



# CFP2000 Result

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Hewlett-Packard Company  
hp workstation i2000

SPECfp2000 = 655

SPECfp\_base2000 = 655

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	270	593	270	593	
171.swim	3100	226	1370	226	1370	
172.mgrid	1800	240	749	240	749	
173.applu	2100	208	1010	208	1010	
177.mesa	1400	438	319	438	319	
178.galgel	2900	302	959	302	959	
179.art	2600	183	1421	183	1421	
183.earthquake	1300	161	805	161	805	
187.facerec	1900	358	531	358	531	
188.ammp	2200	462	476	462	476	
189.lucas	2000	244	819	244	819	
191.fma3d	2100	656	320	656	320	
200.sixtrack	1100	200	551	200	551	
301.apsi	2600	766	339	766	339	

### Hardware

CPU: Intel Itanium  
CPU MHz: 800  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 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: 4 GB (16 \* 256MB DIMMs)  
Disk Subsystem: 1x8 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)