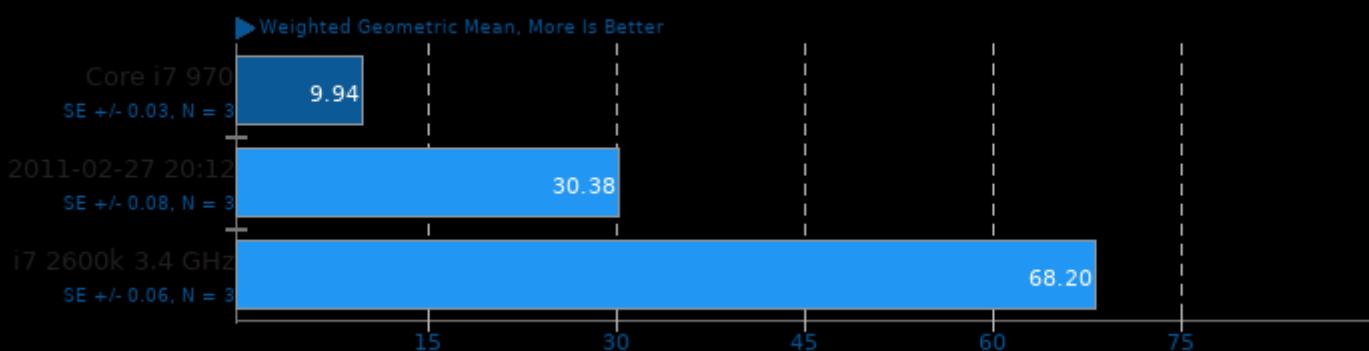
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: ensight-03



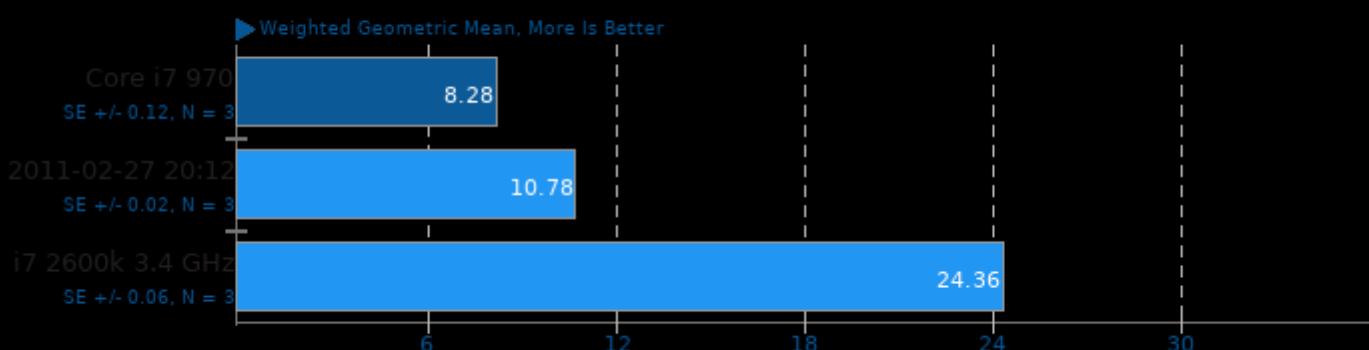
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: maya-02



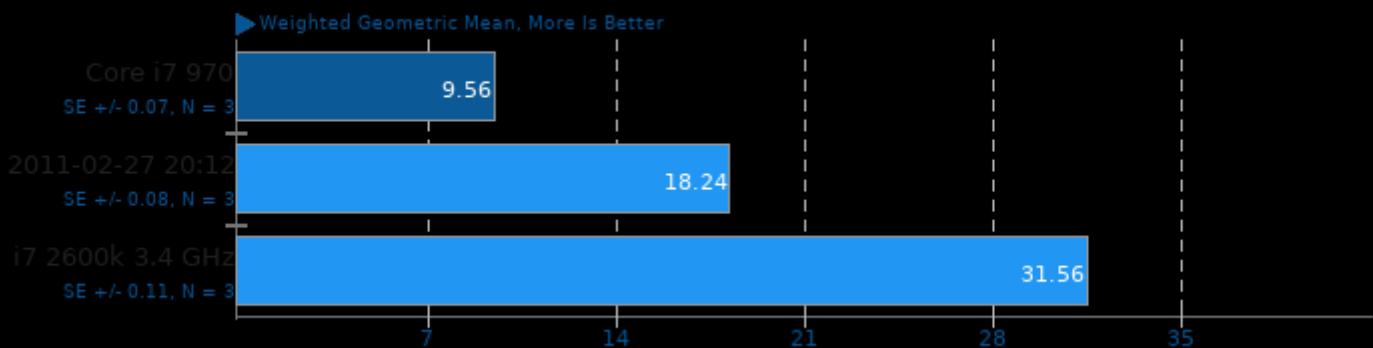
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: proe-04



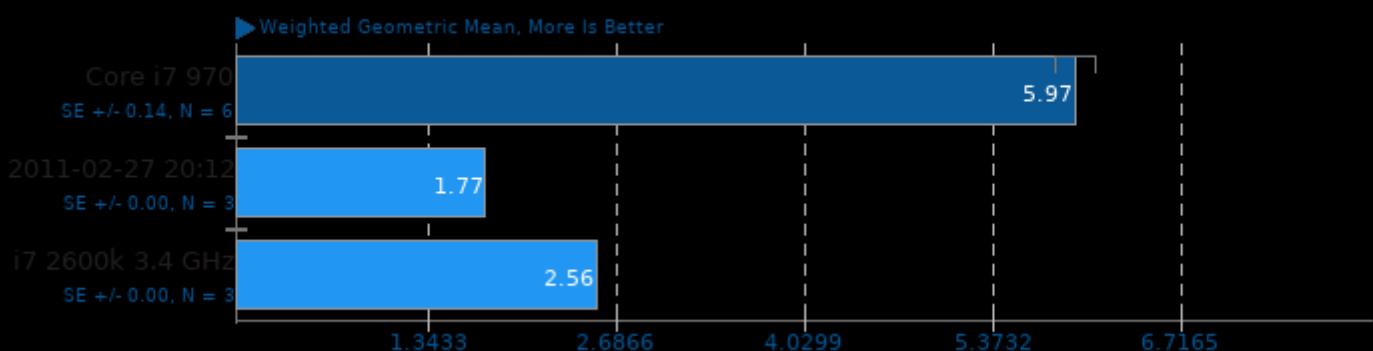
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: sw-01



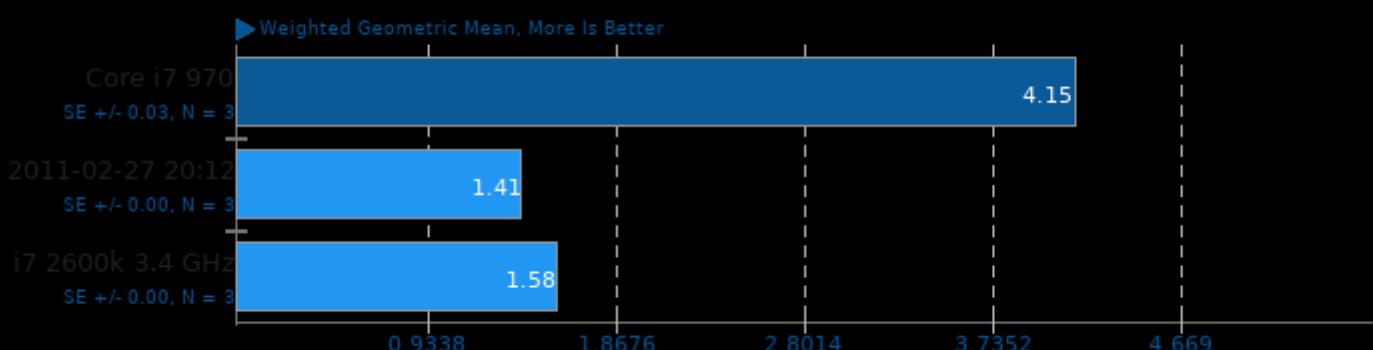
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: tcvis-01



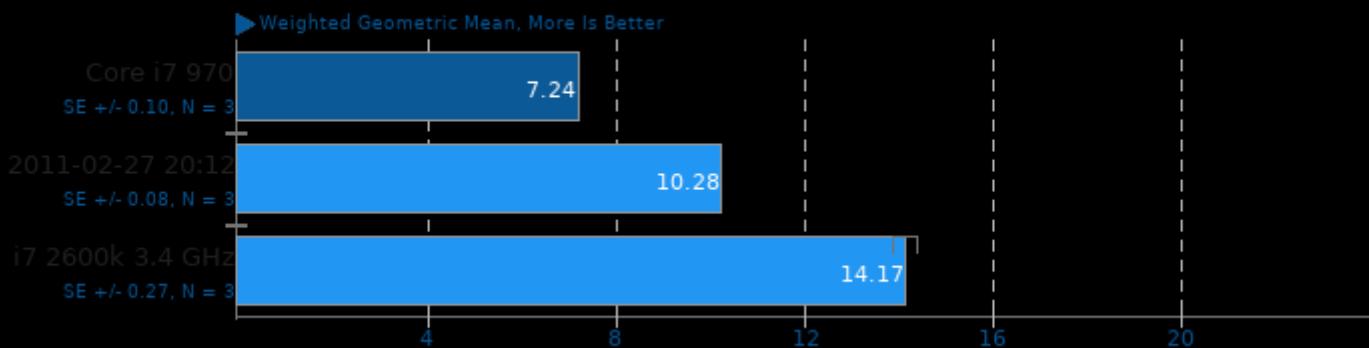
SPECViewPerf 10

Resolution: 1400 x 1050 - SPECViewPerf Test: ugnx-01



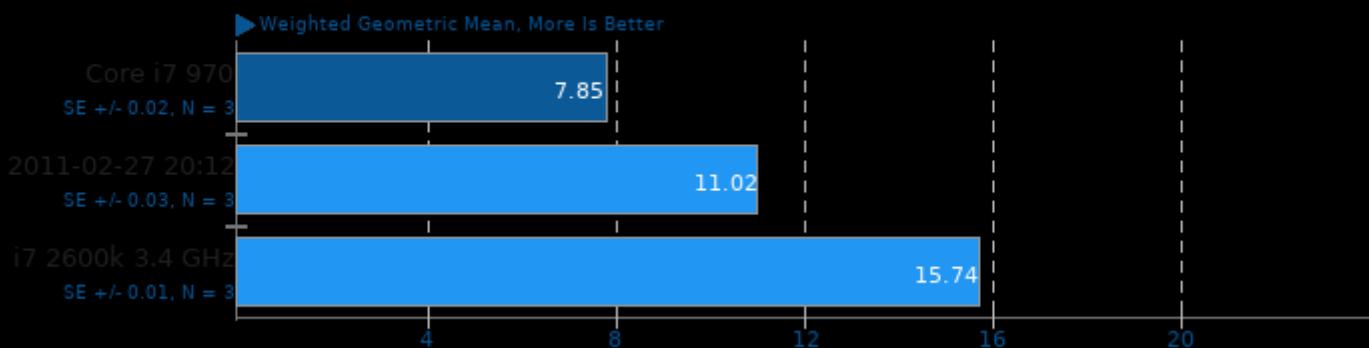
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: 3dsmax-04



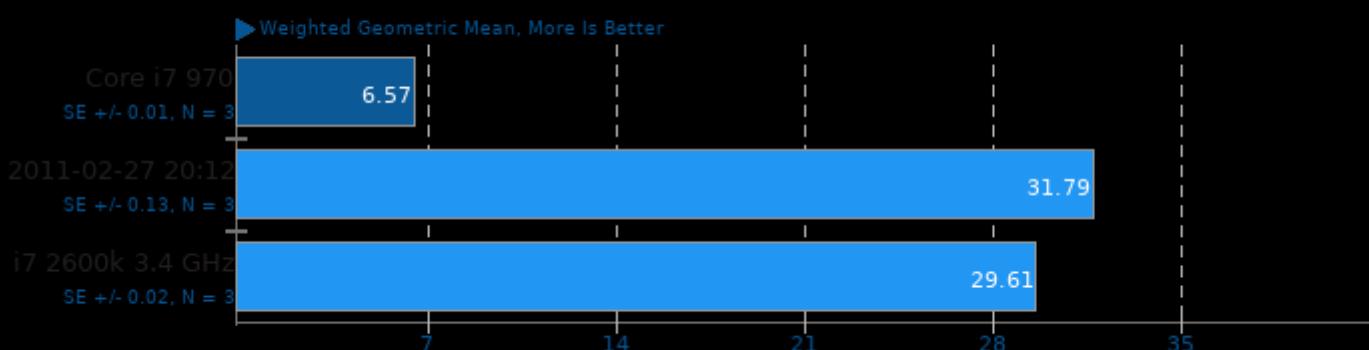
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: catia-02



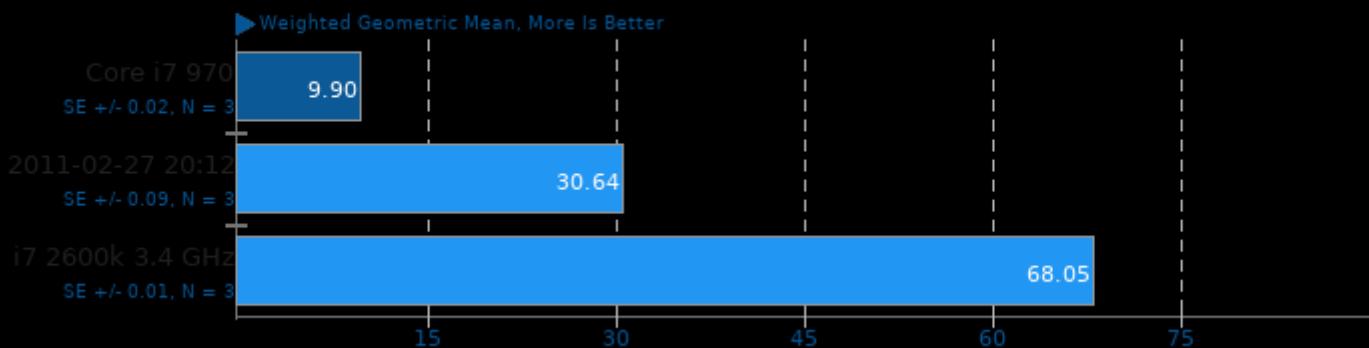
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: ensight-03



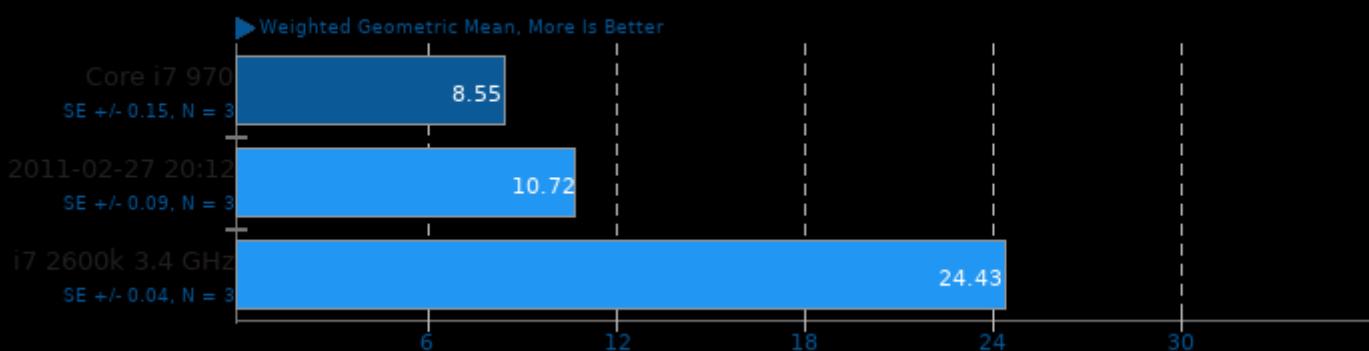
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: maya-02



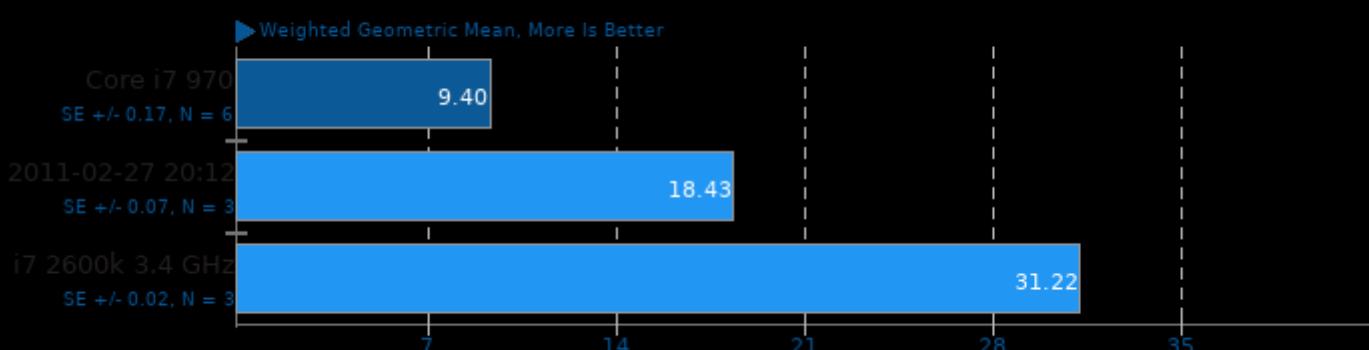
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: proe-04



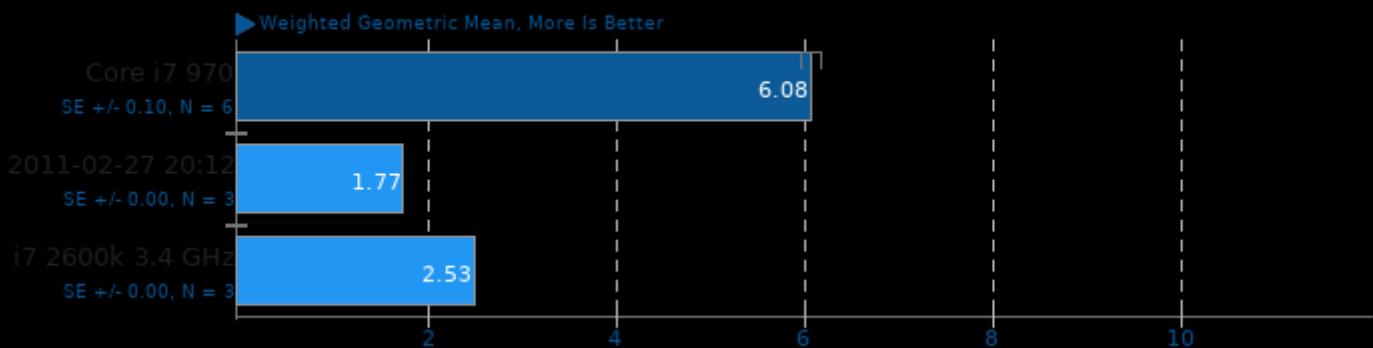
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: sw-01



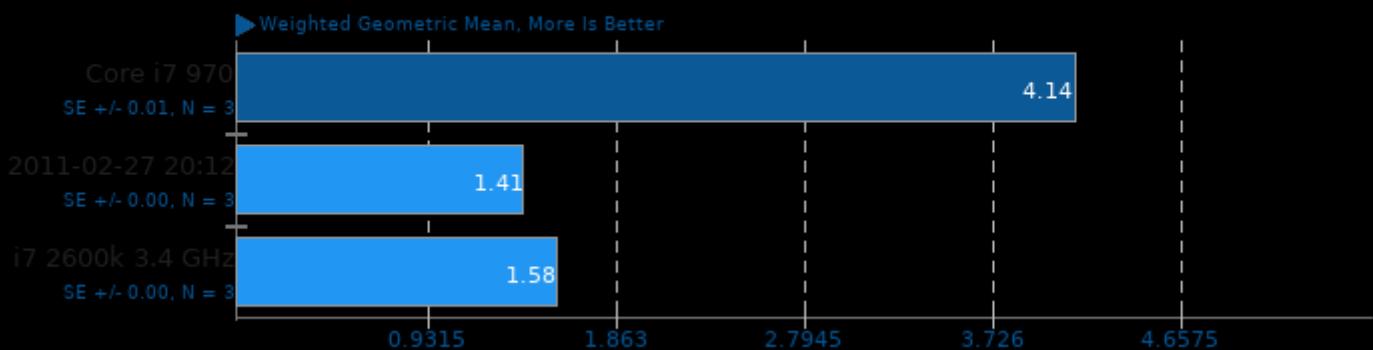
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: tcvis-01



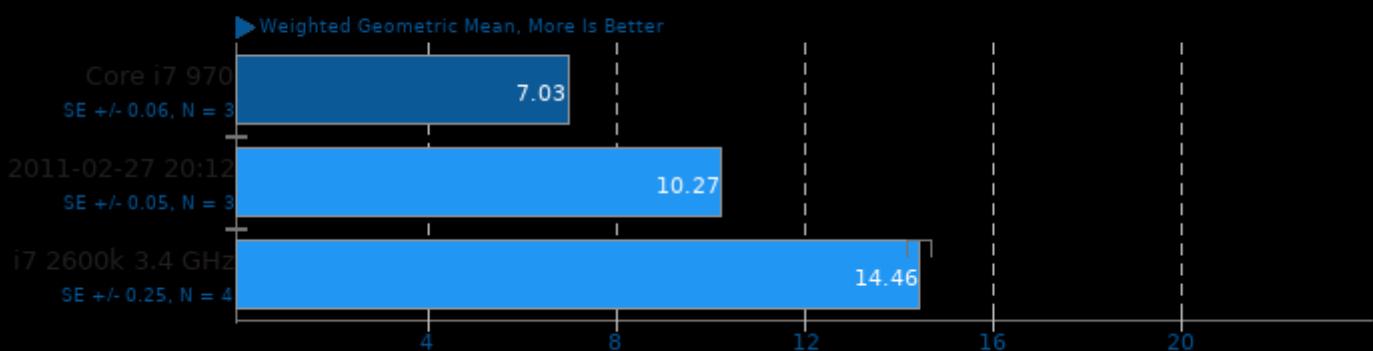
SPECViewPerf 10

Resolution: 1680 x 1050 - SPECViewPerf Test: ugnx-01



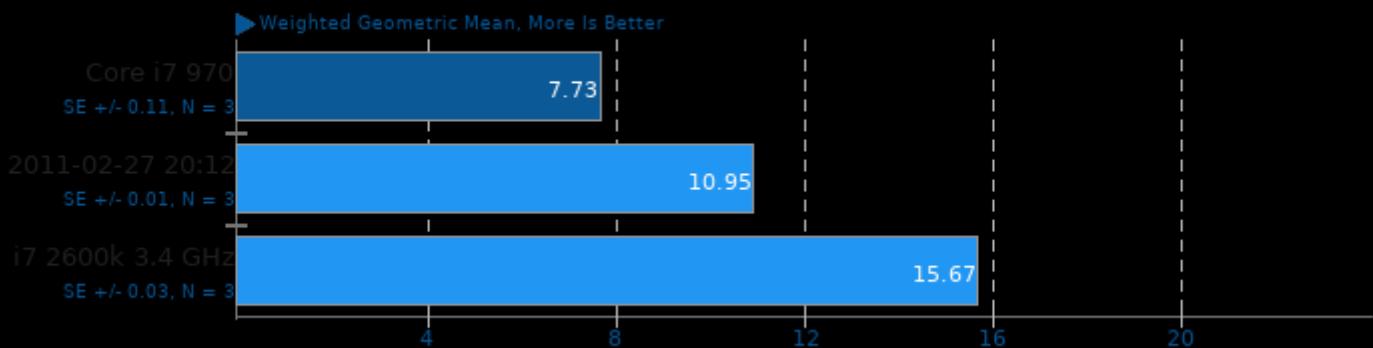
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: 3dsmax-04



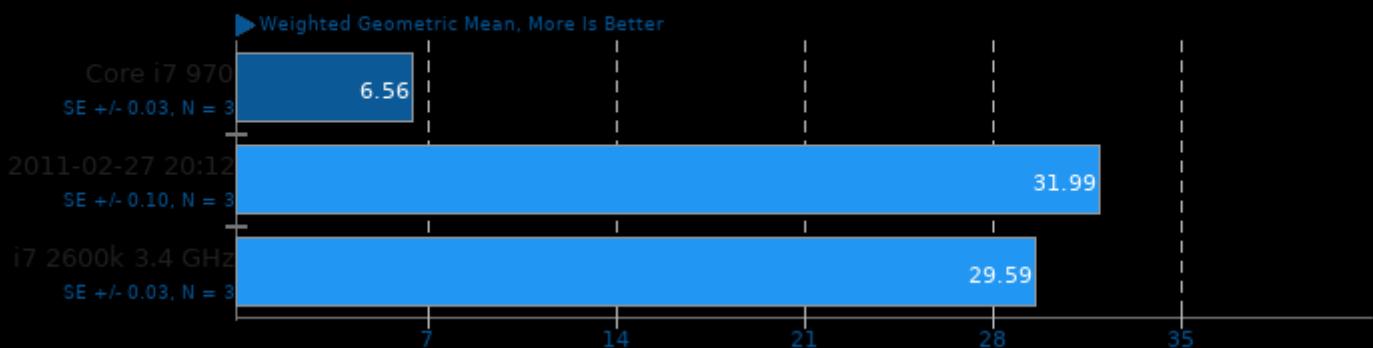
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: catia-02



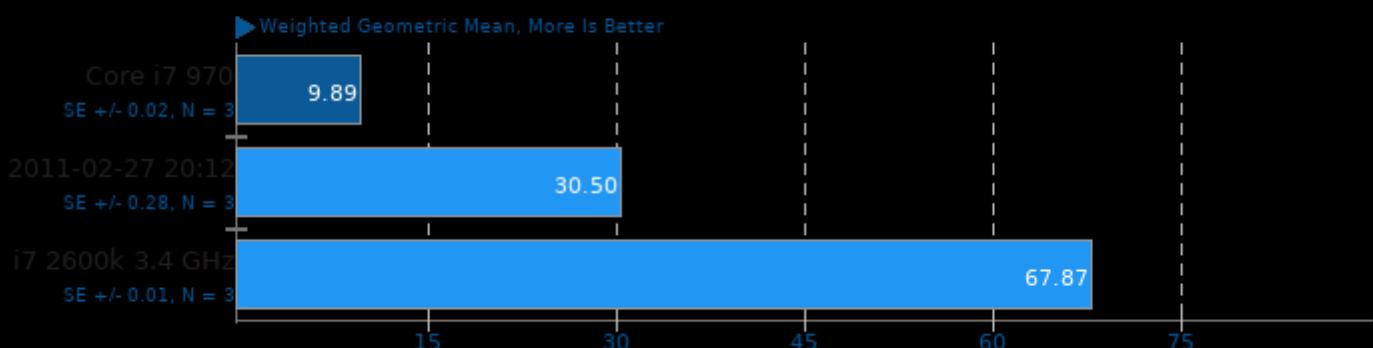
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: ensight-03



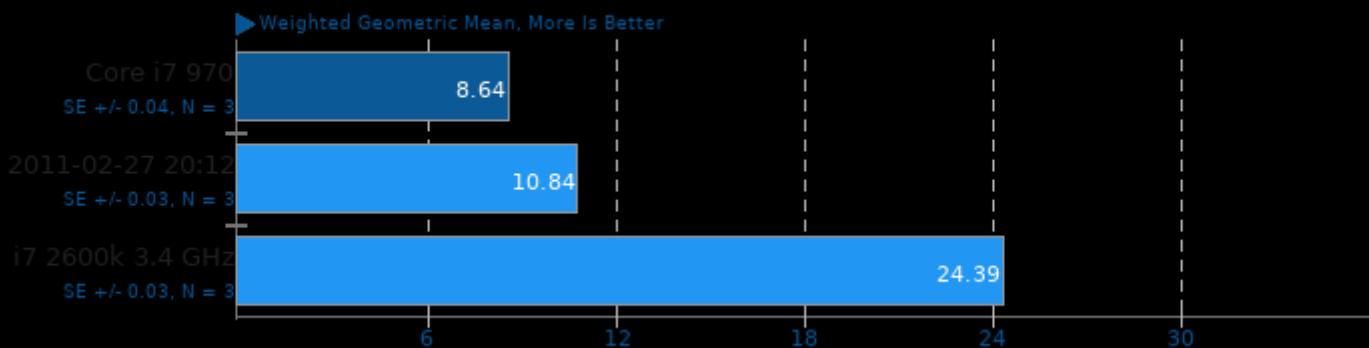
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: maya-02



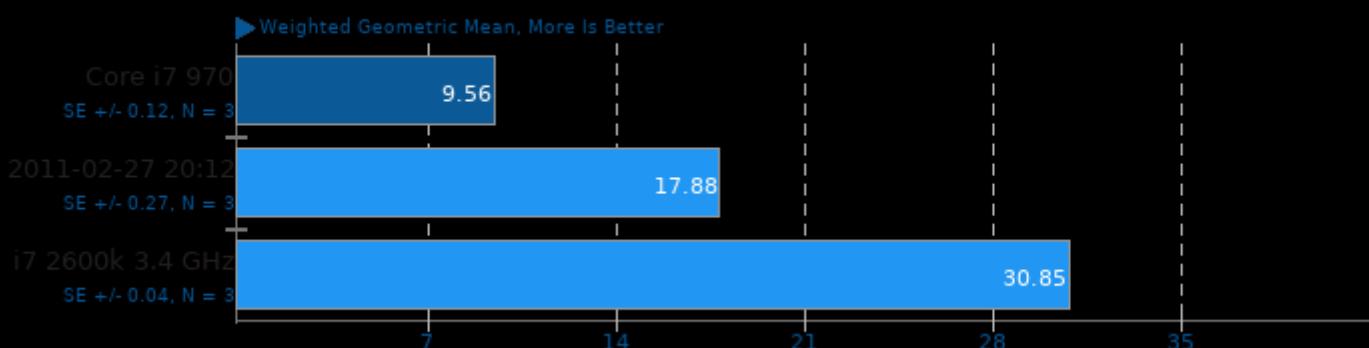
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: proe-04



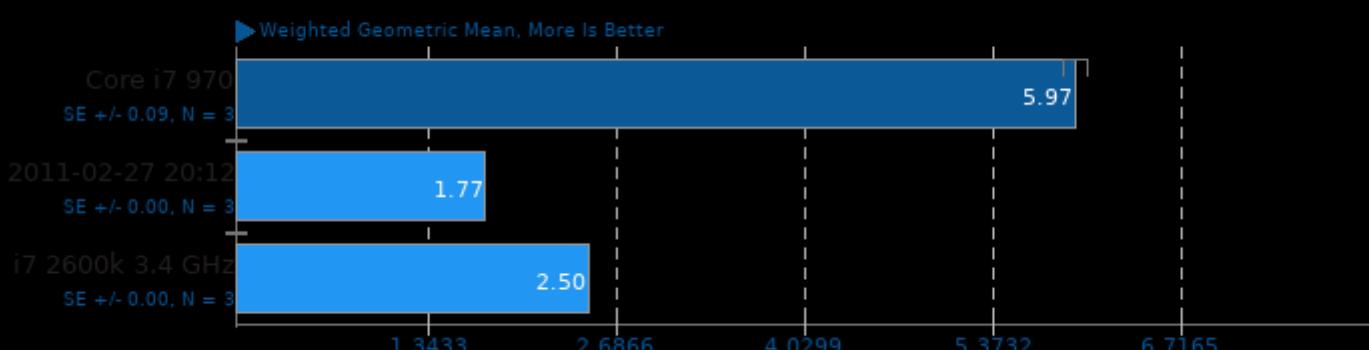
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: sw-01



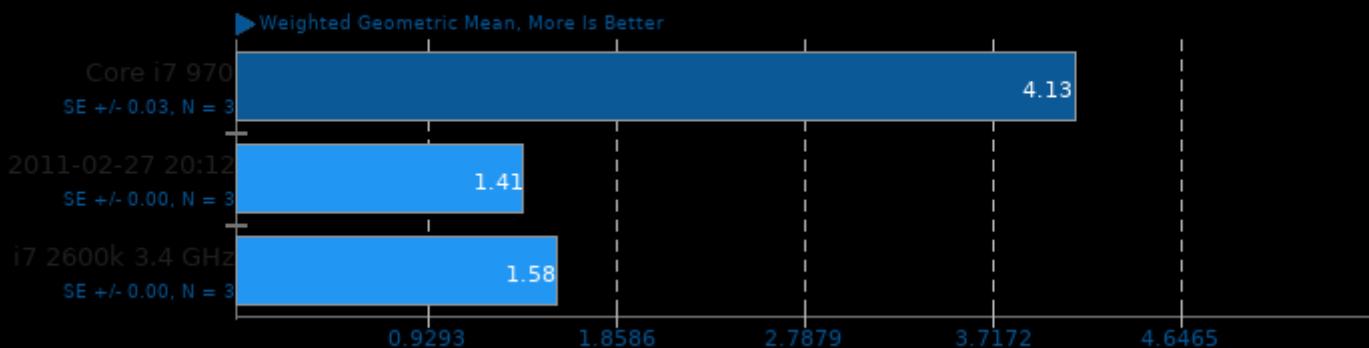
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: tcvis-01



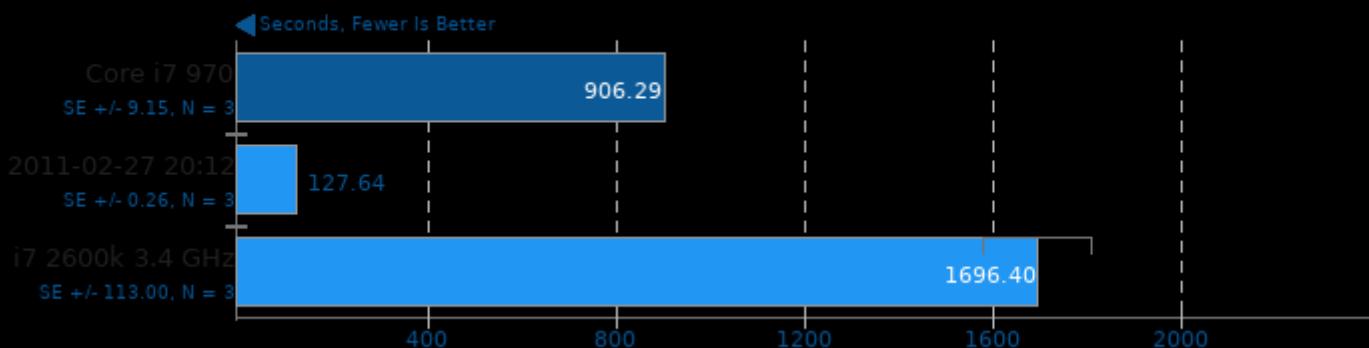
SPECViewPerf 10

Resolution: 1920 x 1080 - SPECViewPerf Test: ugnx-01



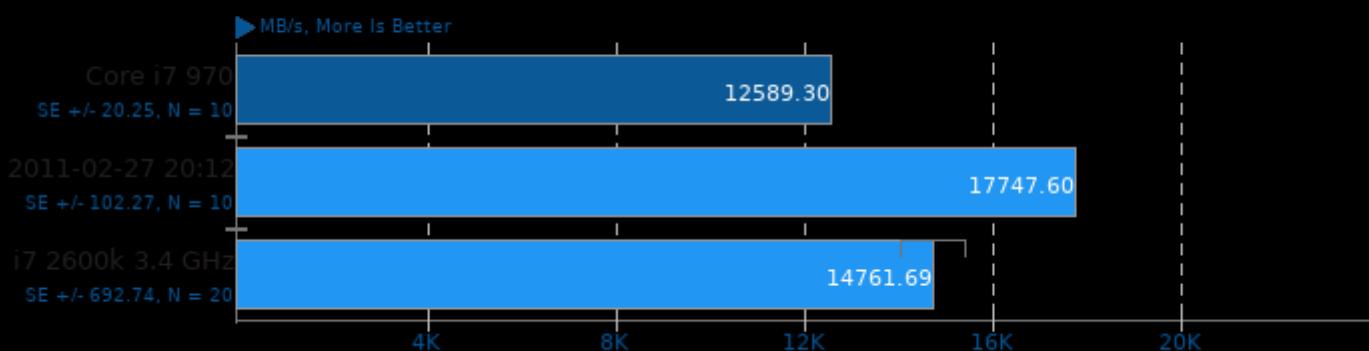
SQLite 3.7.3

Test Target: Default Test Directory



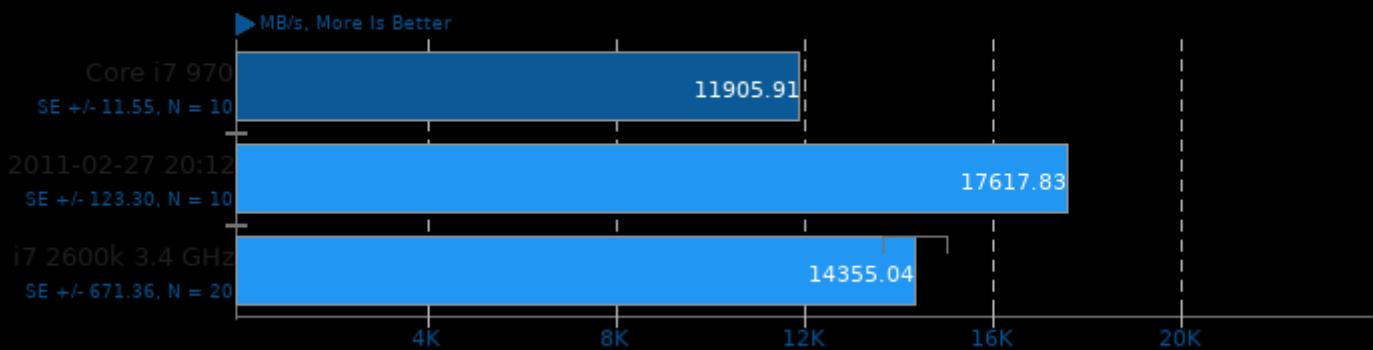
Stream 2009-04-11

Type: Copy



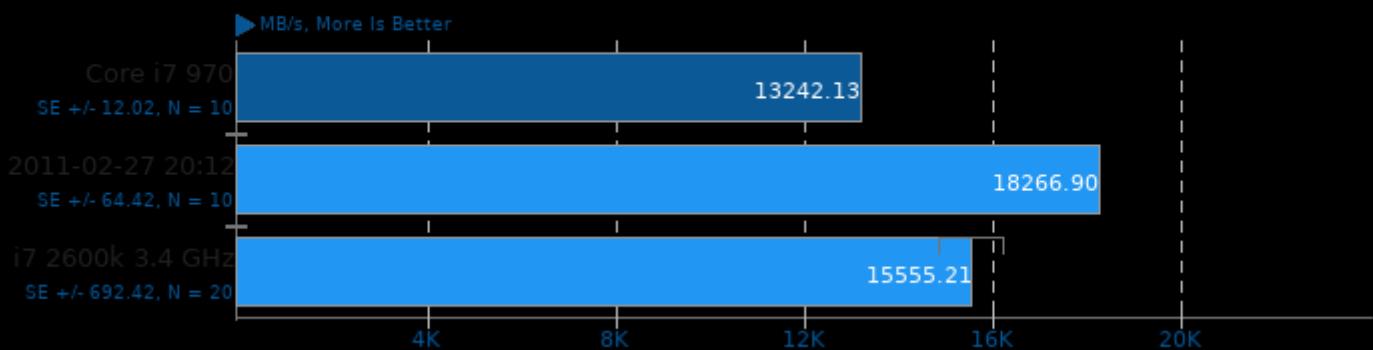
Stream 2009-04-11

Type: Scale



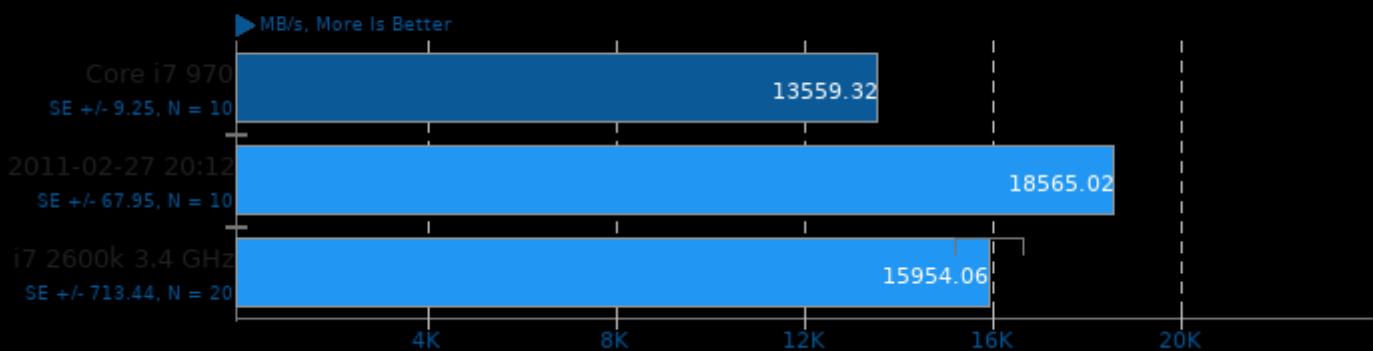
Stream 2009-04-11

Type: Add



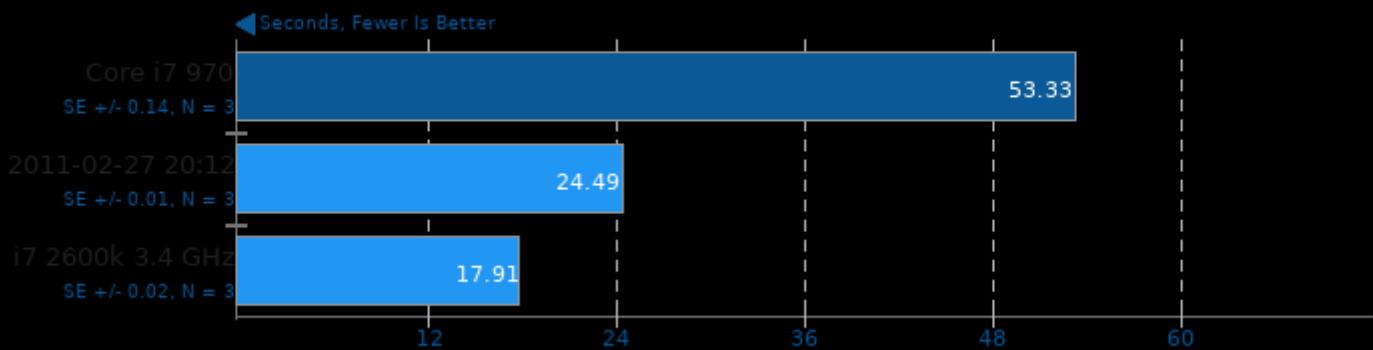
Stream 2009-04-11

Type: Triad



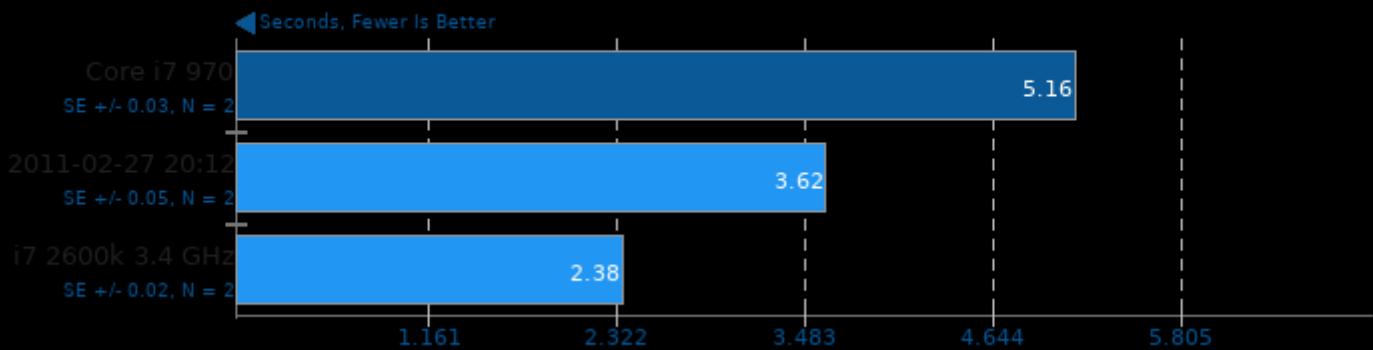
Sudokut 0.4

Total Time



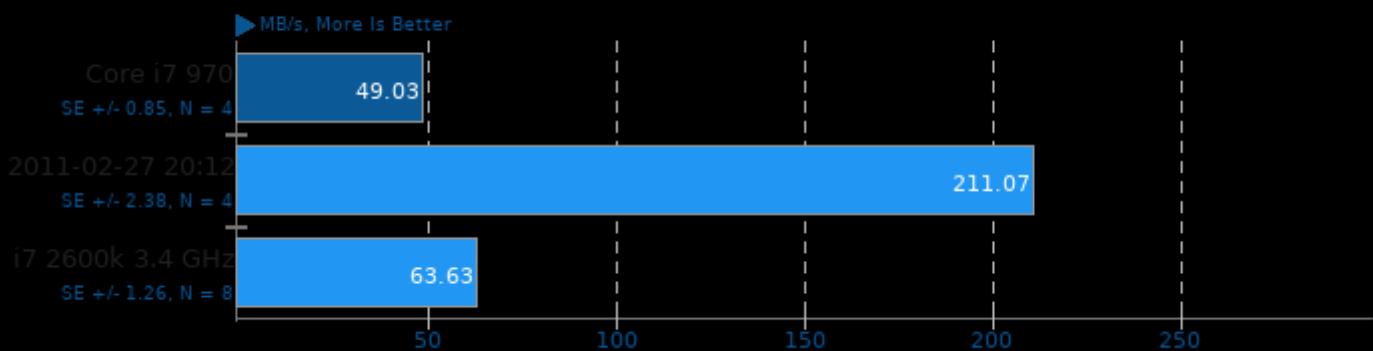
Sunflow Rendering System 0.07.2

Global Illumination + Image Synthesis



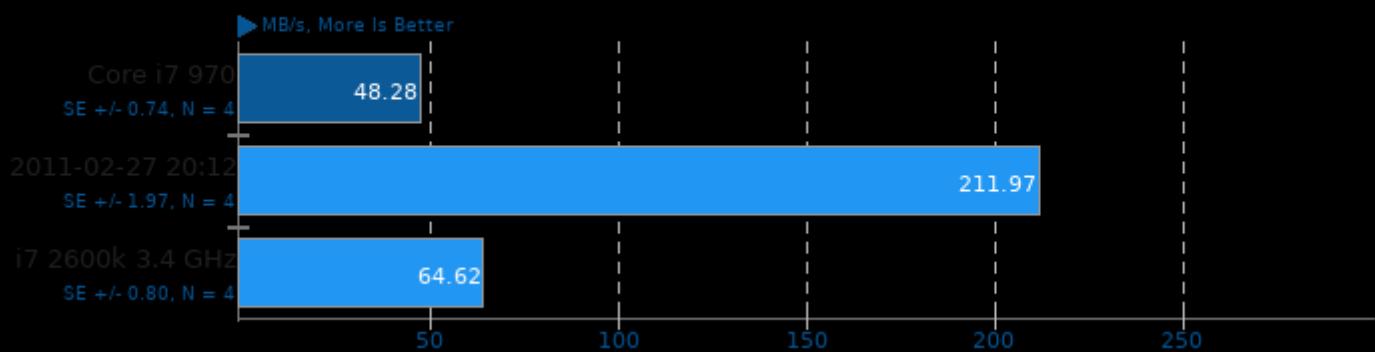
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 32MB - Thread Count: 4



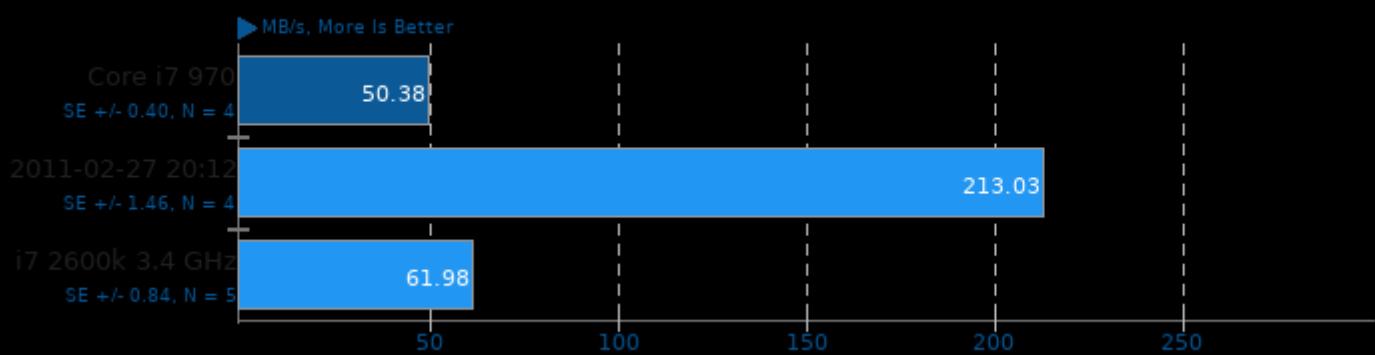
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 32MB - Thread Count: 8



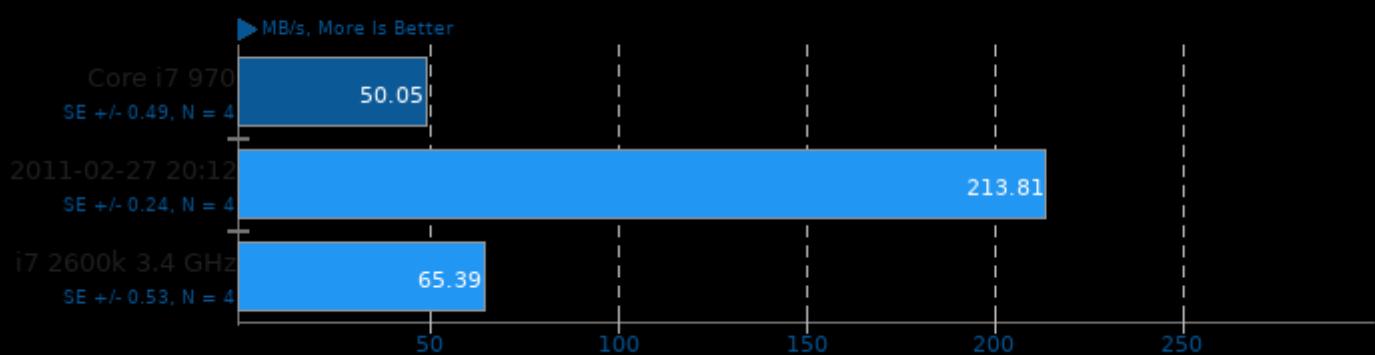
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 32MB - Thread Count: 16



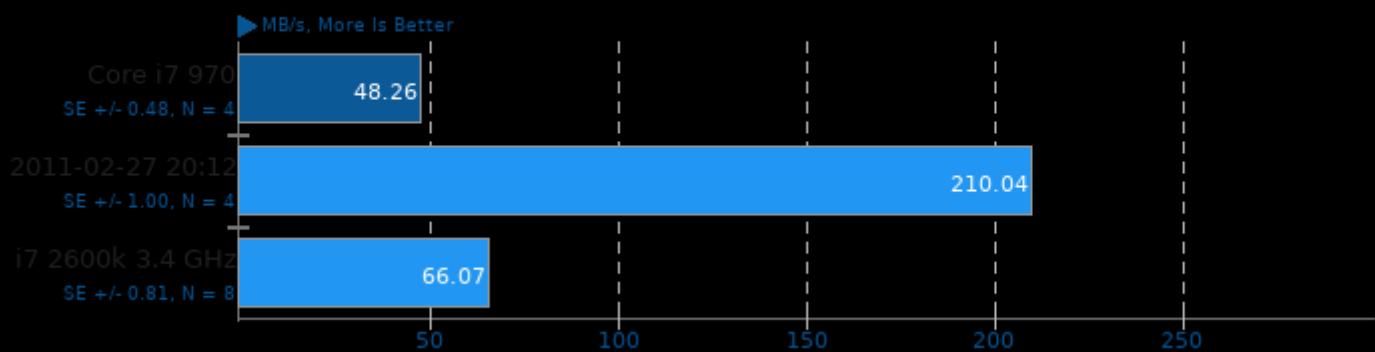
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 32MB - Thread Count: 32



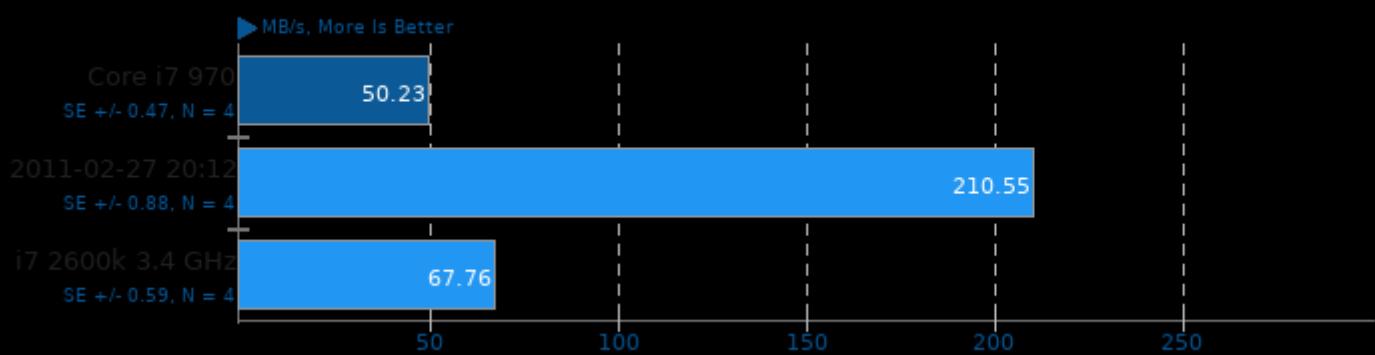
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 64MB - Thread Count: 4



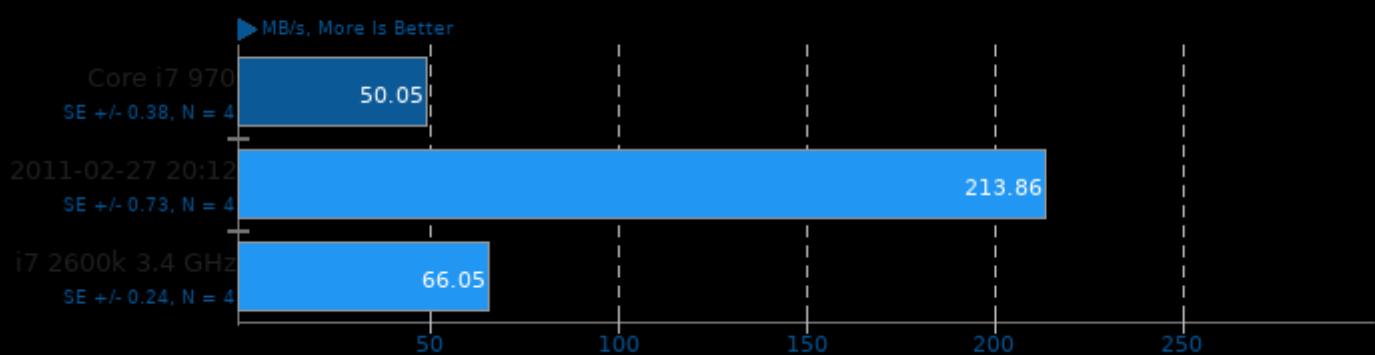
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 64MB - Thread Count: 8



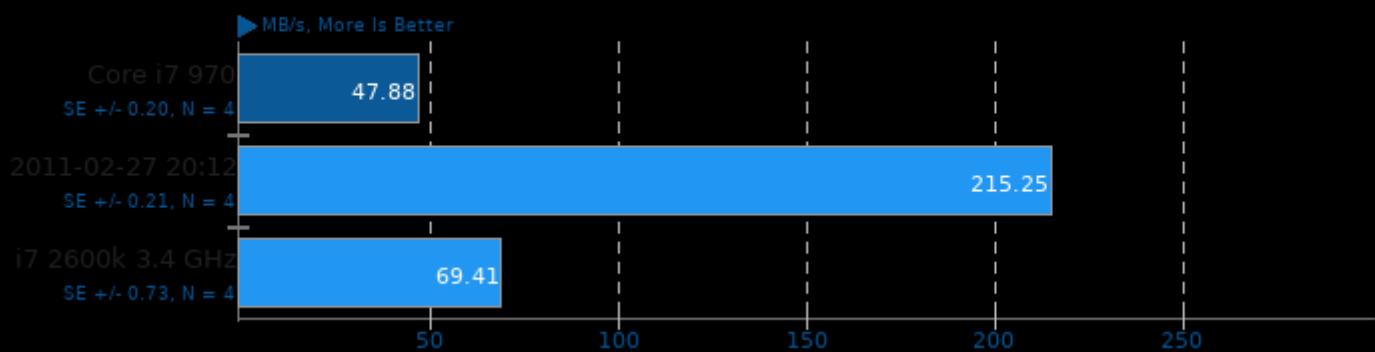
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 64MB - Thread Count: 16



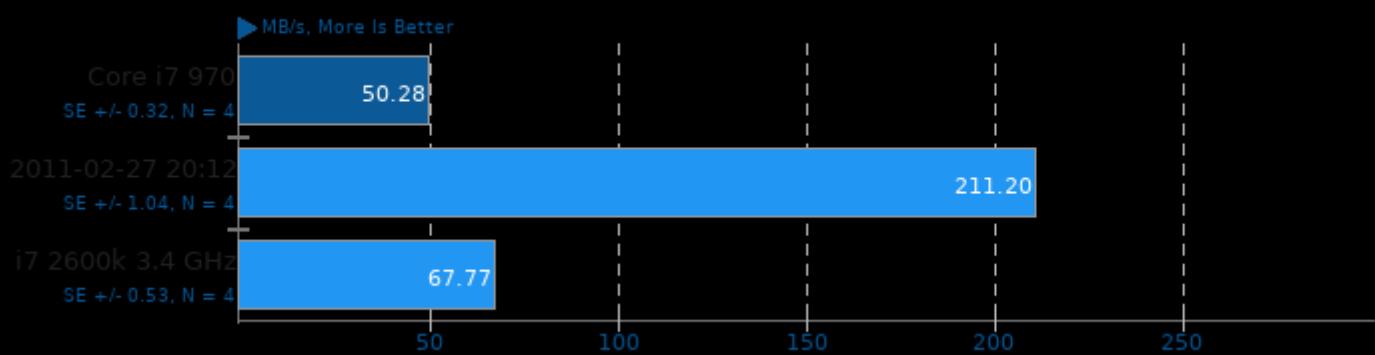
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 64MB - Thread Count: 32



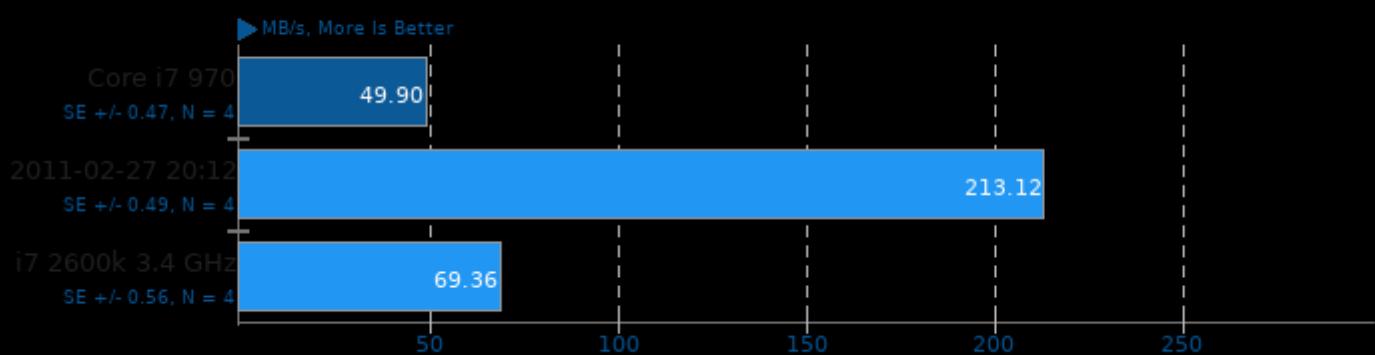
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 128MB - Thread Count: 4



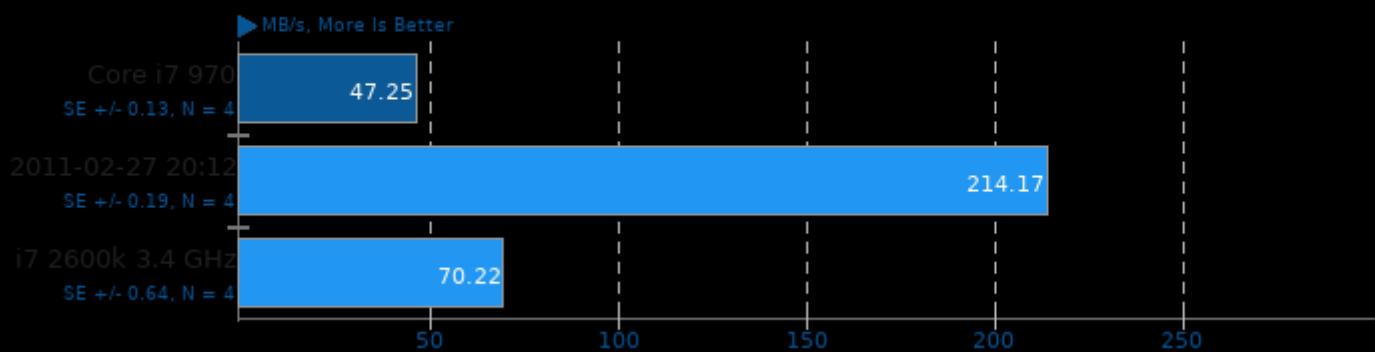
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 128MB - Thread Count: 8



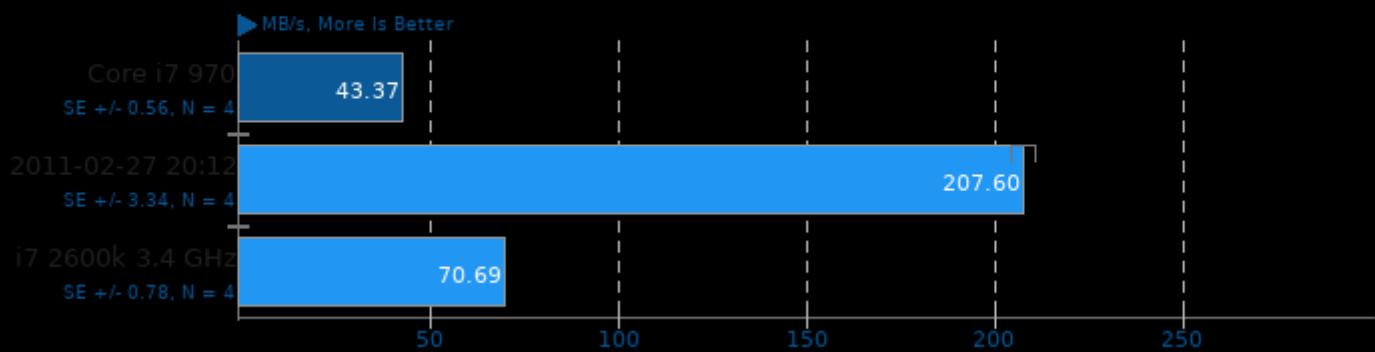
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 128MB - Thread Count: 16



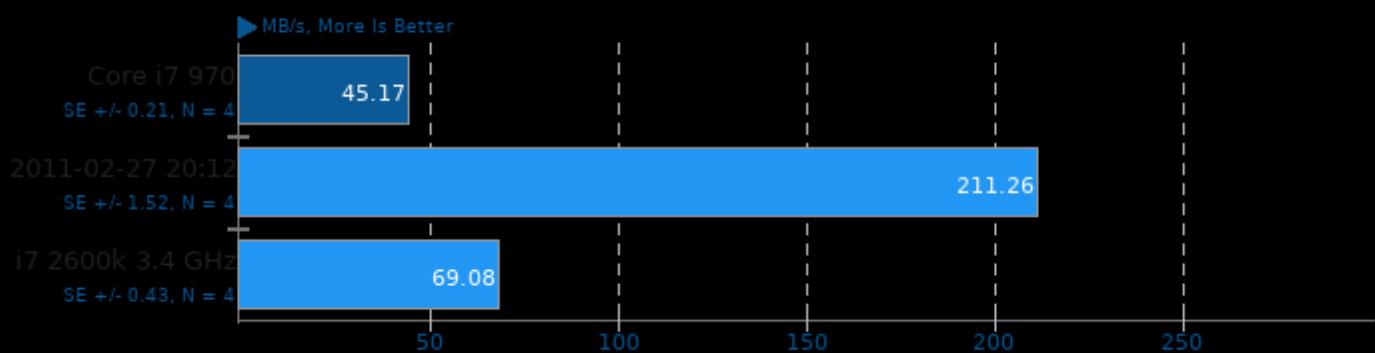
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 128MB - Thread Count: 32



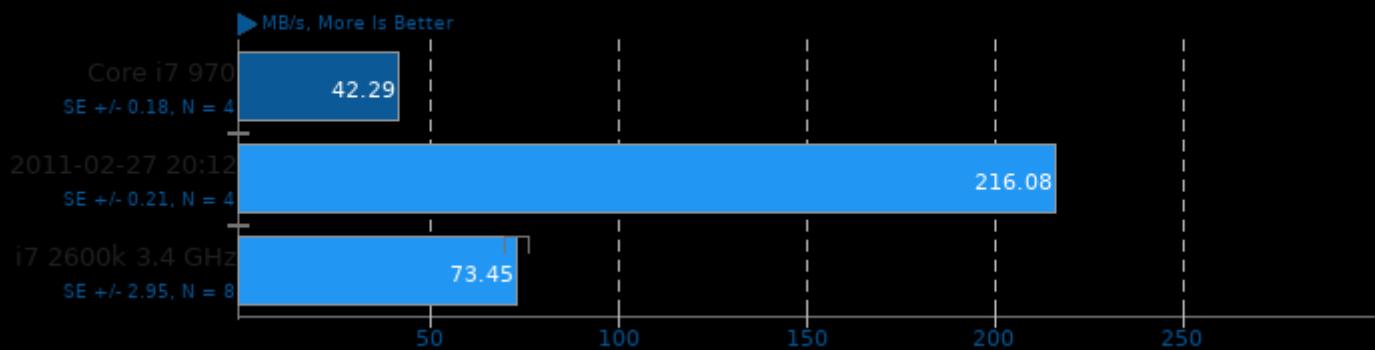
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 256MB - Thread Count: 4



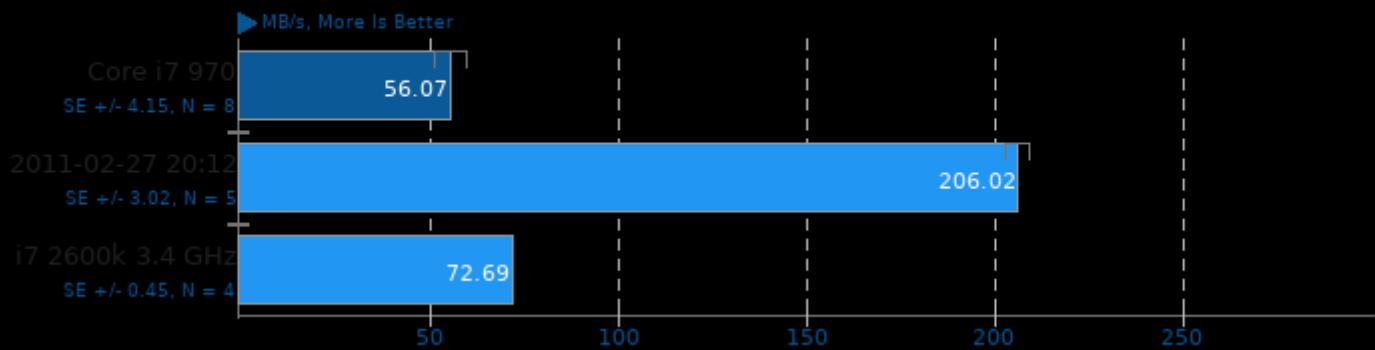
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 256MB - Thread Count: 8



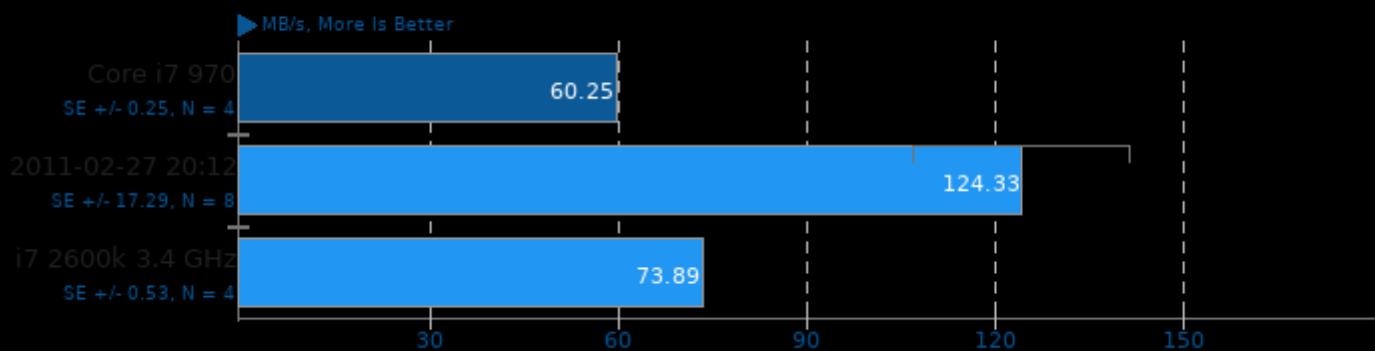
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 256MB - Thread Count: 16



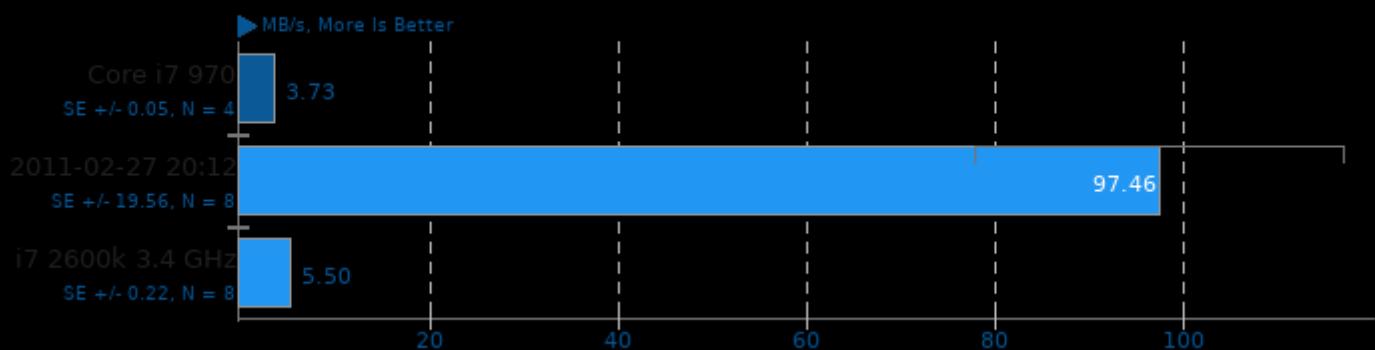
Threaded I/O Tester 0.3.3

Test: Write - Size Per Thread: 256MB - Thread Count: 32



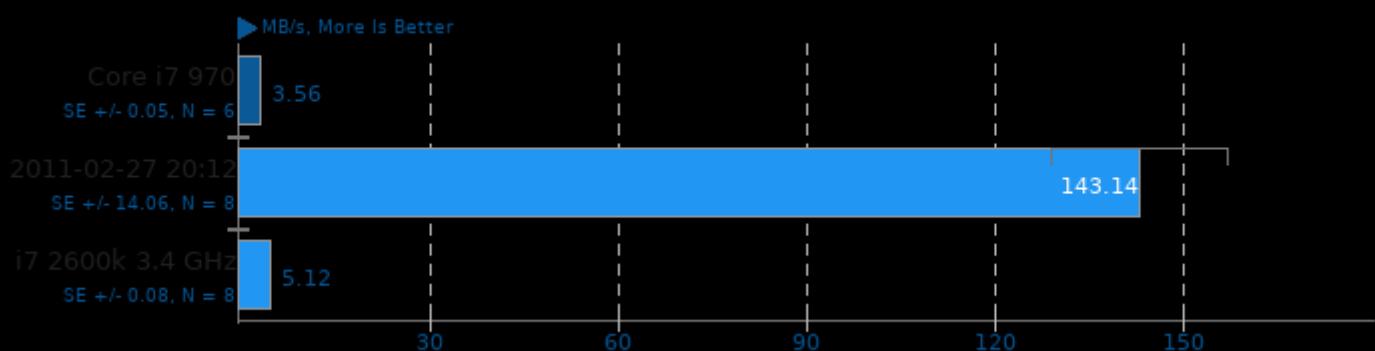
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 32MB - Thread Count: 4



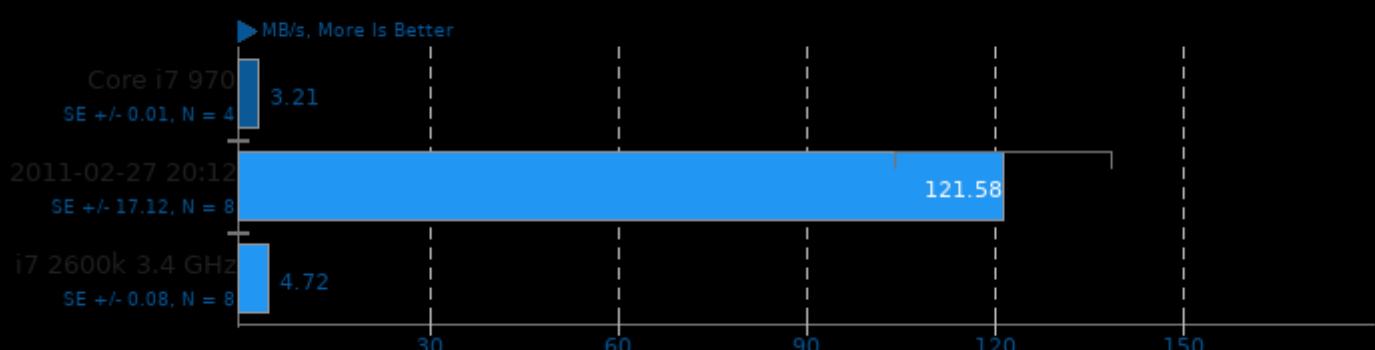
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 32MB - Thread Count: 8



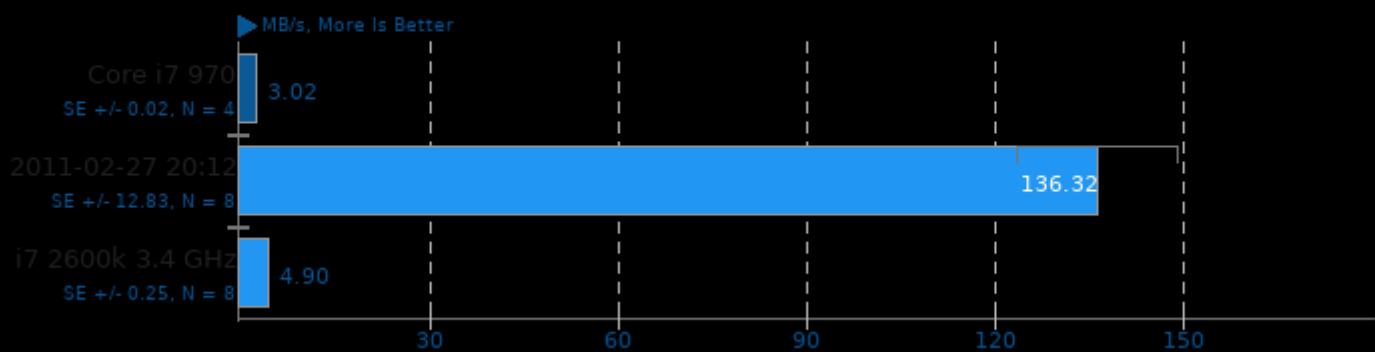
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 32MB - Thread Count: 16



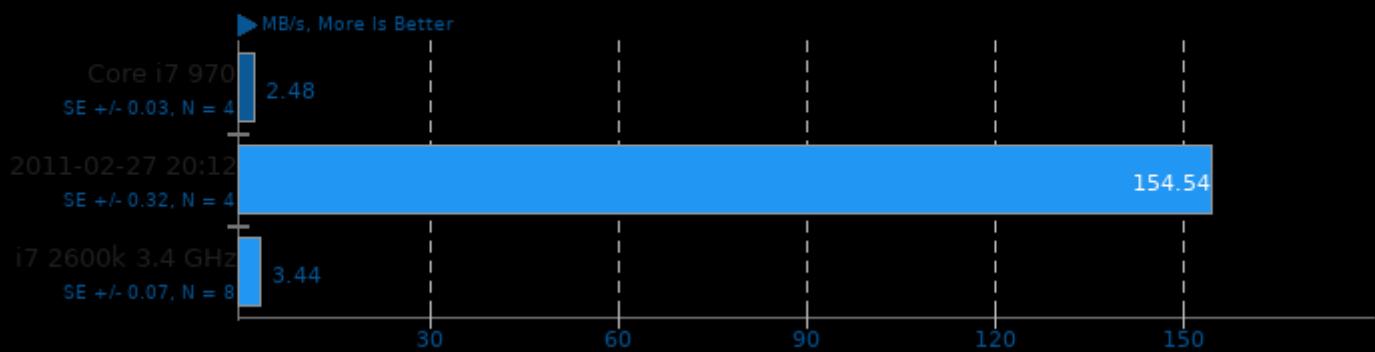
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 32MB - Thread Count: 32



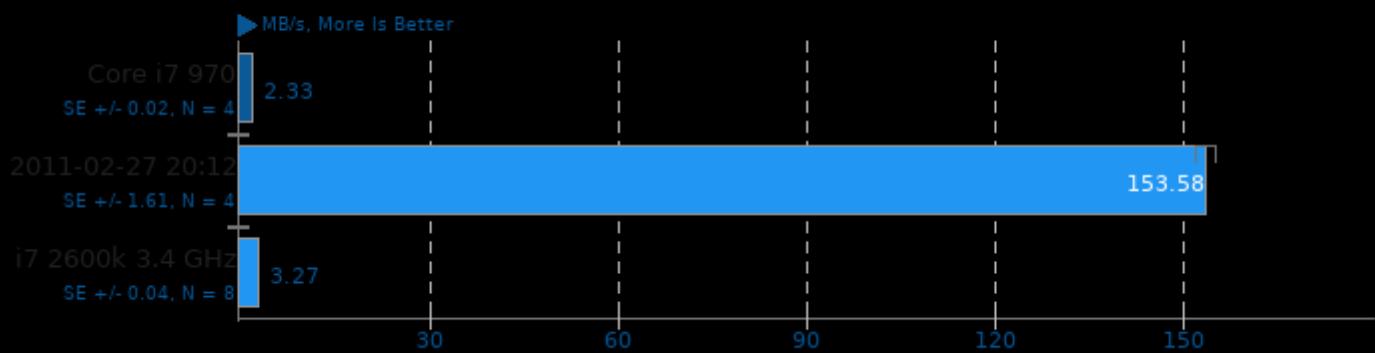
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 64MB - Thread Count: 4



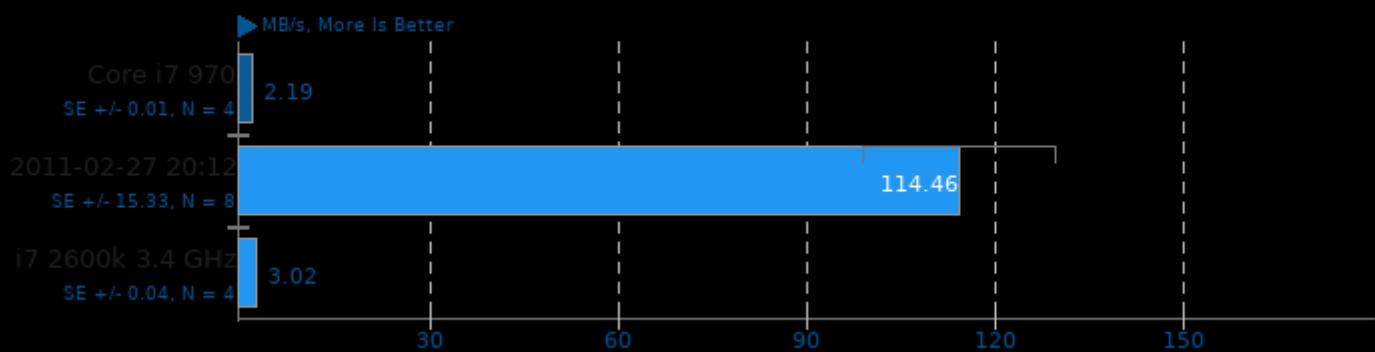
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 64MB - Thread Count: 8



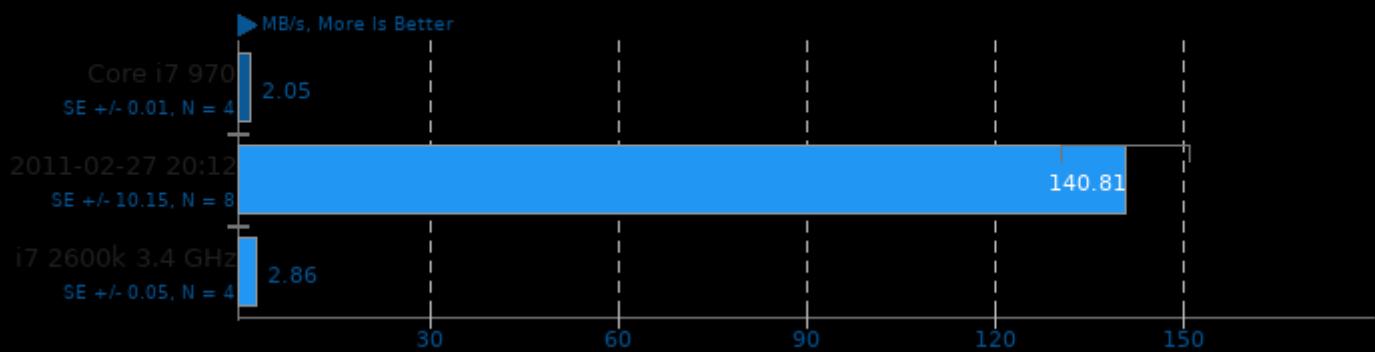
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 64MB - Thread Count: 16



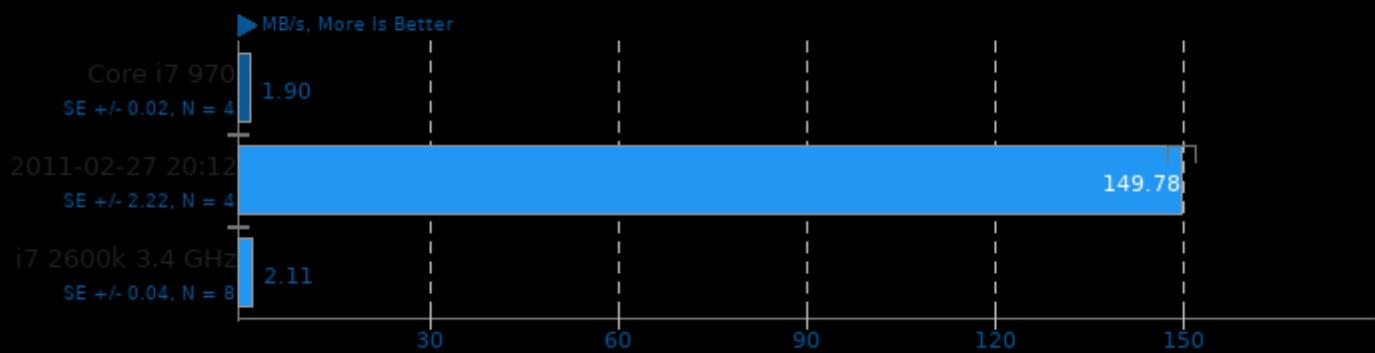
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 64MB - Thread Count: 32



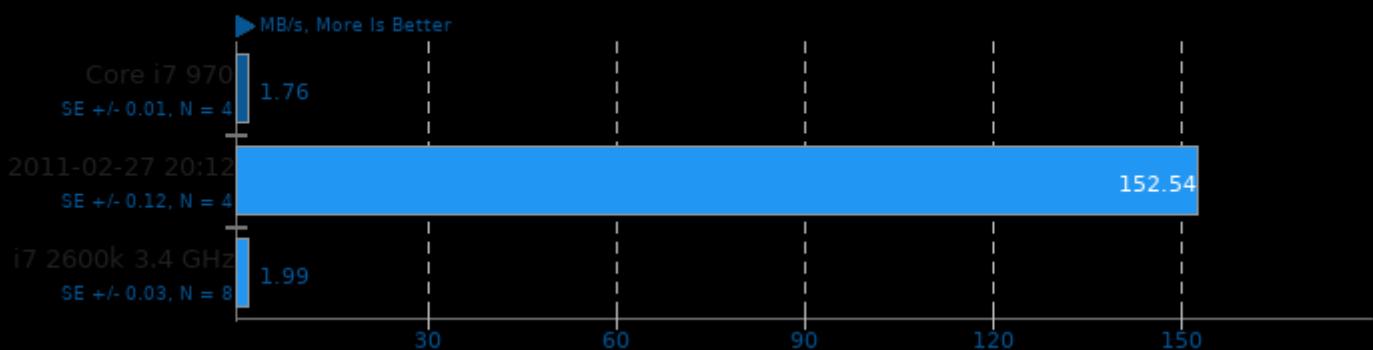
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 128MB - Thread Count: 4



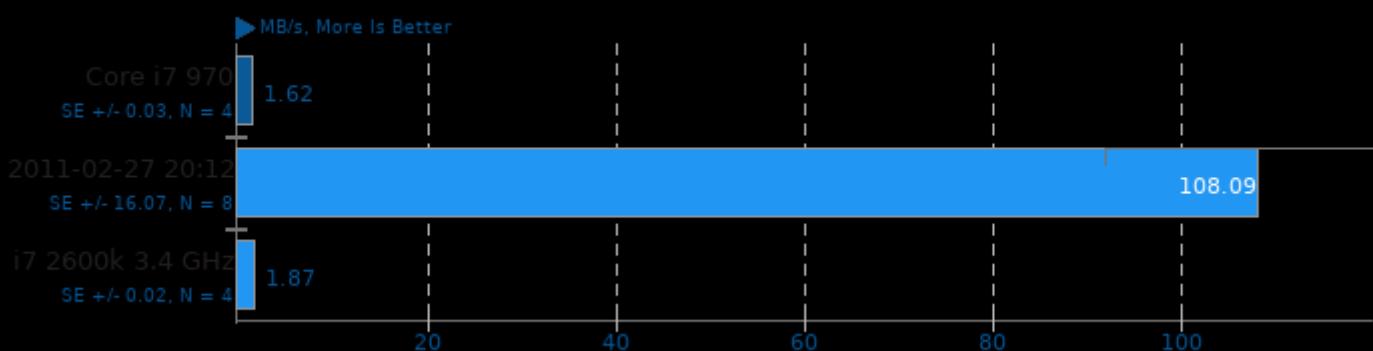
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 128MB - Thread Count: 8



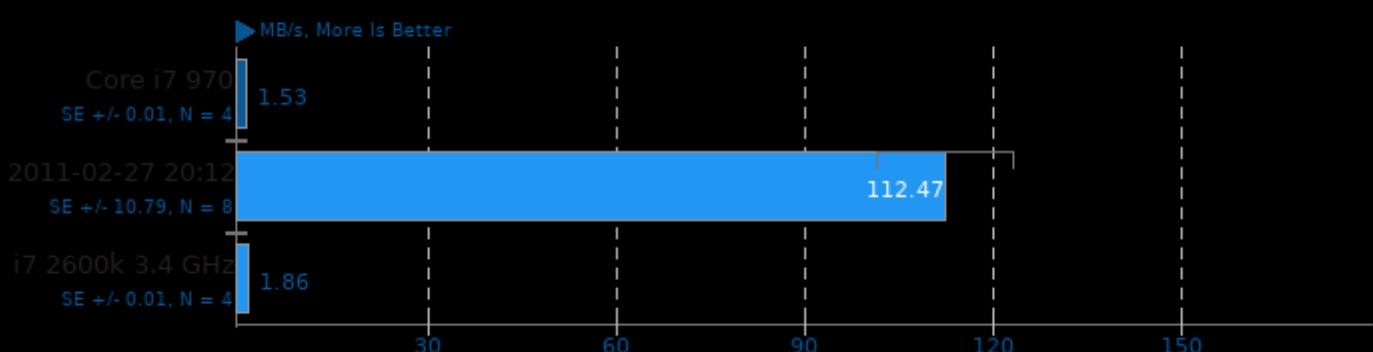
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 128MB - Thread Count: 16



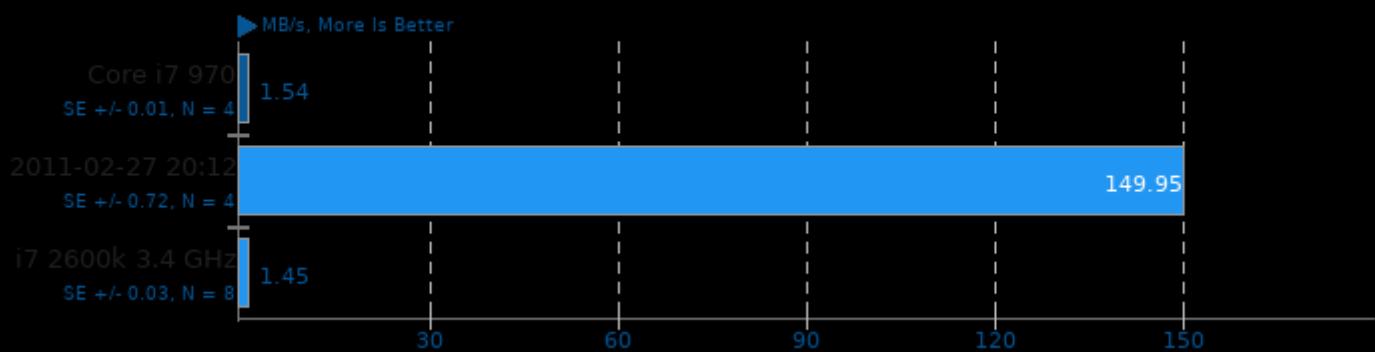
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 128MB - Thread Count: 32



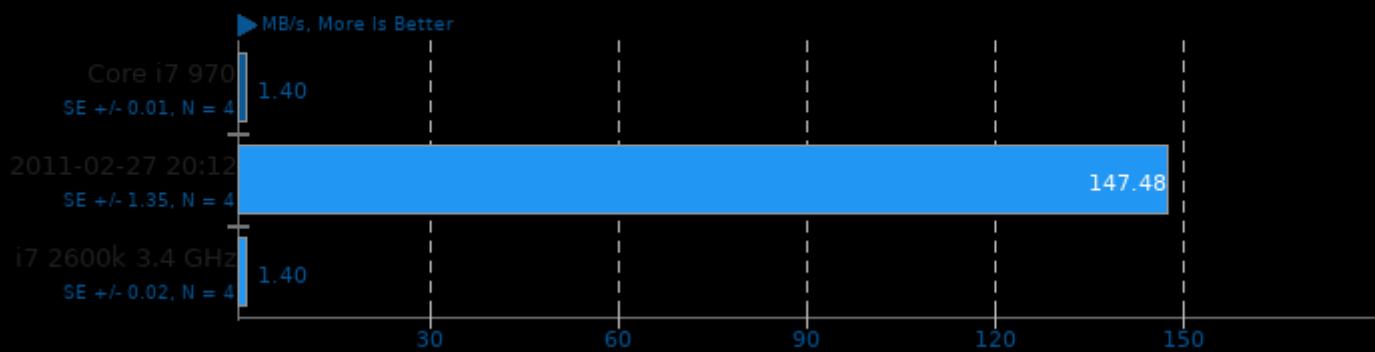
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 256MB - Thread Count: 4



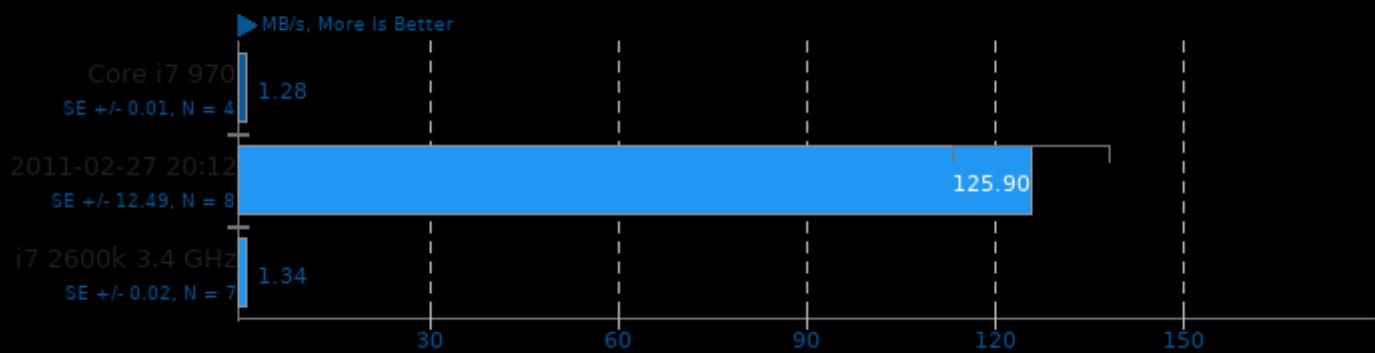
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 256MB - Thread Count: 8



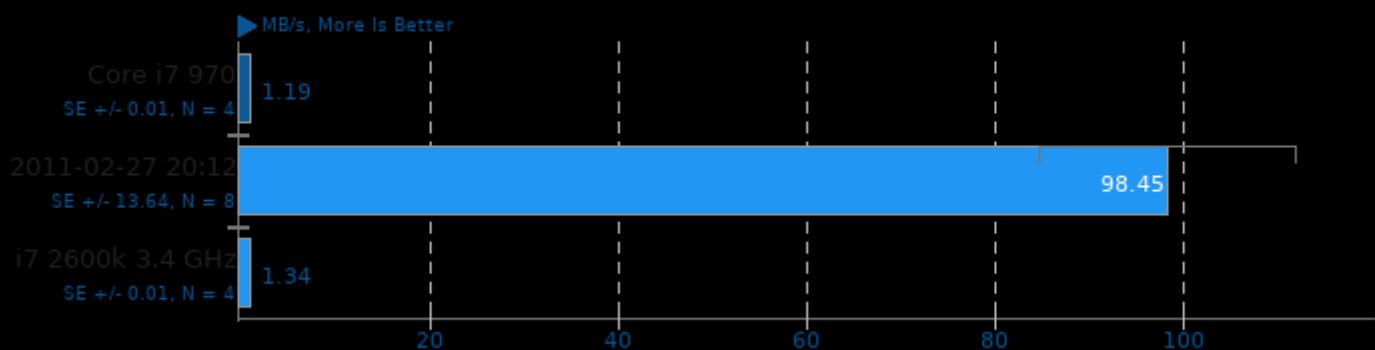
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 256MB - Thread Count: 16



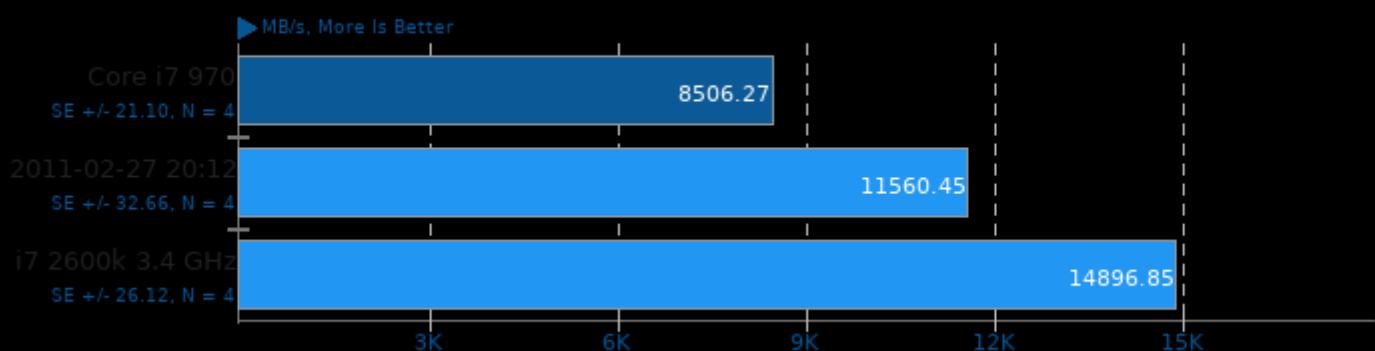
Threaded I/O Tester 0.3.3

Test: Random Write - Size Per Thread: 256MB - Thread Count: 32



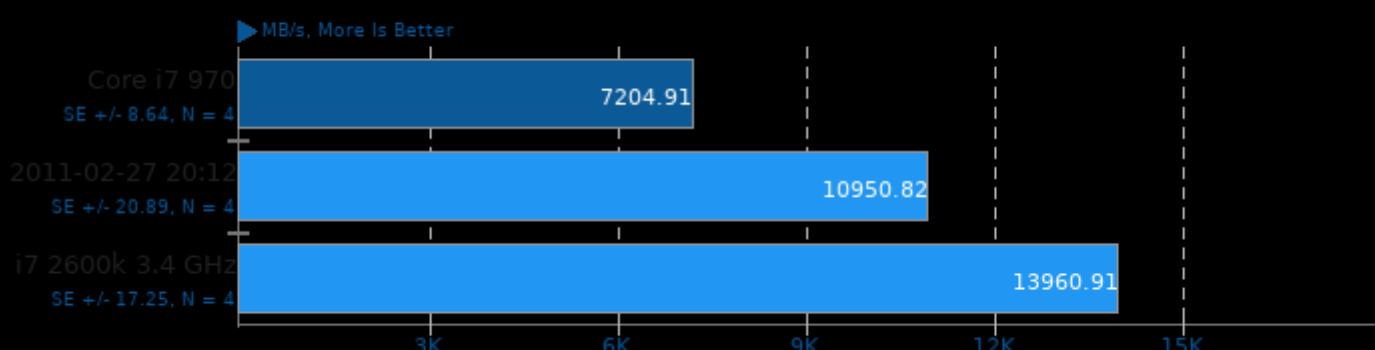
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 32MB - Thread Count: 4



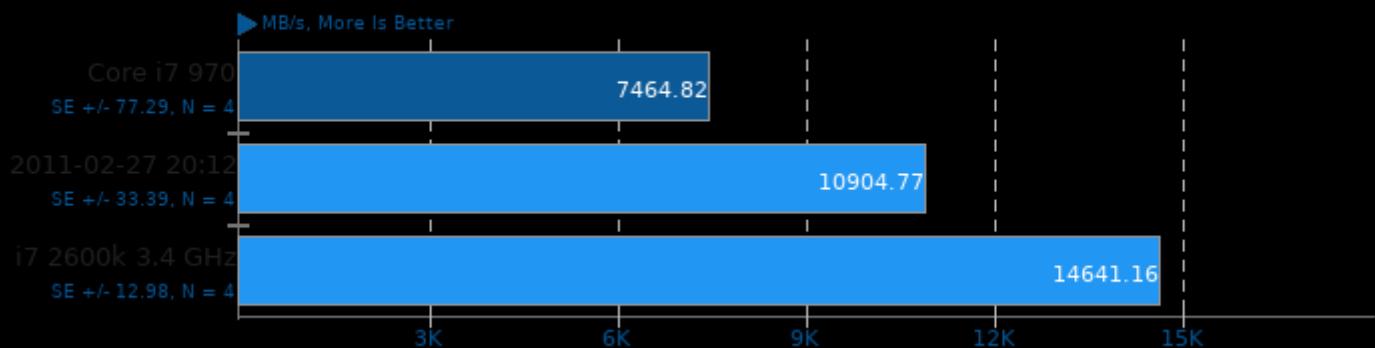
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 32MB - Thread Count: 8



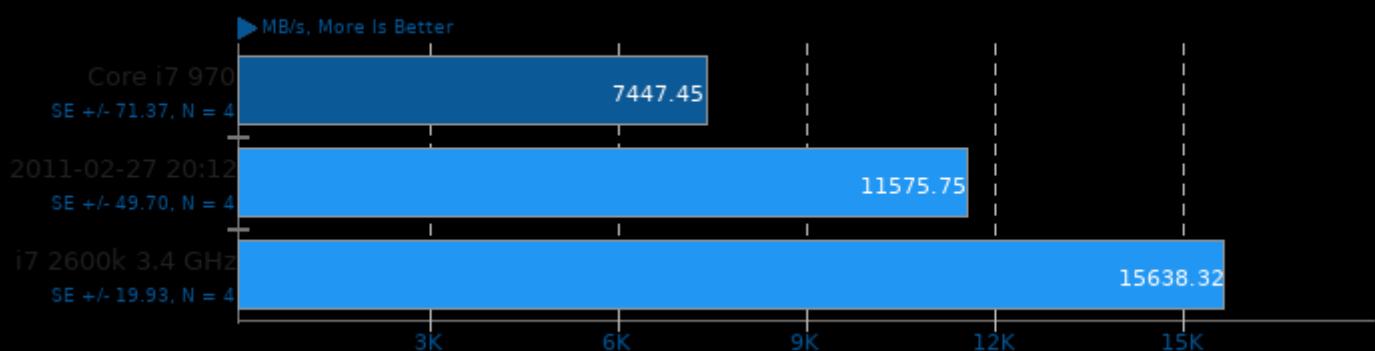
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 32MB - Thread Count: 16



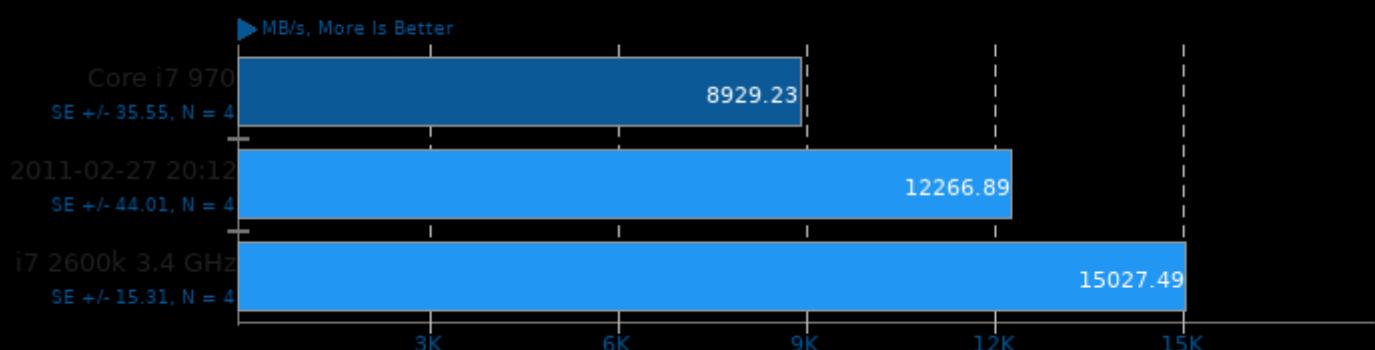
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 32MB - Thread Count: 32



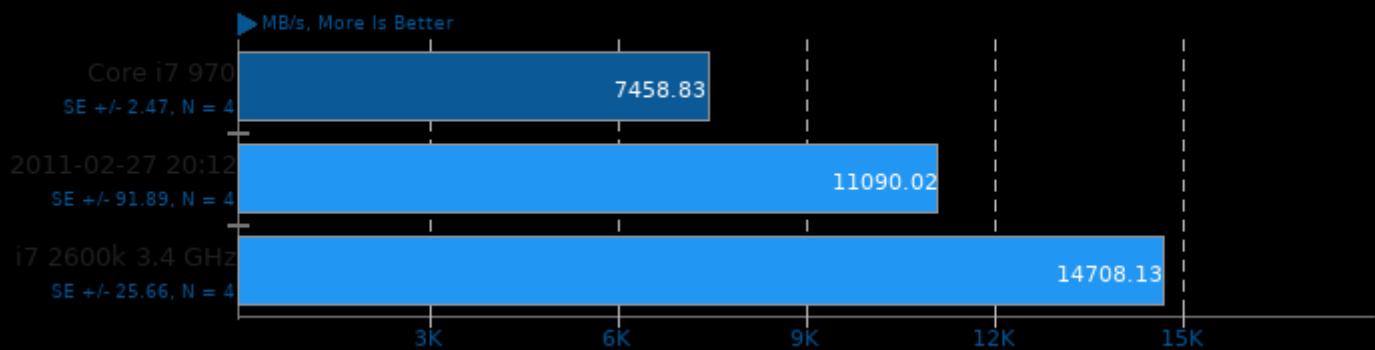
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 64MB - Thread Count: 4



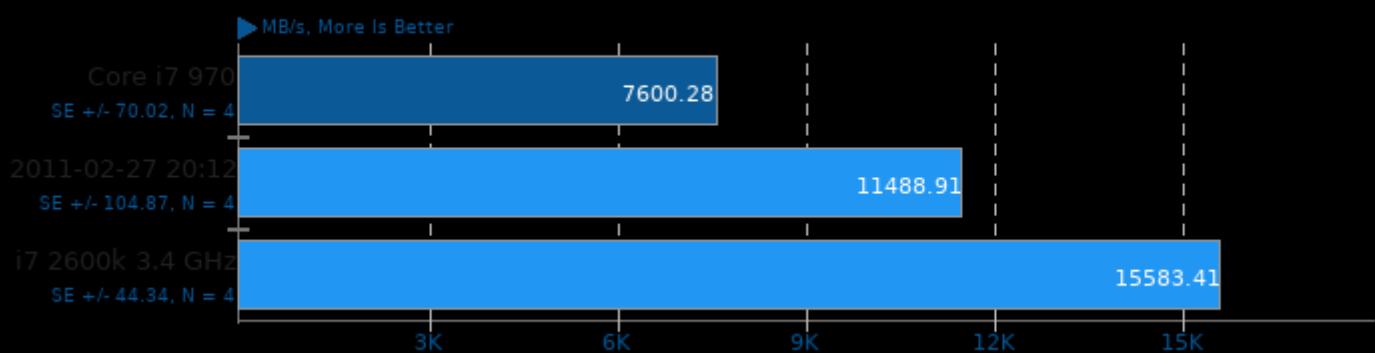
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 64MB - Thread Count: 8



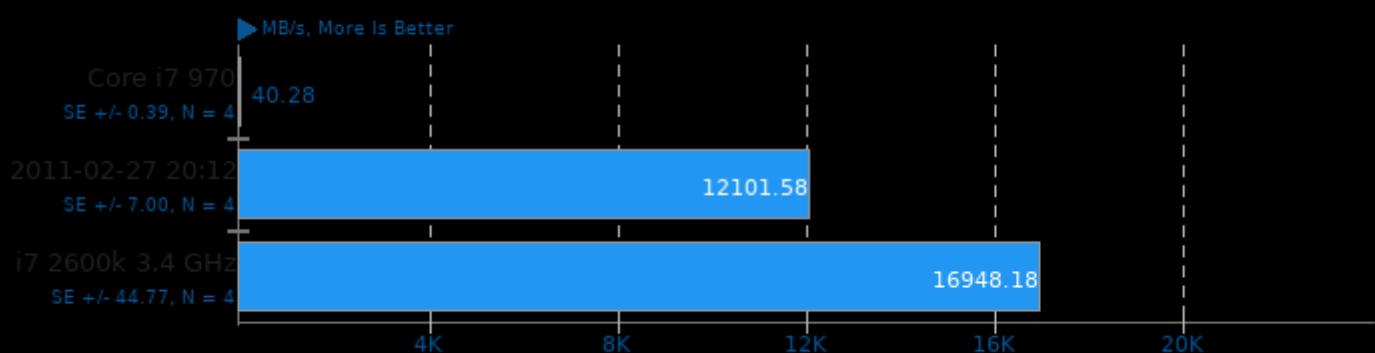
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 64MB - Thread Count: 16



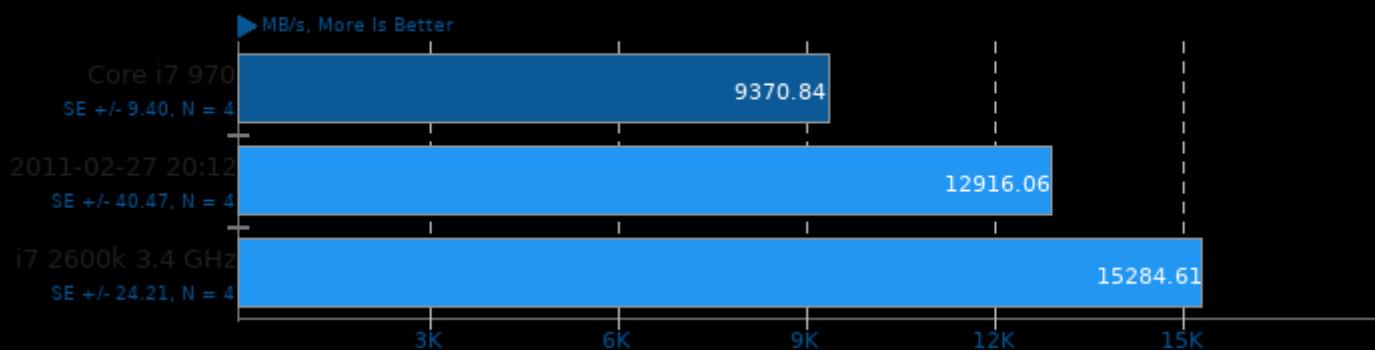
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 64MB - Thread Count: 32



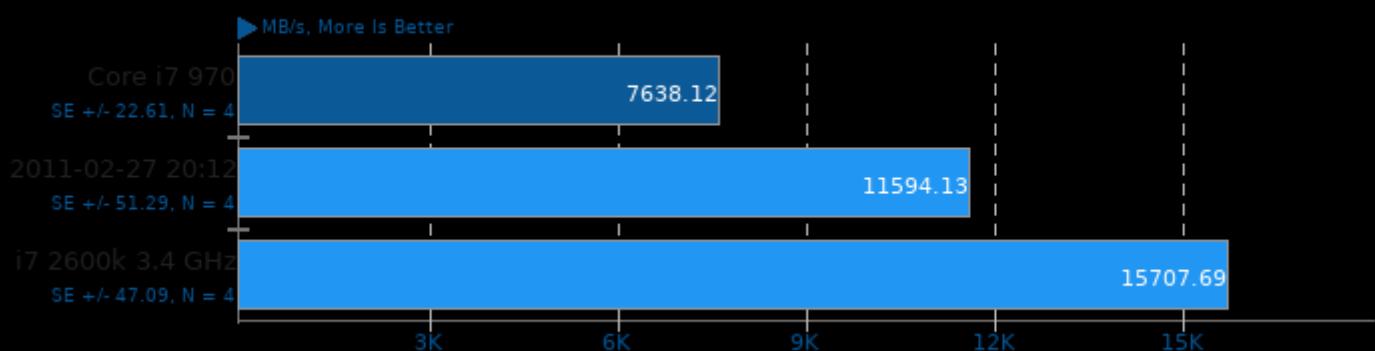
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 128MB - Thread Count: 4



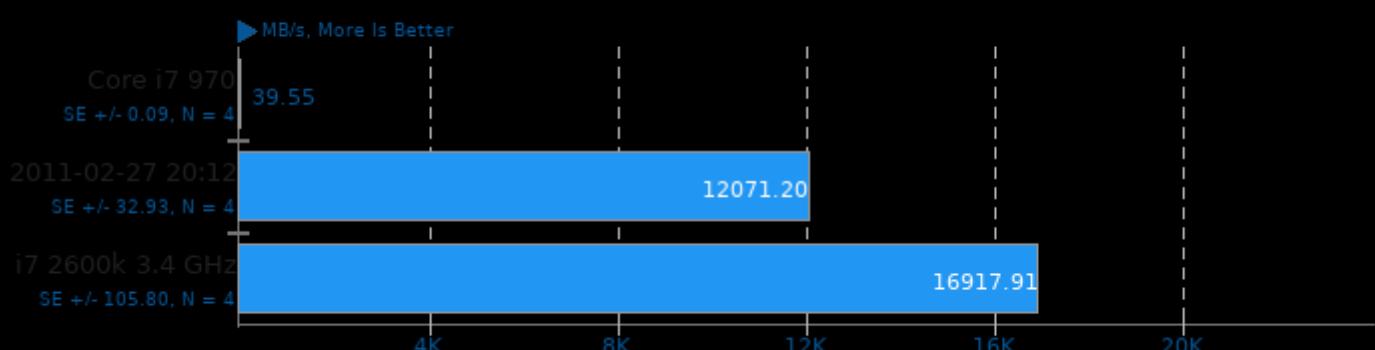
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 128MB - Thread Count: 8



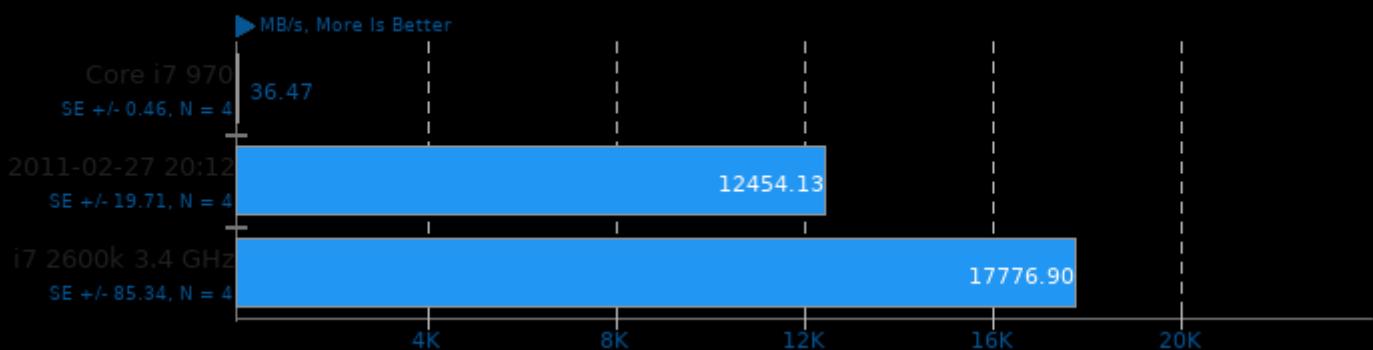
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 128MB - Thread Count: 16



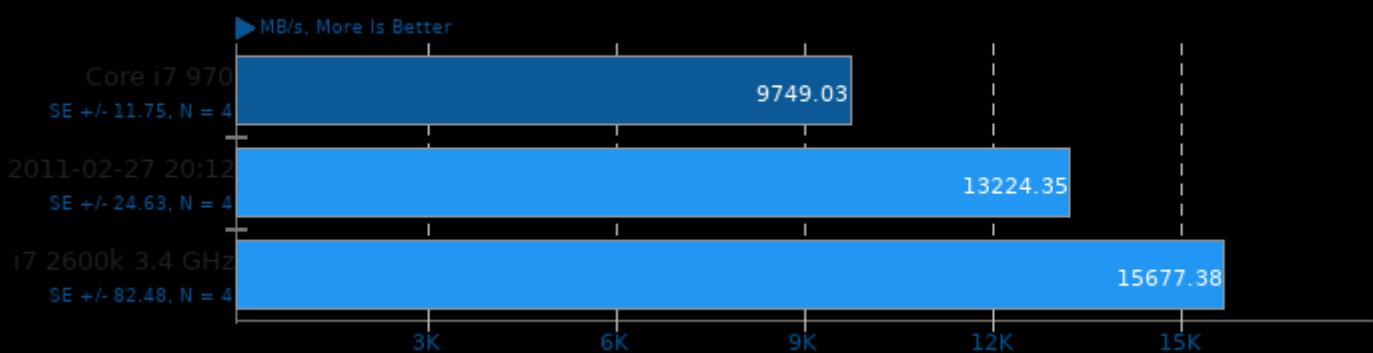
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 128MB - Thread Count: 32



Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 256MB - Thread Count: 4



Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 256MB - Thread Count: 8



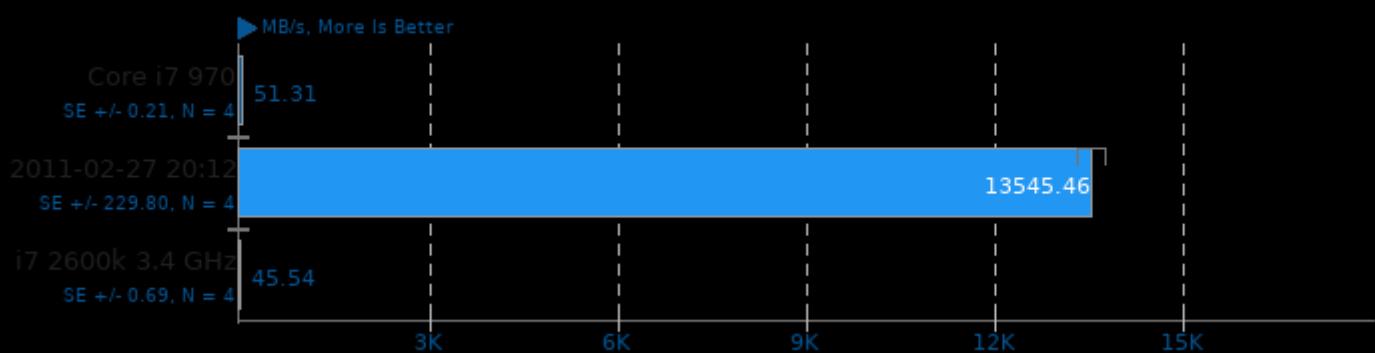
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 256MB - Thread Count: 16



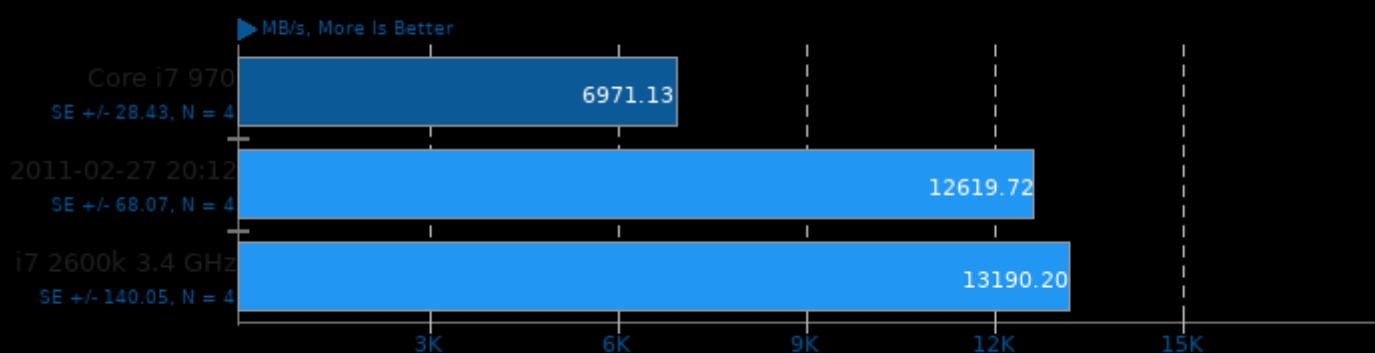
Threaded I/O Tester 0.3.3

Test: Read - Size Per Thread: 256MB - Thread Count: 32



Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 32MB - Thread Count: 4



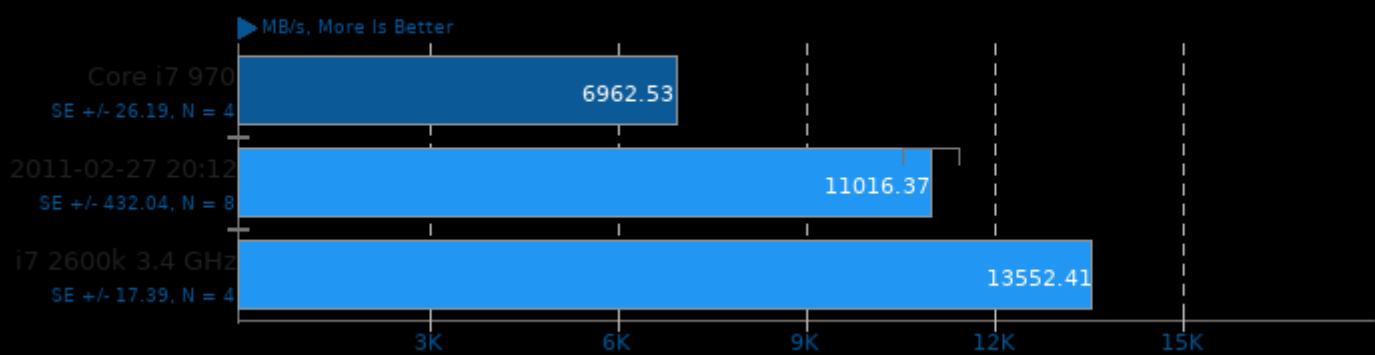
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 32MB - Thread Count: 8



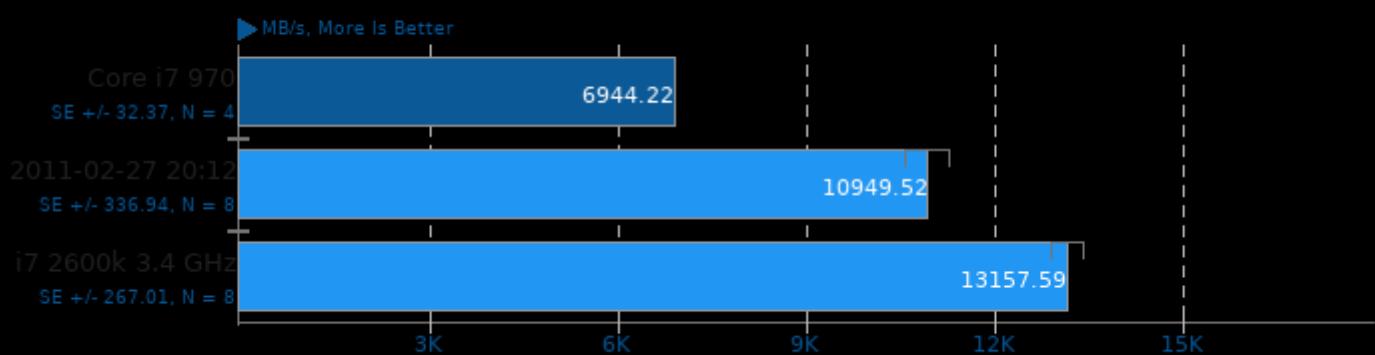
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 32MB - Thread Count: 16



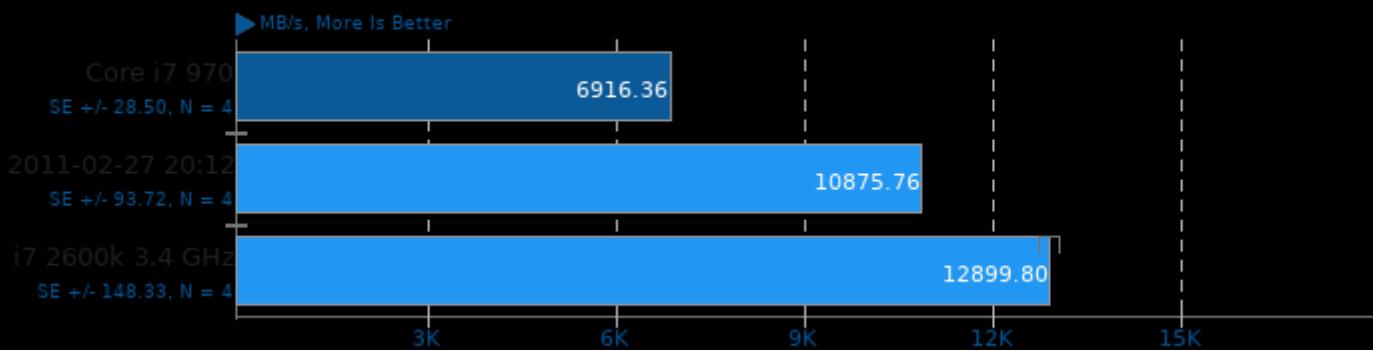
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 32MB - Thread Count: 32



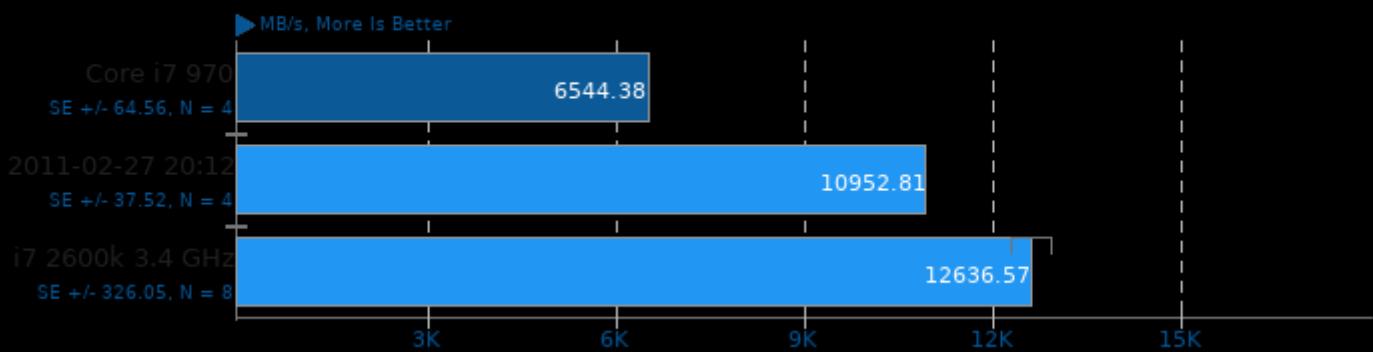
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 64MB - Thread Count: 4



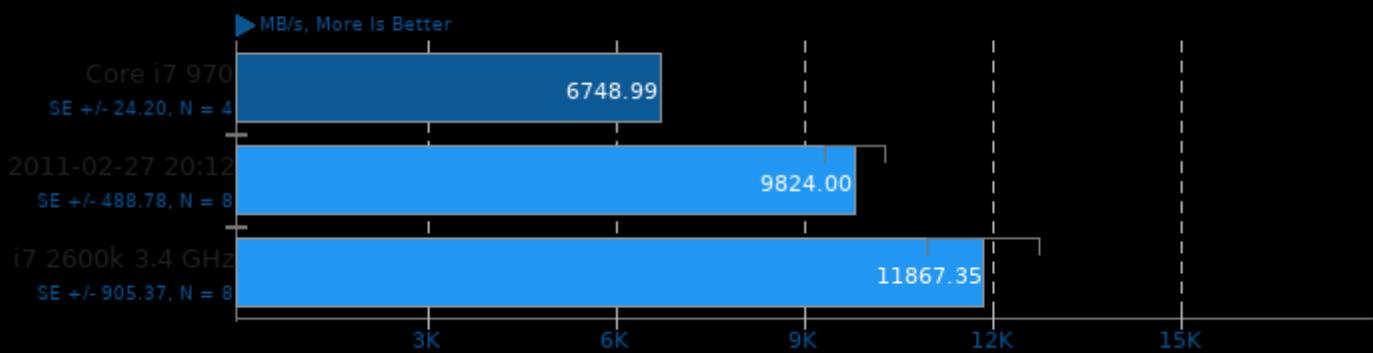
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 64MB - Thread Count: 8



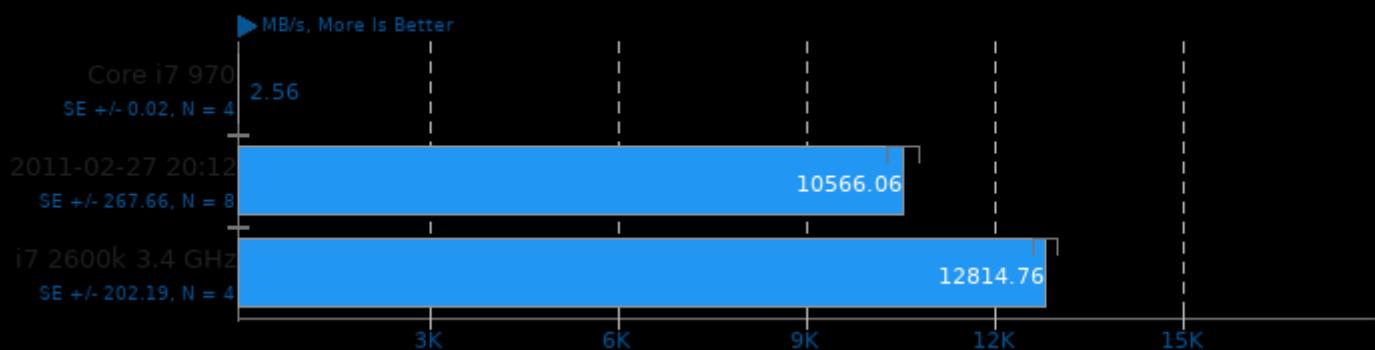
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 64MB - Thread Count: 16



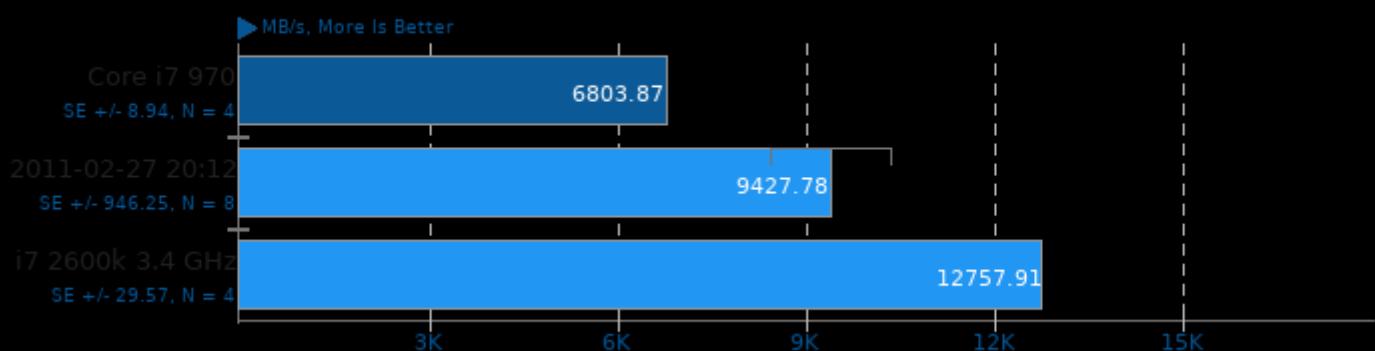
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 64MB - Thread Count: 32



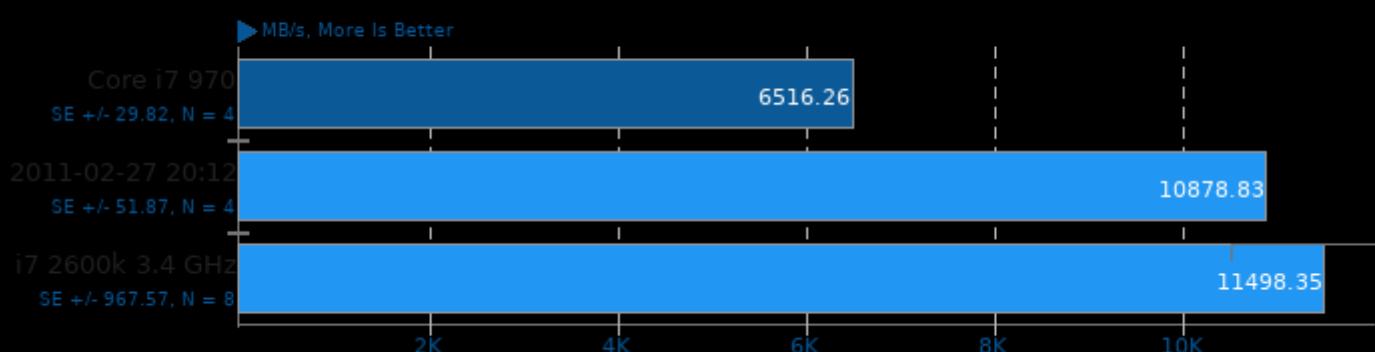
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 128MB - Thread Count: 4



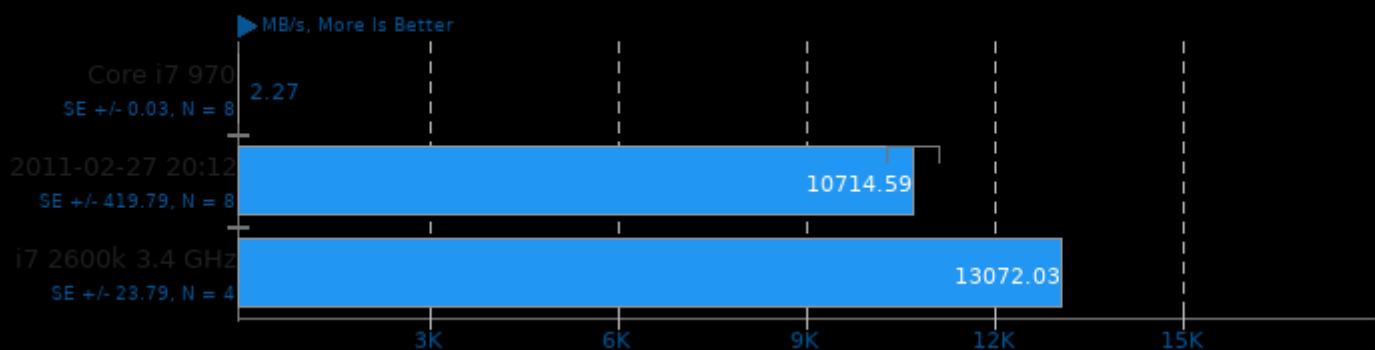
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 128MB - Thread Count: 8



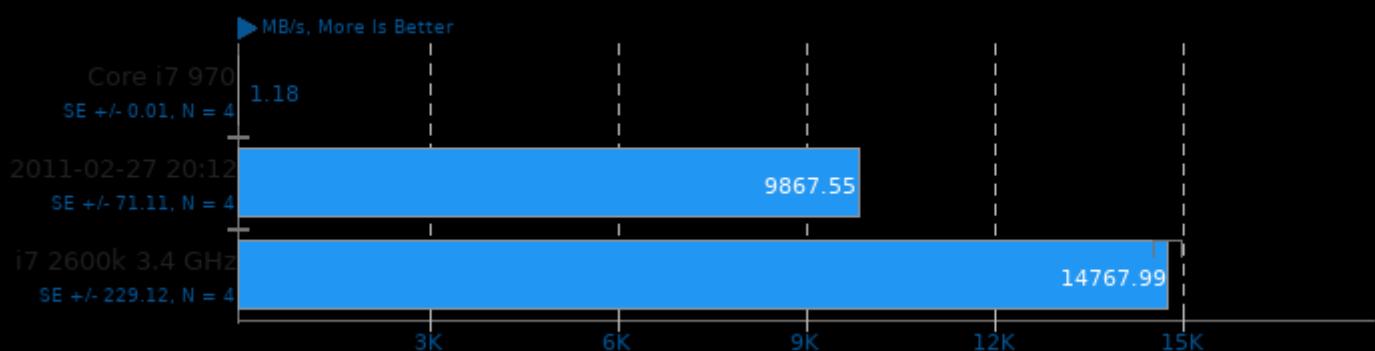
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 128MB - Thread Count: 16



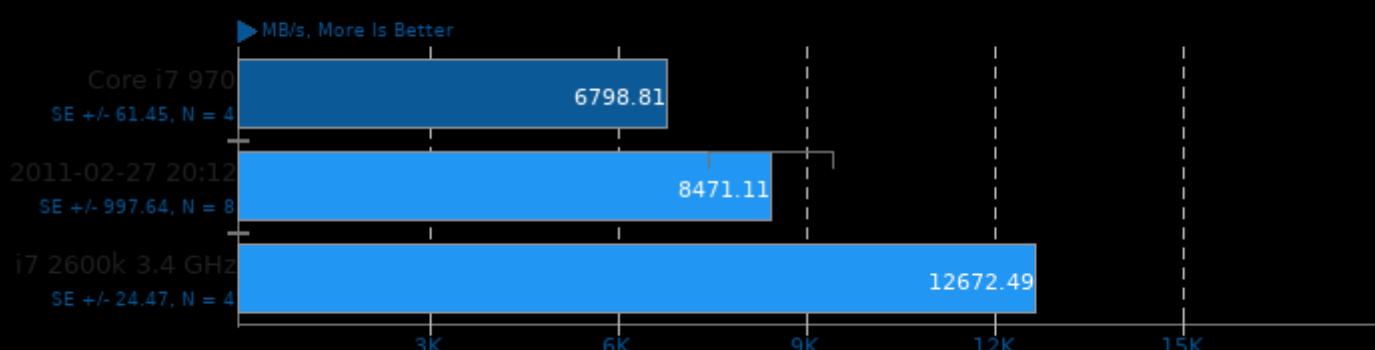
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 128MB - Thread Count: 32



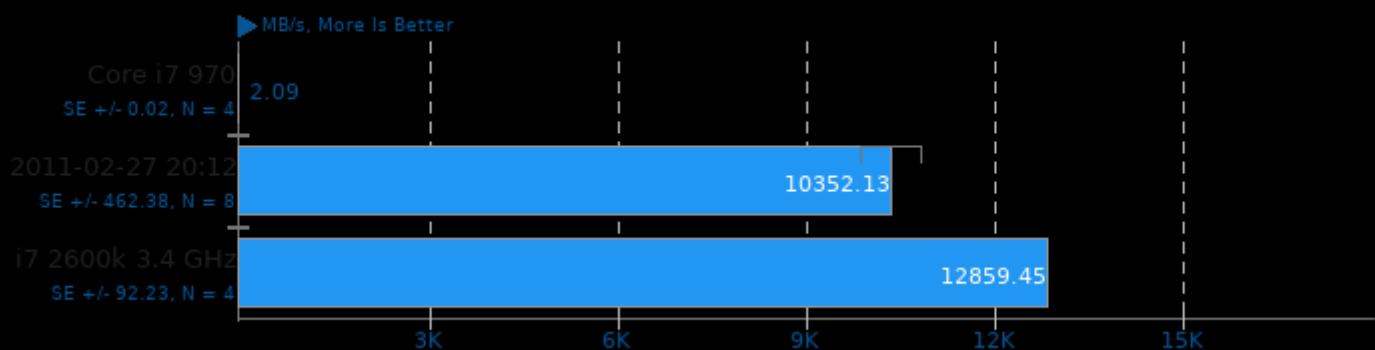
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 256MB - Thread Count: 4



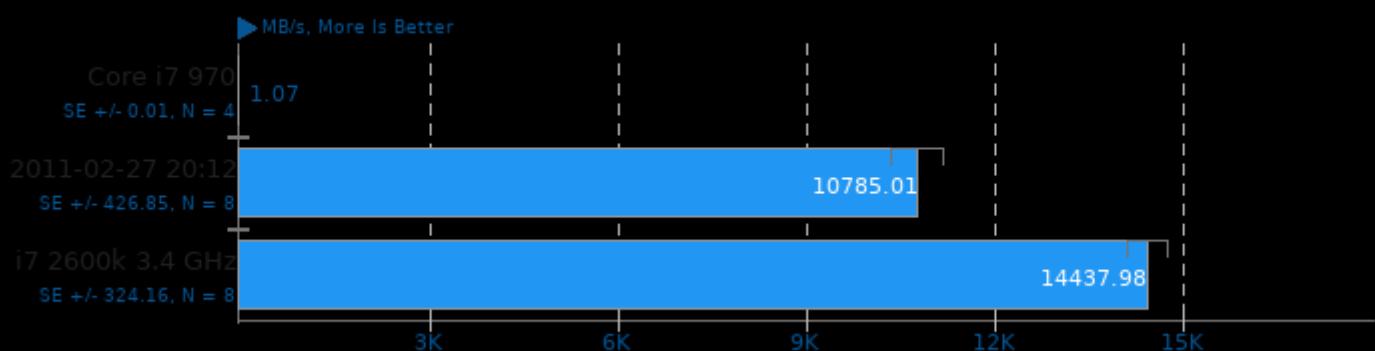
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 256MB - Thread Count: 8



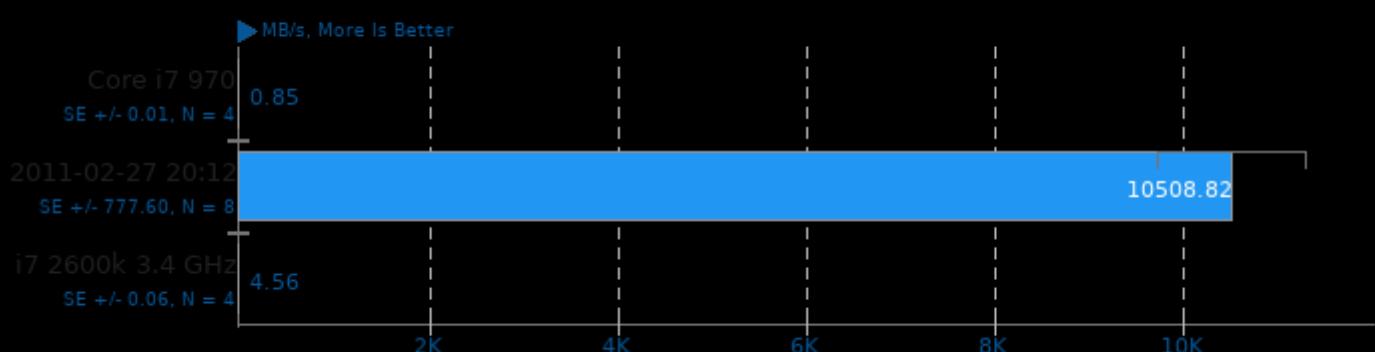
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 256MB - Thread Count: 16



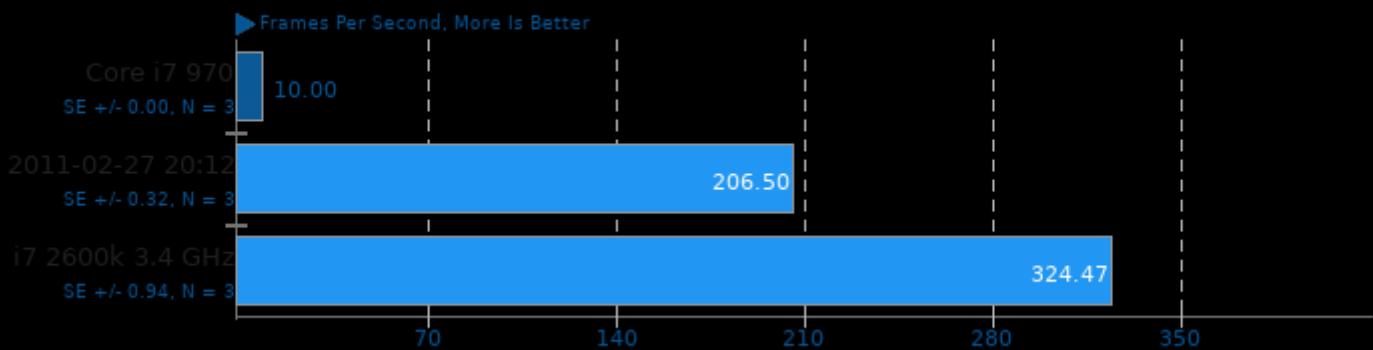
Threaded I/O Tester 0.3.3

Test: Random Read - Size Per Thread: 256MB - Thread Count: 32

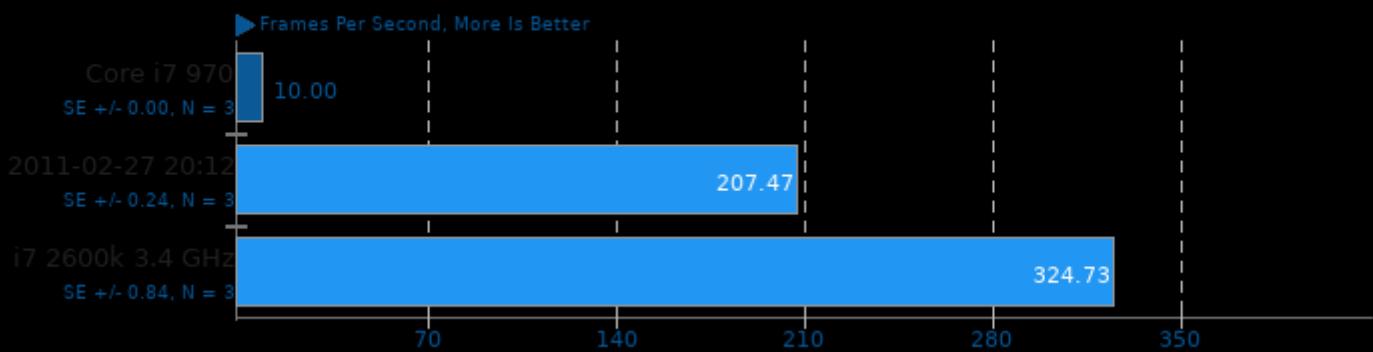


Tremulous 1.1.0

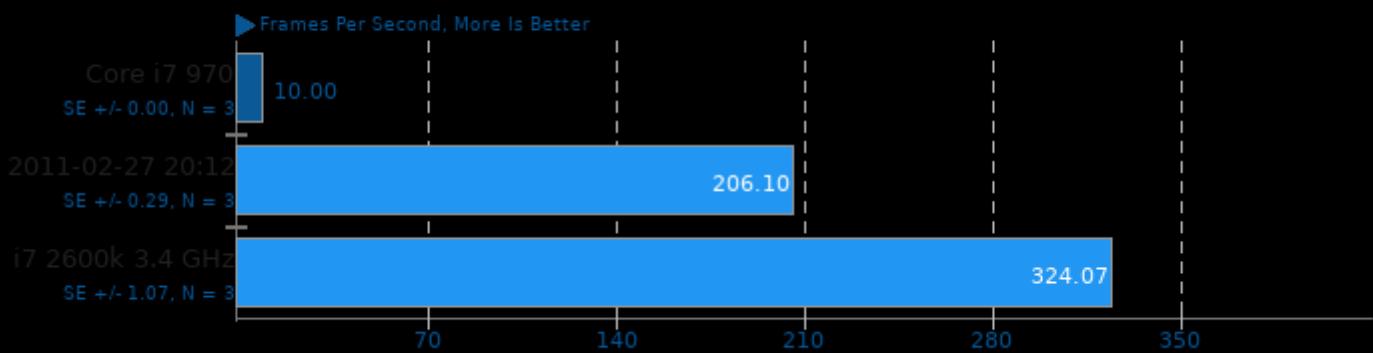
Resolution: 800 x 600

**Tremulous 1.1.0**

Resolution: 1024 x 768

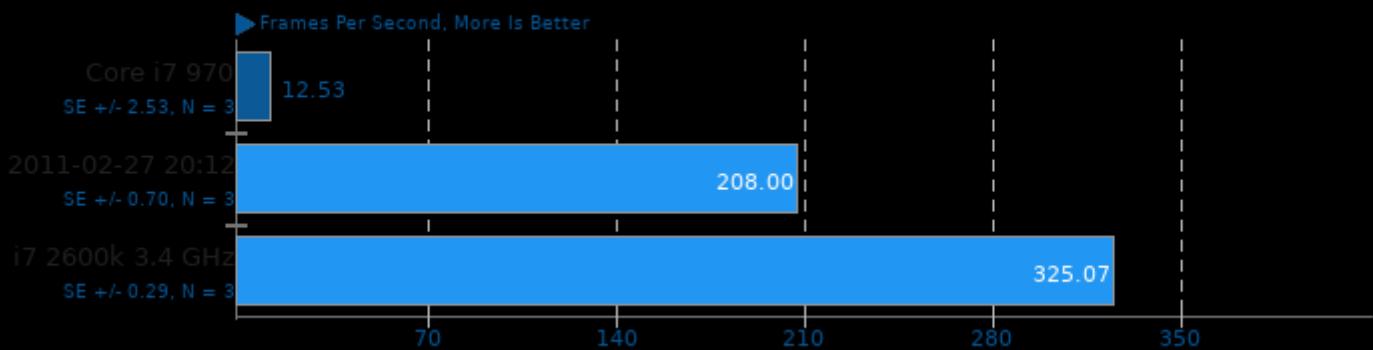
**Tremulous 1.1.0**

Resolution: 1280 x 960



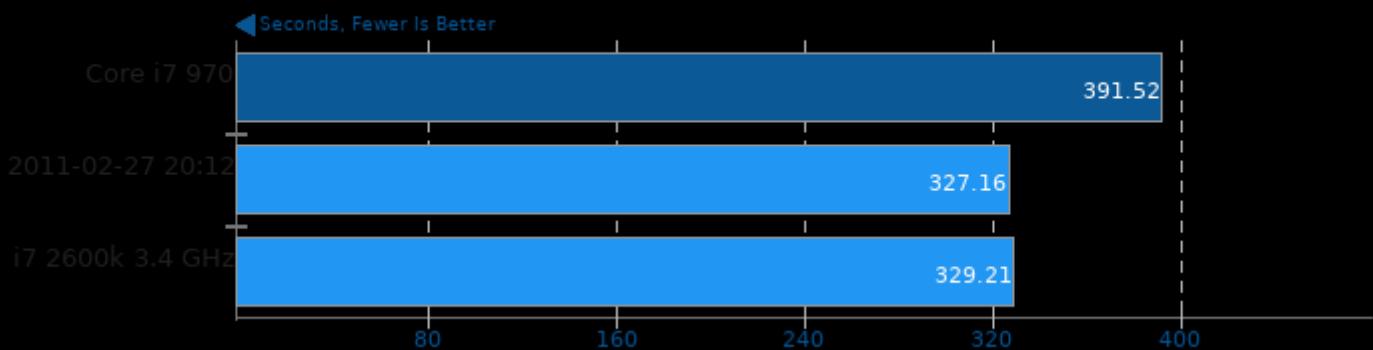
Tremulous 1.1.0

Resolution: 1440 x 900



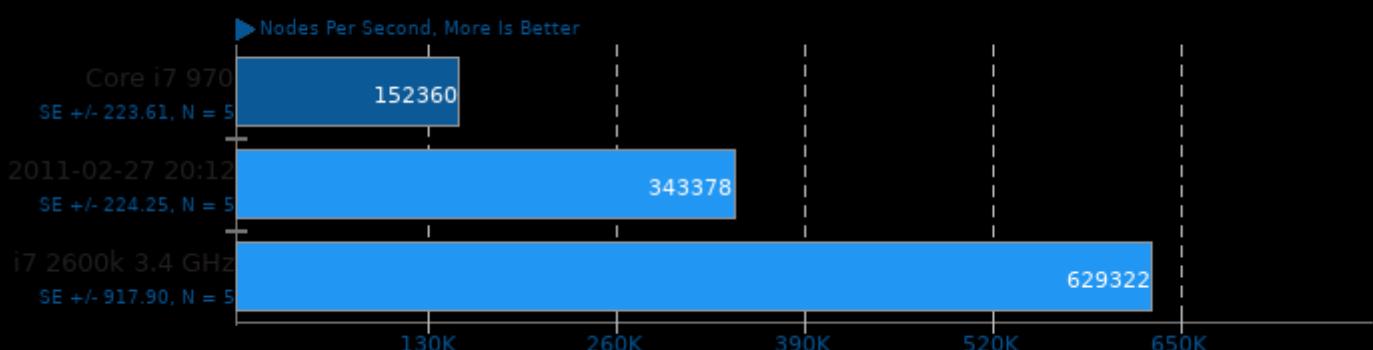
Triangle Slammer

Perl OpenGL Benchmark



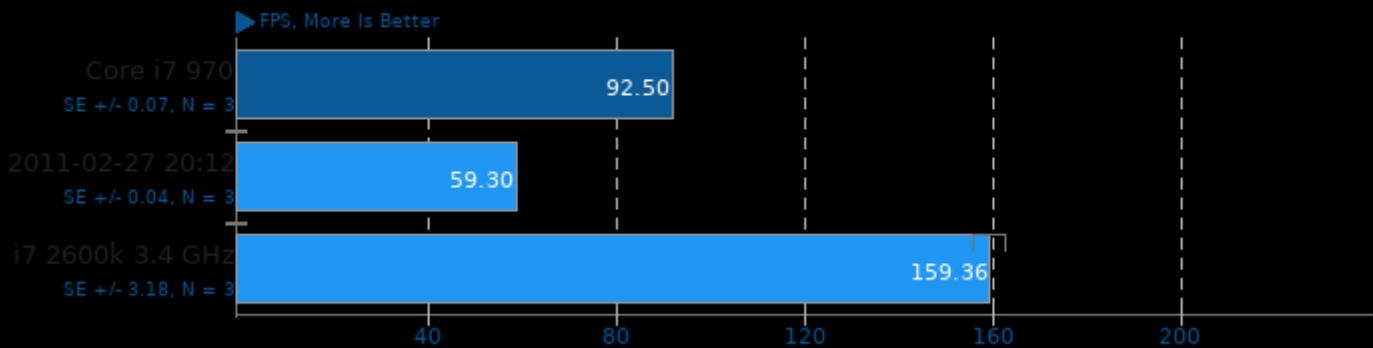
TSCP 1.81

AI Chess Performance



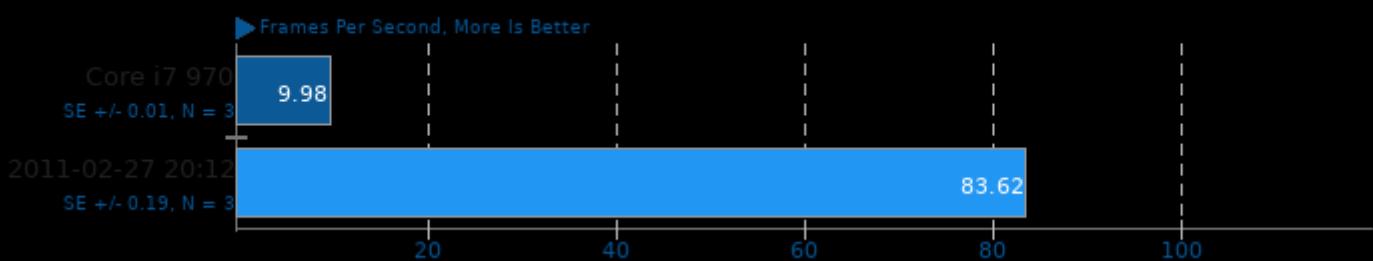
TTSIOD 3D Renderer 2.1v

Phong Rendering With Soft-Shadow Mapping



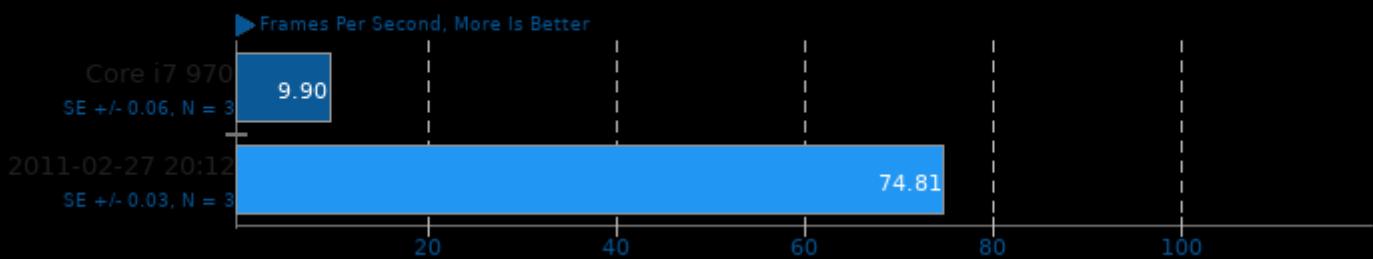
Unigine Heaven 2.1

Resolution: 800 x 600



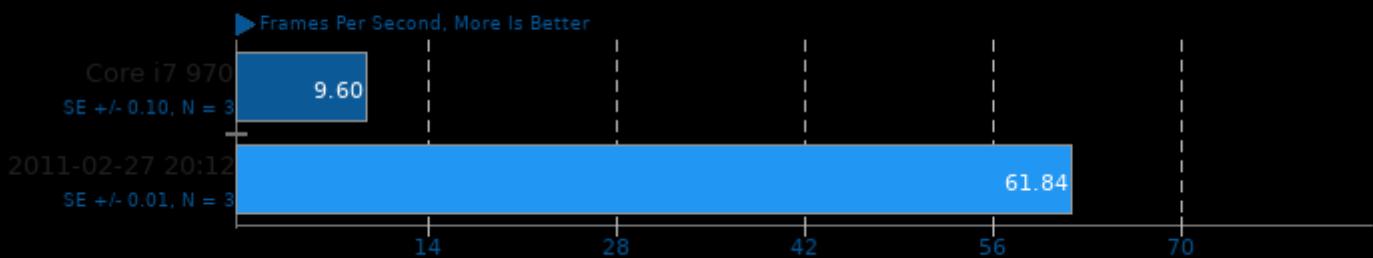
Unigine Heaven 2.1

Resolution: 1024 x 768



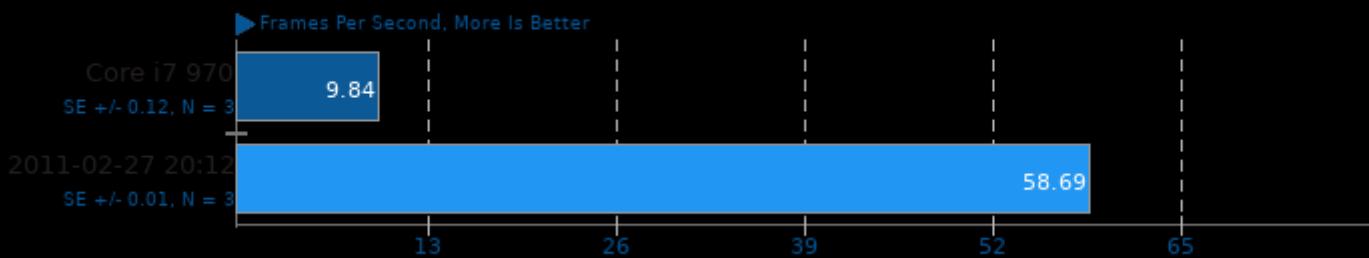
Unigine Heaven 2.1

Resolution: 1280 x 960



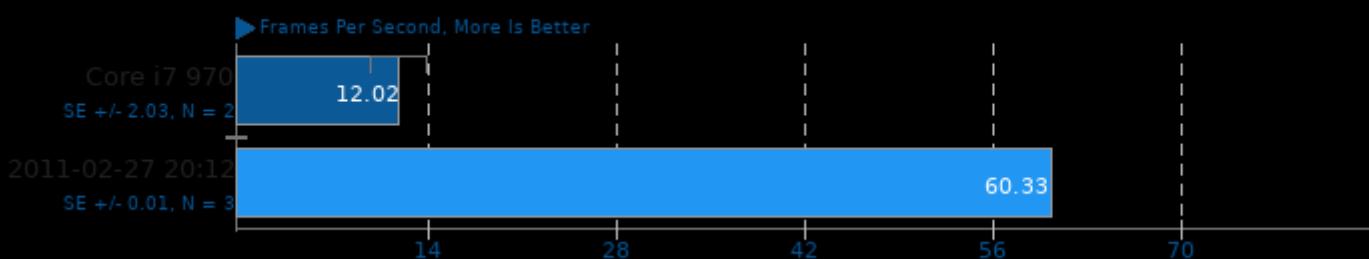
Unigine Heaven 2.1

Resolution: 1440 x 900



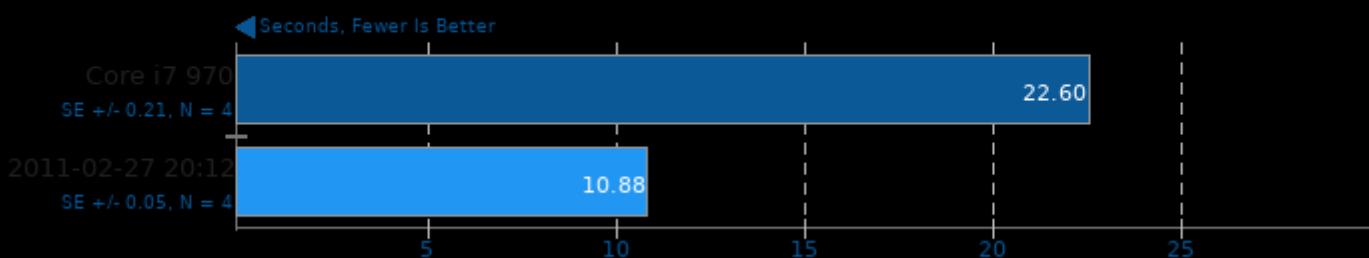
Unigine Heaven 2.1

Resolution: 1280 x 1024



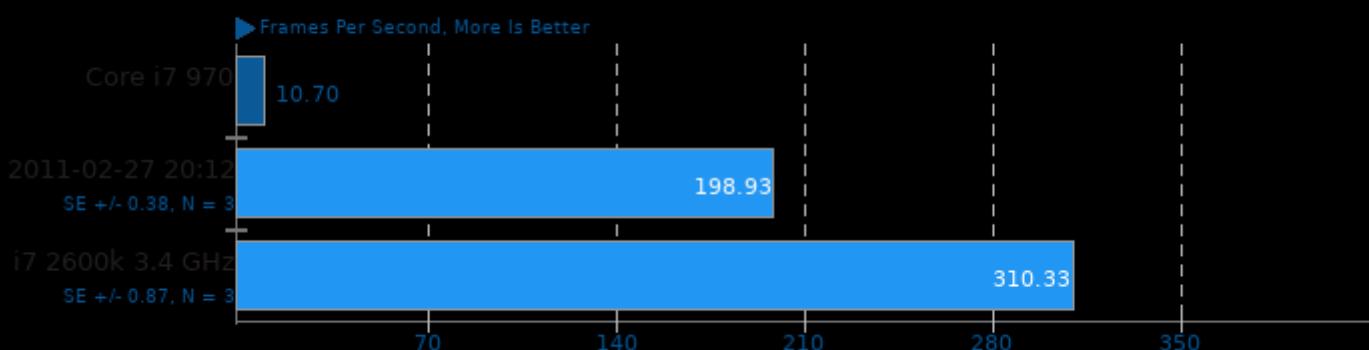
Unpacking The Linux Kernel

linux-2.6.32.tar.bz2



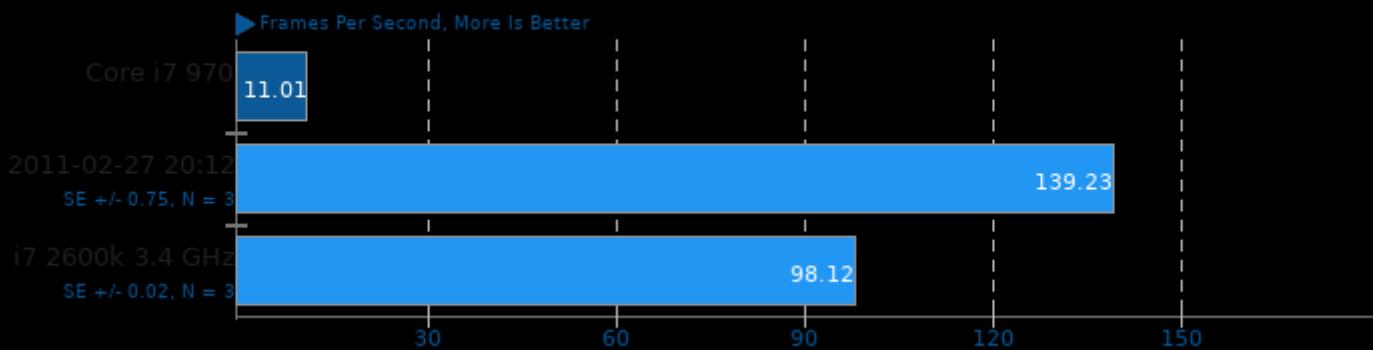
Urban Terror 4.1

Resolution: 800 x 600

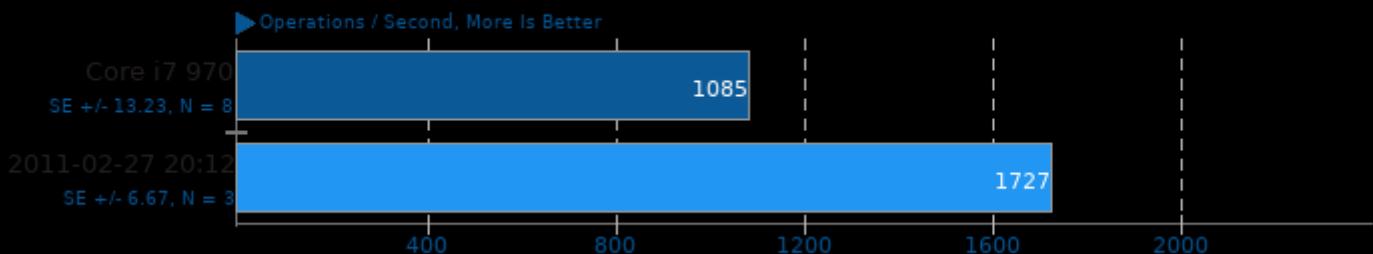


VDrift 2010-06-30

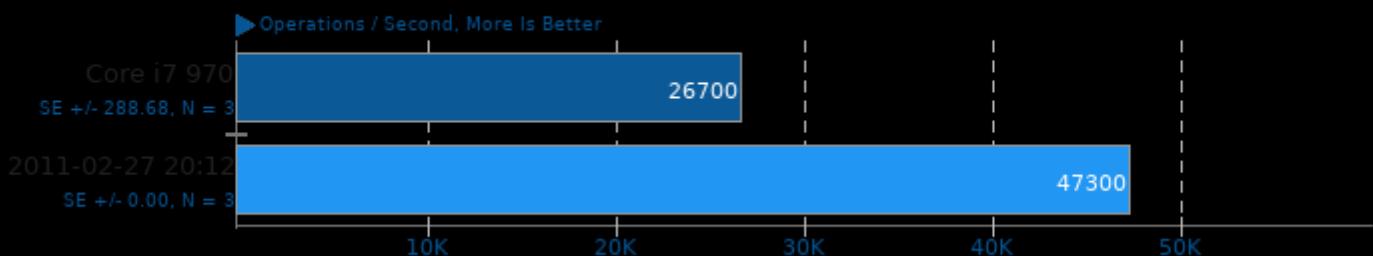
Resolution: 800 x 600

**x11perf 1.5**

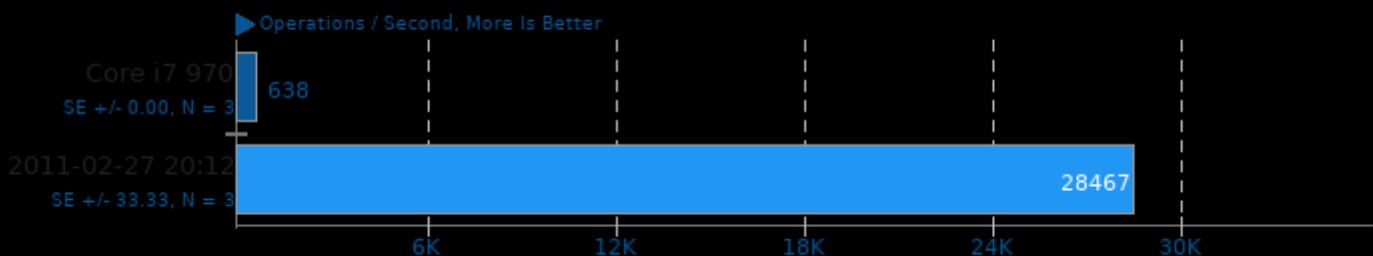
Test: 500px PutImage Square

**x11perf 1.5**

Test: Scrolling 500 x 500 px

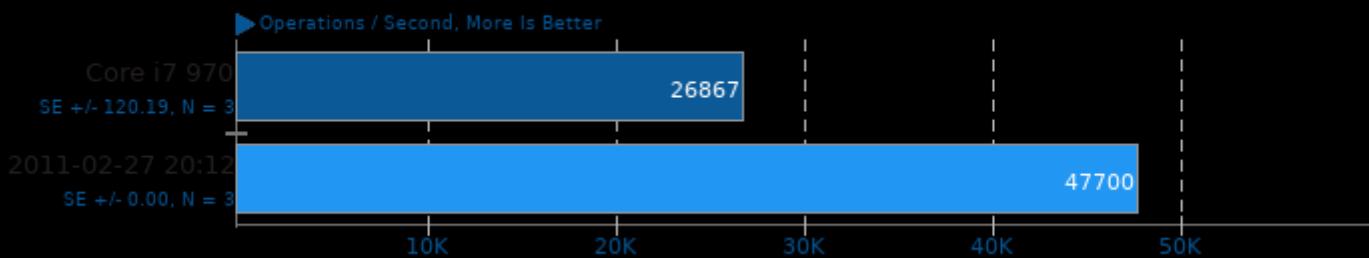
**x11perf 1.5**

Test: Fill 300 x 300px AA Trapezoid

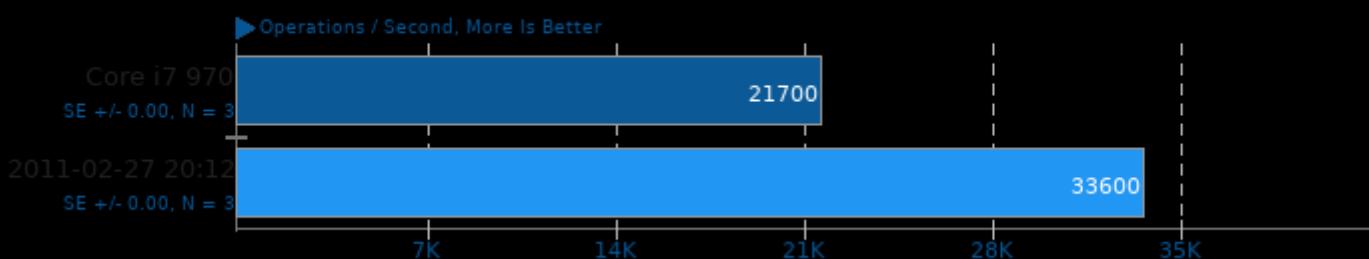


x11perf 1.5

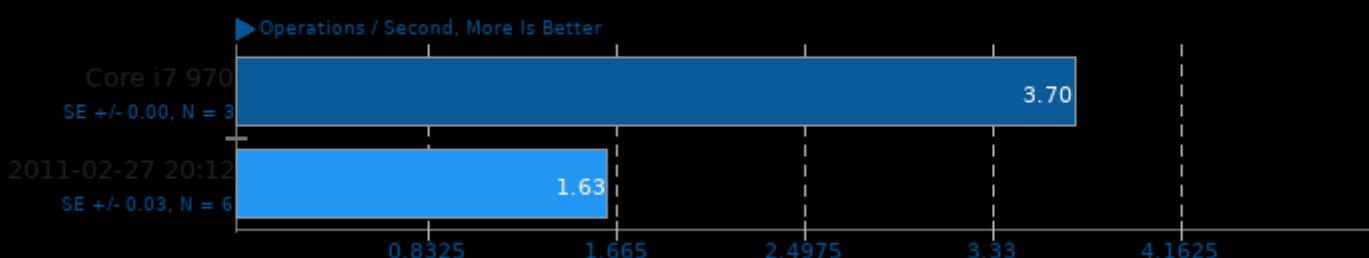
Test: 500px Copy From Window To Window

**x11perf 1.5**

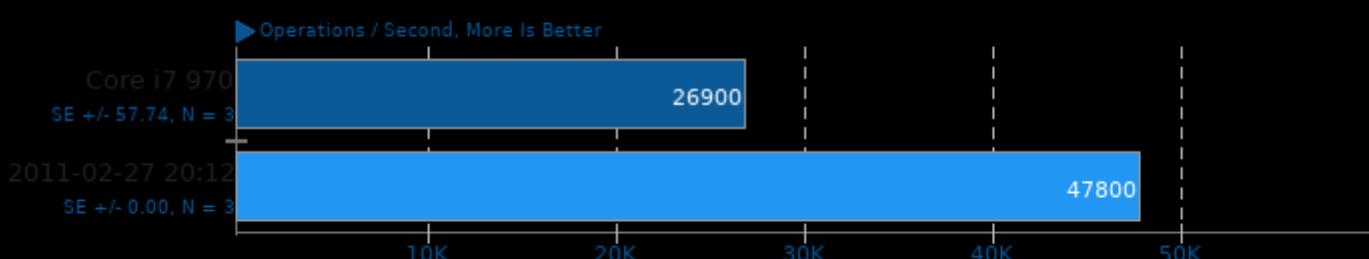
Test: 500px Compositing From Pixmap To Window

**x11perf 1.5**

Test: 500px Compositing From Window To Window

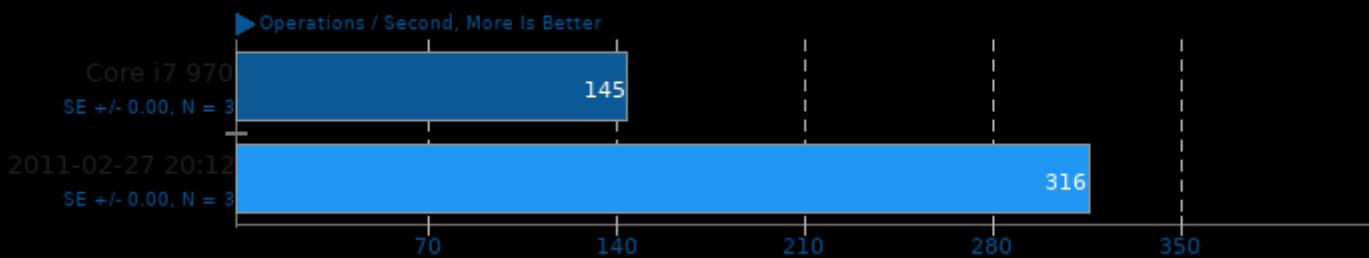
**x11perf 1.5**

Test: Copy 500x500 From Pixmap To Pixmap

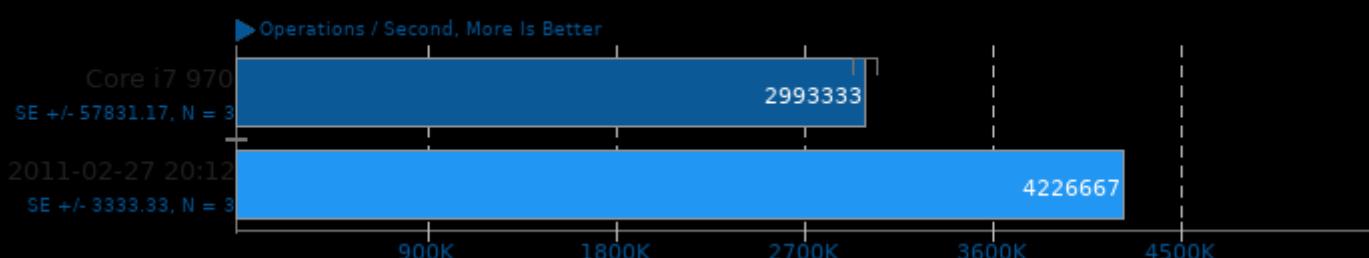


x11perf 1.5

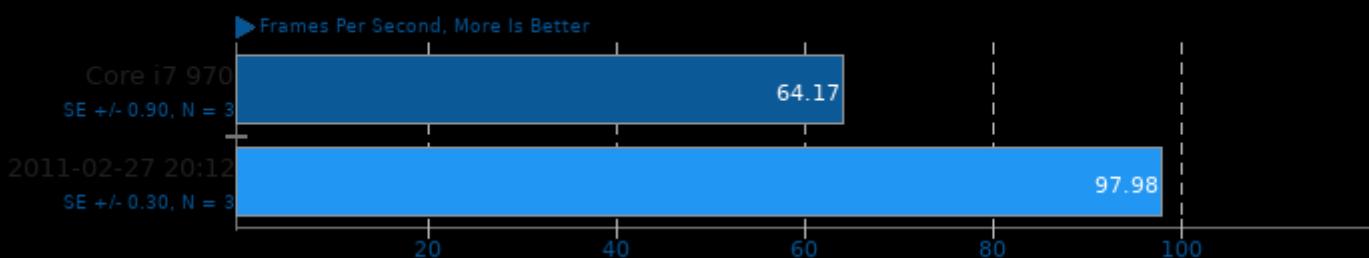
Test: PutImage XY 500x500 Square

**x11perf 1.5**

Test: Char in 80-char aa line

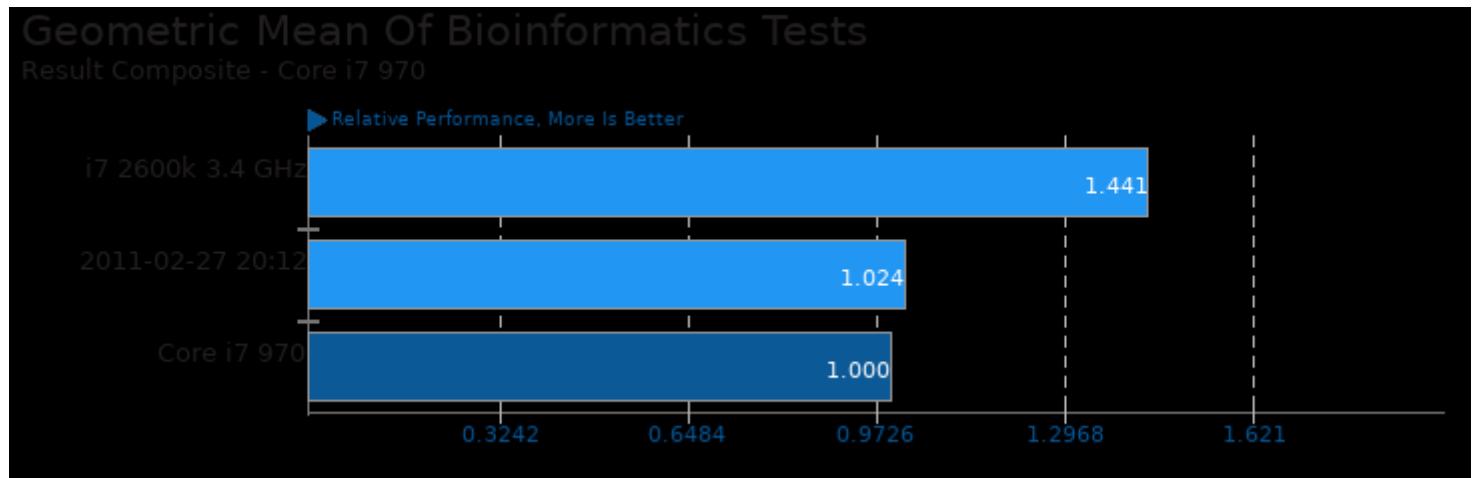
**x264 2010-11-22**

H.264 Video Encoding

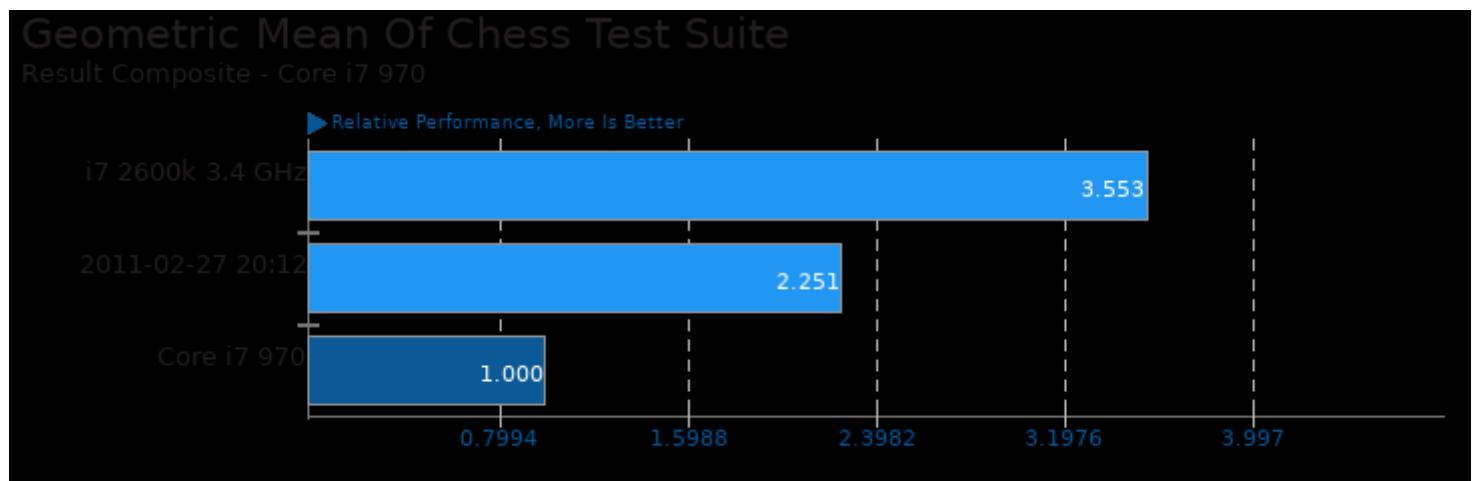


Core i7 970

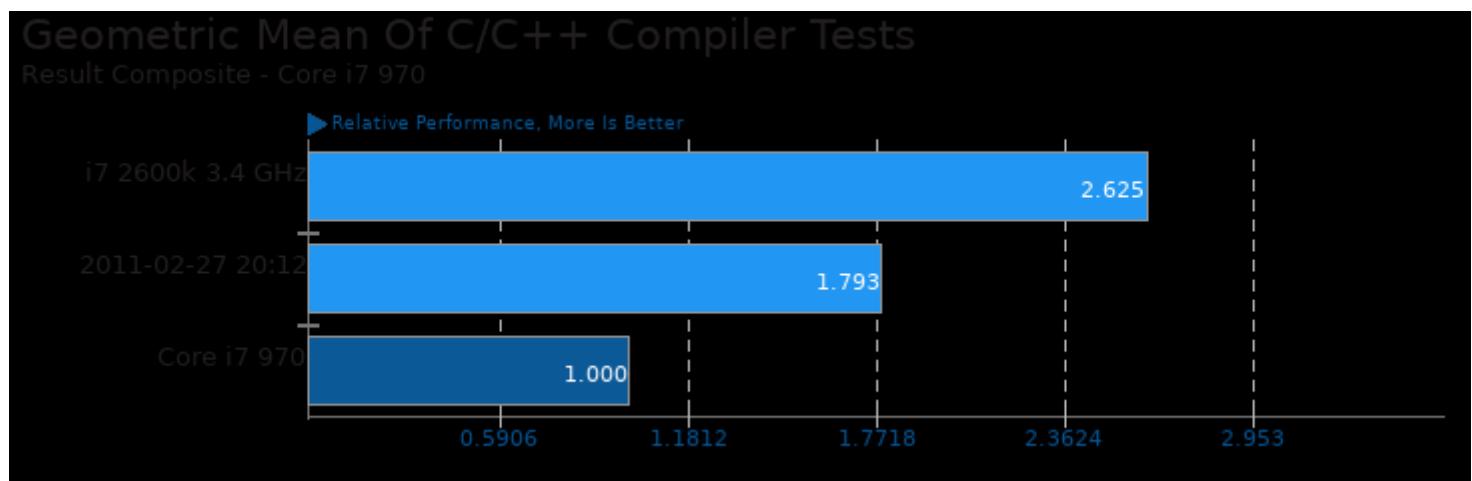
These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/mrbayes and pts/mafft



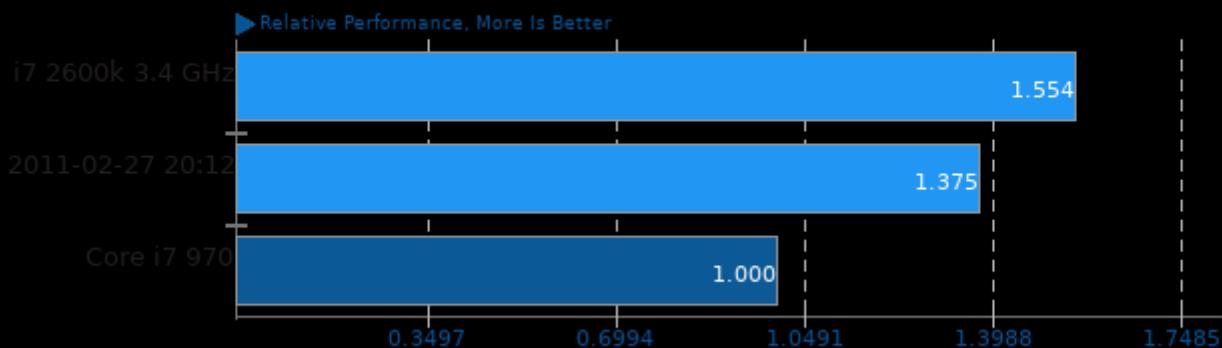
Geometric mean based upon tests: pts/tscp and pts/n-queens



Geometric mean based upon tests: pts/mafft, pts/scimark2, pts/tscp, pts/mrbayes, pts/x264 and pts/openssl

Geometric Mean Of CPU Massive Tests

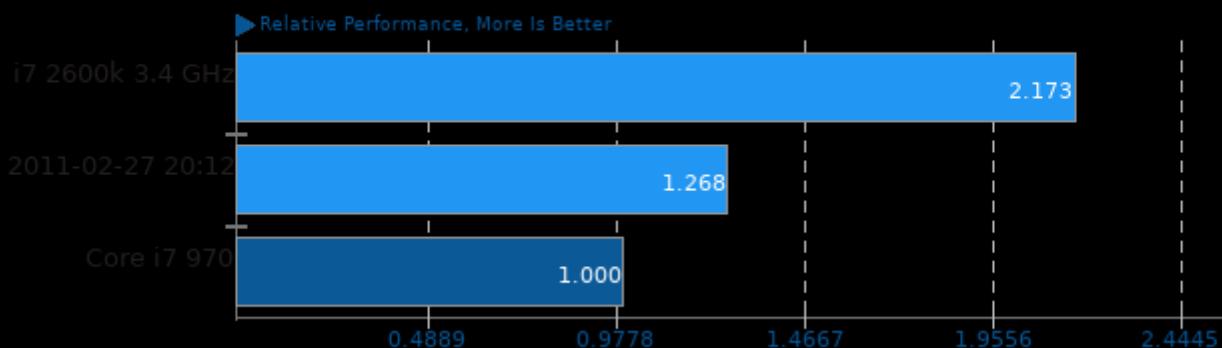
Result Composite - Core i7 970



Geometric mean based upon tests: pts/x264, pts/openssl, pts/mafft, pts/minion, pts/mrbayes, pts/nero2d, pts/npb, pts/phpbench, pts/povray, pts/ramspeed, pts/stream and pts/ttsiod-renderer

Geometric Mean Of Creator Workloads Tests

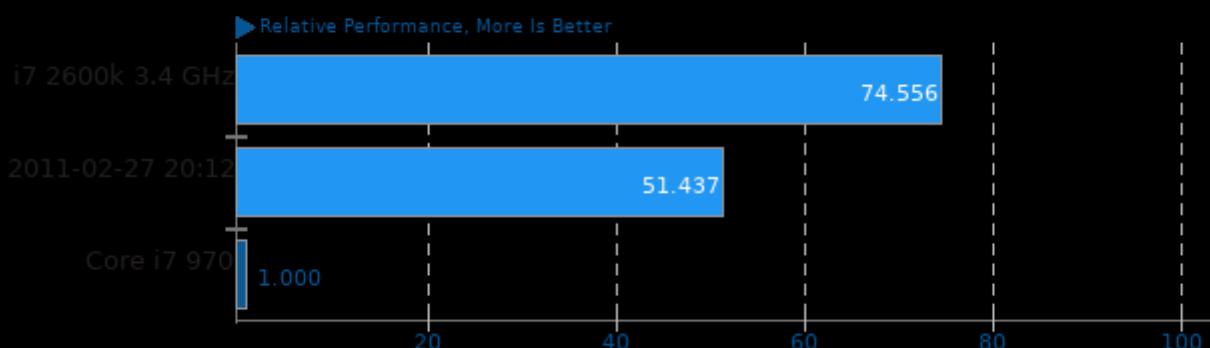
Result Composite - Core i7 970



Geometric mean based upon tests: pts/povray, pts/smallpt, pts/ttsiod-renderer and pts/x264

Geometric Mean Of Desktop Graphics Tests

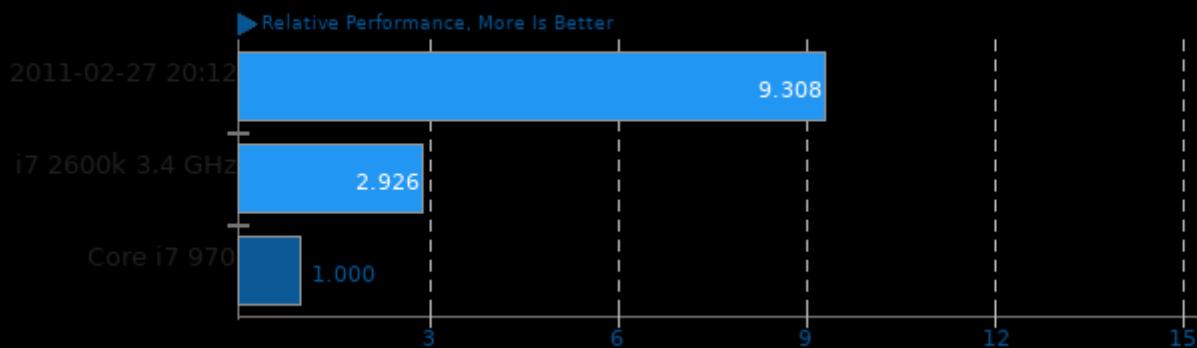
Result Composite - Core i7 970



Geometric mean based upon tests: pts/openarena and pts/unigine-heaven

Geometric Mean Of Disk Test Suite

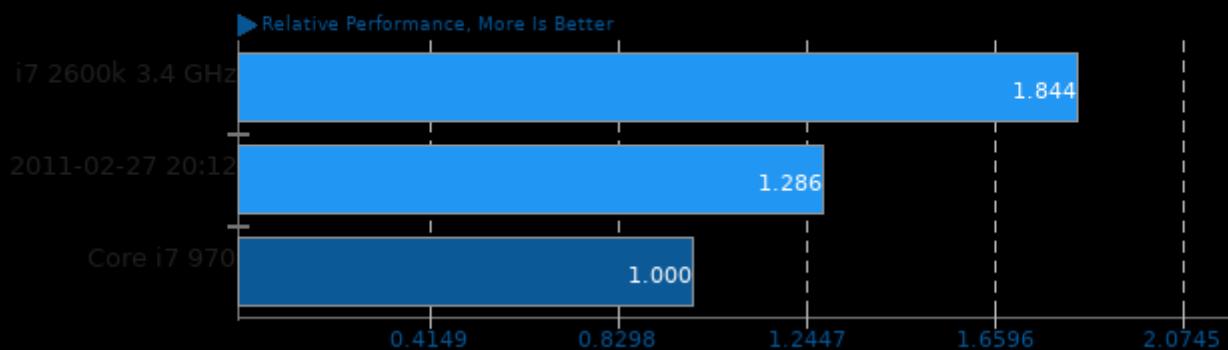
Result Composite - Core i7 970



Geometric mean based upon tests: pts/sqlite and pts/postmark

Geometric Mean Of HPC - High Performance Computing Tests

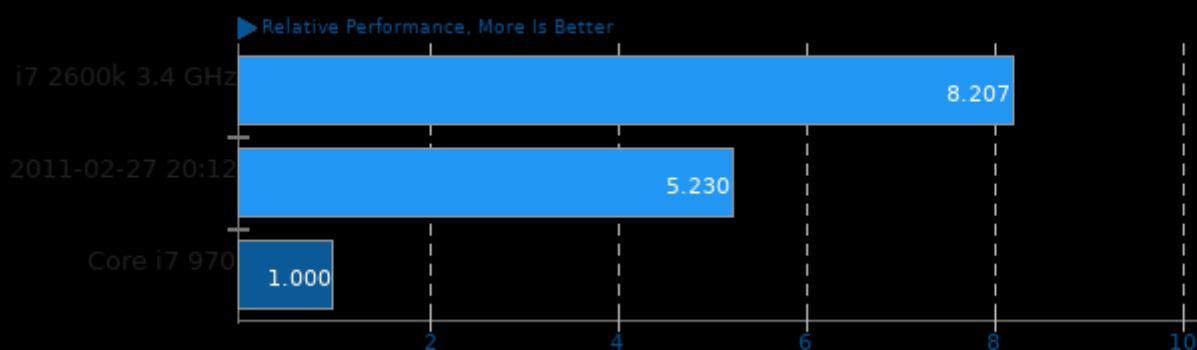
Result Composite - Core i7 970



Geometric mean based upon tests: pts/npb, pts/mrbayes and pts/mafft

Geometric Mean Of Common Kernel Benchmarks Tests

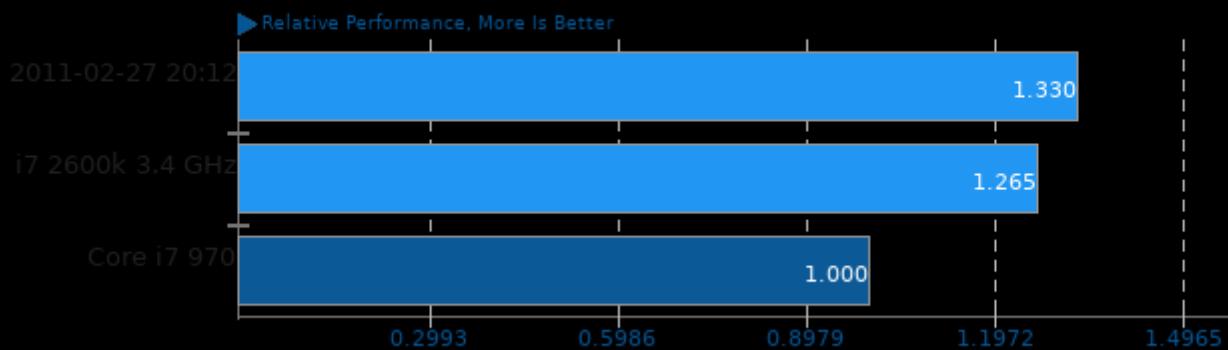
Result Composite - Core i7 970



Geometric mean based upon tests: pts/postmark and pts/openssl

Geometric Mean Of Memory Test Suite

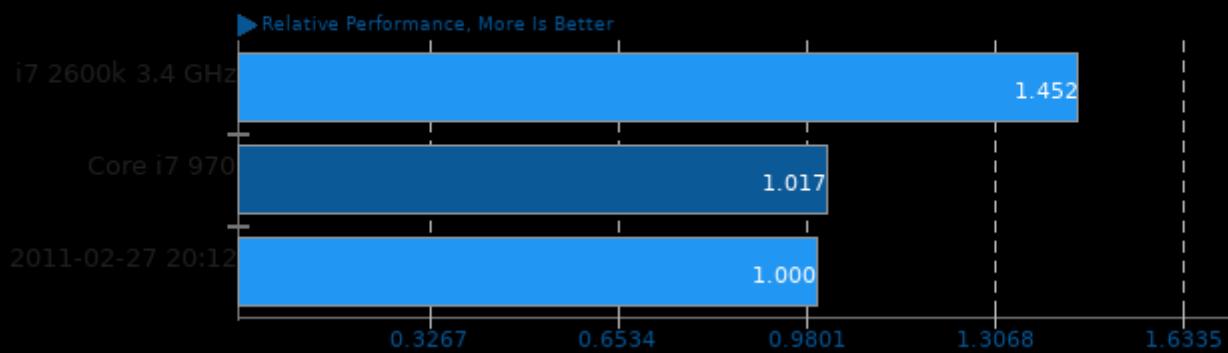
Result Composite - Core i7 970



Geometric mean based upon tests: pts/ramspeed and pts/stream

Geometric Mean Of MPI Benchmarks Tests

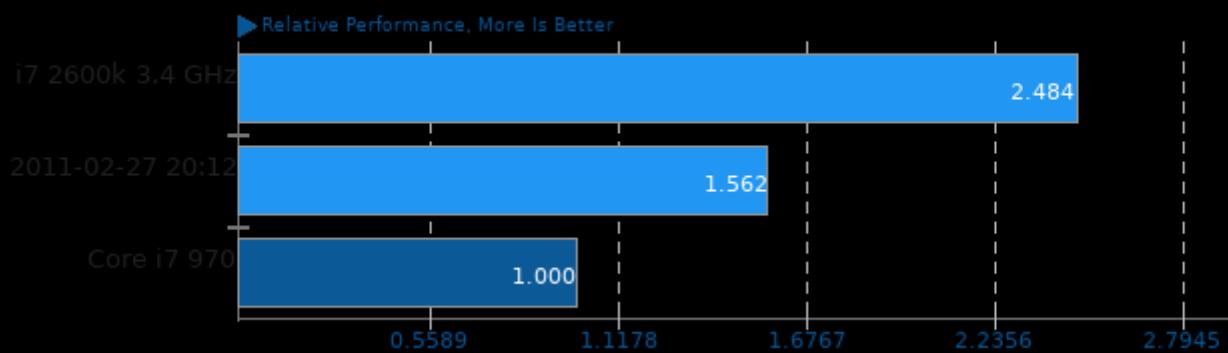
Result Composite - Core i7 970



Geometric mean based upon tests: pts/nero2d, pts/mrbayes and pts/npb

Geometric Mean Of Multi-Core Tests

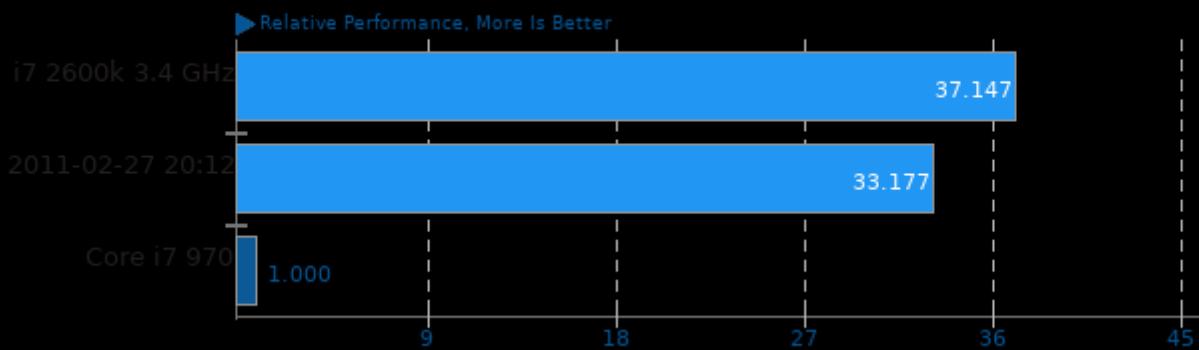
Result Composite - Core i7 970



Geometric mean based upon tests: pts/povray, pts/n-queens, pts/x264, pts/npb, pts/smallpt, pts/nero2d and pts/ttsiod-renderer

Geometric Mean Of OpenGL Demos Test Suite

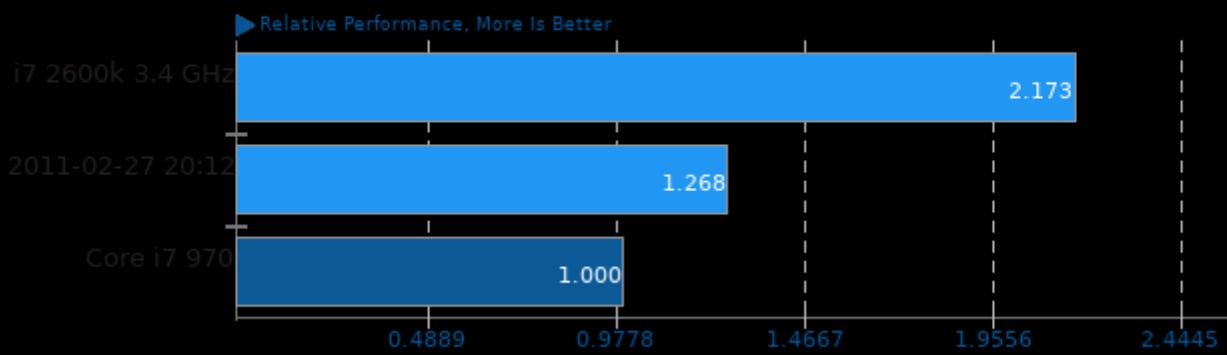
Result Composite - Core i7 970



Geometric mean based upon tests: pts/lightsmark and pts/unigine-heaven

Geometric Mean Of Renderers Tests

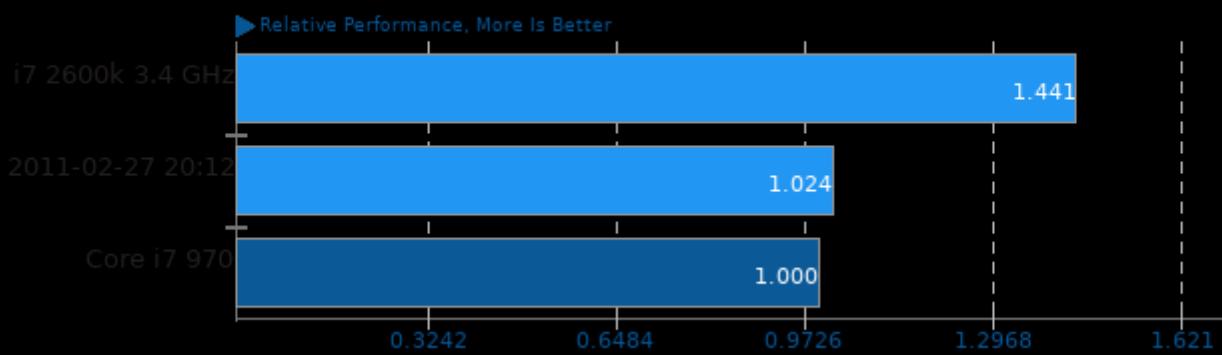
Result Composite - Core i7 970



Geometric mean based upon tests: pts/povray, pts/smallpt and pts/ttsiod-renderer

Geometric Mean Of Scientific Computing Tests

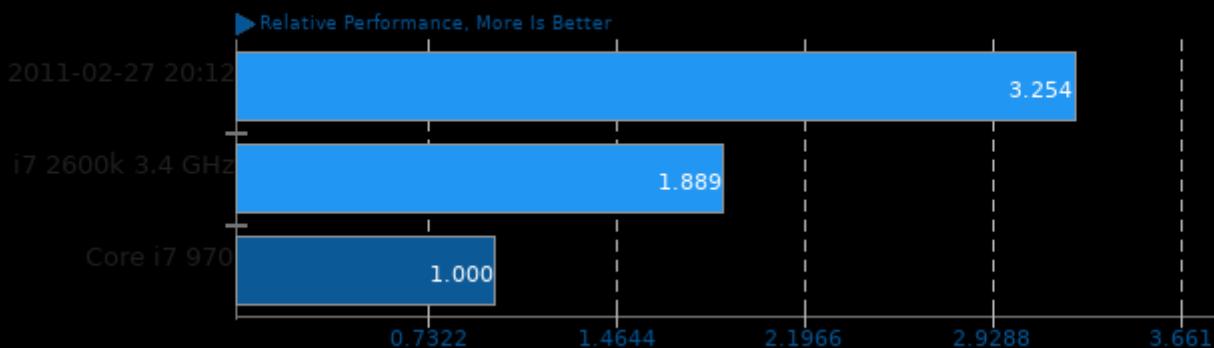
Result Composite - Core i7 970



Geometric mean based upon tests: pts/mrbayes and pts/mafft

Geometric Mean Of Server Tests

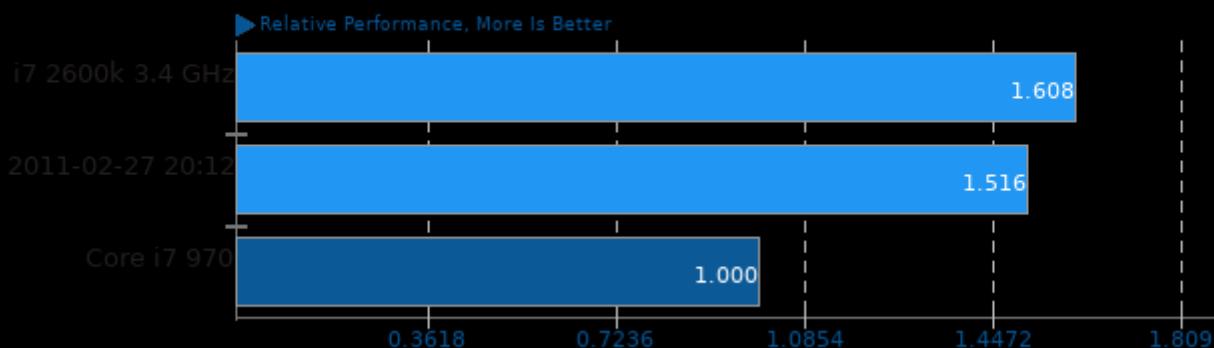
Result Composite - Core i7 970



Geometric mean based upon tests: pts/phpbench, pts/openssl and pts/sqlite

Geometric Mean Of Server CPU Tests

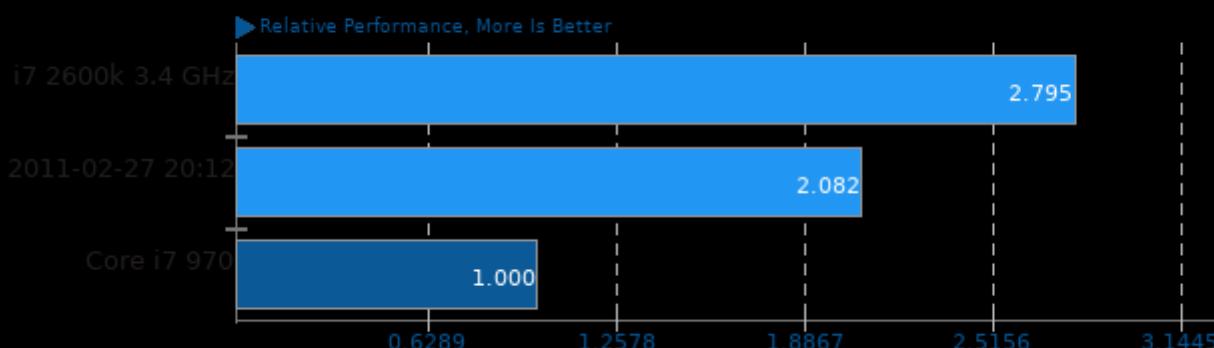
Result Composite - Core i7 970



Geometric mean based upon tests: pts/npb, pts/x264, pts/povray, pts/openssl, pts/pybench, pts/phpbench, pts/ramspeed and pts/stream

Geometric Mean Of Single-Threaded Tests

Result Composite - Core i7 970



Geometric mean based upon tests: pts/scimark2, pts/compress-gzip, pts/minion, pts/sudokut, pts/pybench and pts/phpbench

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 09:07.