

CFP2000 Result

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SPECfp2000 = 2257

SPECfp_base2000 = 1996

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 28, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	83.7	1913	63.7	2510	
171.swim	3100	129	2402	136	2285	
172.mgrid	1800	113	1598	126	1428	
173.applu	2100	162	1298	147	1433	
177.mesa	1400	54.5	2571	55.4	2528	
178.galgel	2900	65.5	4427	53.8	5389	
179.art	2600	40.9	6354	33.8	7700	
183.equake	1300	69.4	1873	65.4	1987	
187.facerec	1900	110	1732	58.3	3257	
188.amp	2200	118	1871	109	2022	
189.lucas	2000	104	1929	101	1978	
191.fma3d	2100	151	1387	111	1895	
200.sixtrack	1100	113	972	113	972	
301.apsi	2600	177	1470	172	1514	

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.452
FPU: Integrated
CPU(s) enabled: 4
CPU(s) orderable: No
Parallel: No
Primary Cache:
Secondary Cache: 4096 KB
L3 Cache:
Other Cache:
Memory: 4036100 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 5.1.16-200.fc29.x86_64
Compiler: gcc version 12.0.0 20210628 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -mtune=generic
Peak flags: -Ofast -flto

Errors

'reportable' flag not set during run