



CFP2000 Result

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Sun Microsystems
Sun Blade 1000 Model 1750

SPECfp2000 = --
SPECfp_base2000 = 312

SPEC license #: 597 Tested by: Verlag Heinz Heise (iX) Test date: Jun-2001 Hardware Avail: Sep-2000 Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	445	359		
171.swim	3100	1065	291		
172.mgrid	1800	864	208		
173.aplu	2100	1074	196		
177.mesa	1400	371	377		
178.galgel	2900	387	749		
179.art	2600	353	736		
183.quake	1300	696	187		
187.facerec	1900	346	549		
188.amp	2200	759	290		
189.lucas	2000	1101	182		
191.fma3d	2100	795	264		
200.sixtrack	1100	469	235		
301.apsi	2600	912	285		

Hardware

CPU: UltraSPARC-III
 CPU MHz: 750
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1-2
 Parallel: No
 Primary Cache: 32KBI+64KBD on chip
 Secondary Cache: 8MB(I+D) off chip
 L3 Cache: None
 Other Cache: None
 Memory: 8GB
 Disk Subsystem: 18GB

Other Hardware:

Software

Operating System: Solaris 8
 Compiler: Forte Developer 6 update 1
 File System: UFS
 System State: Multi User

Notes/Tuning Information

Portability: 178.galgel: -e -fixed

C flags: -fast -xcrossfile -xprofile
 F90 flags: -fast -xcrossfile -xprofile
 ONESTEP = yes