



# CFP2000 Result

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Hewlett-Packard Company  
hp workstation i2000

SPECfp\_rate2000 = 13.2  
SPECfp\_rate\_base2000 = 13.2

SPEC license #: 3 Tested by: Hewlett-Packard Test date: May-2001 Hardware Avail: Jun-2001 Software Avail: Jun-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	286	13.0	2	286	13.0
171.swim	2	391	18.4	2	391	18.4
172.mgrid	2	349	12.0	2	349	12.0
173.applu	2	222	22.0	2	222	22.0
177.mesa	2	439	7.40	2	439	7.40
178.galgel	2	317	21.2	2	317	21.2
179.art	2	192	31.4	2	192	31.4
183.equake	2	209	14.5	2	209	14.5
187.facerec	2	385	11.5	2	385	11.5
188.amp	2	465	11.0	2	465	11.0
189.lucas	2	355	13.1	2	355	13.1
191.fma3d	2	702	6.94	2	702	6.94
200.sixtrack	2	200	12.8	2	200	12.8
301.apsi	2	788	7.65	2	788	7.65

### Hardware

CPU: Intel Itanium  
CPU MHz: 800  
FPU: Integrated  
CPU(s) enabled: 2 cores, 2 chips, 1 core/chip  
CPU(s) orderable: 2  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip  
Secondary Cache: 96KB(I+D) on chip  
L3 Cache: 2MB(I+D) off chip  
Other Cache: N/A  
Memory: 8 GB (16 \* 512MB DIMMs)  
Disk Subsystem: 1x36 GB SCSI  
Other Hardware:

### Software

Operating System: Windows XP 64-Bit Edition  
Compiler: Intel C++ Compiler 5.0 (with 5.0.1 upgrade) Build 20010529  
Intel Fortran Compiler 5.0 (with 5.0.1 upgrade) Build 20010529  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO
Fortran programs: -Qipo -O3 -Qftz +FDO
Portability:
178.galgel: -FI
```

Peak flags same as baseline (basepeak=true set globally)