

OpenGL Benchmarks ATI 5870 <-> AMD 7970									
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Unless otherwise specified, system specifications:	all tested at 1920 x 1200, no aa in opengl
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[illegible][illegible]

tesmark 0.30	5870	7970
OpenGL 4 - Tessellation level 16.0 - Map set 1	18022	36538
OpenGL 4 - Tessellation level 16.0 - Map set 2	16641	34231
OpenGL 4 - Tessellation level 16.0 - Map set 3	18003	35262
OpenGL 4 - Tessellation level 32.0 - Map set 4	3598	14325
OpenGL 4 - Tessellation level 64.0 - Map set 4	661	4181

Cinebench	fps
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[illegible][illegible]

renderer	points	avg fps		renderer	points	avg fps	
wavy plane	5409	90		wavy plane	6907	117	
tesse spheres	1498	25		tesse spheres	1364	23	stutters
fractal flame	1482	25		fractal flame	3692	61	

Kmark Extreme preset (opengl 4)	graphics	physx	combined	Kmark Extreme preset (opengl 4)	FAIL - will not start
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[illegible]

Unigine Heaven	fps	score	min fps	max fps
dx full (+4aa)	28.2	710	14.7	60.8
opengl full (no aa)	22.4	565	9.5	47.6

7970				
	fps	score	min fps	max fps
dx full (+4aa)	56.2	1415	27	128.7
opengl full (no aa)	59.1	1488	13.2	129.7

OpenCL Performance																
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luxmark v2.0		5870	7970	
catalyst 11.8	scene 1 – luxbal	8363	scene 1 – luxbal	13001
	scene 2 – sala	806	scene 2 – sala	1507
	scene 1 – room	354	scene 1 – room	816
catalyst 12.1	scene 1 – luxbal	9068		
	scene 2 – sala	853		
	scene 3 – room	383		

[illegible][illegible][illegible]

Orb	S870	fps level 1	fps level 2	fps level 3
wire -s	190	135	46	
wire +s	190	135	45	
solid -s	160	82	10.82	
solid +s	155	62.3	9.23	
text -s glsl	140	59.7	10.81	
text +s glsl	125	45.3	4.5	

HP Z210 xeon E31240@3.3ghz 4gb Quadro 2000			
	level 1	level 2	level 3
wire -s	59.95	31	29
wire +s	59.95	31	29
solid -s	59.95	25	12
solid +s	56	14	11
text -s glsl	59.95	25	out of memory

[illegible]