



# CFP2000 Result

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Hewlett-Packard Company  
hp workstation i2000

SPECfp2000 = 658

SPECfp\_base2000 = 658

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	1372	226	1372	
172.mgrid	1800	241	747	241	747	
173.applu	2100	207	1015	207	1015	
177.mesa	1400	435	322	435	322	
178.galgel	2900	301	963	301	963	
179.art	2600	178	1459	178	1459	
183.earth	1300	161	807	161	807	
187.facerec	1900	358	530	358	530	
188.amp	2200	459	479	459	479	
189.lucas	2000	244	820	244	820	
191.fma3d	2100	654	321	654	321	
200.sixtrack	1100	198	555	198	555	
301.apsi	2600	764	340	764	340	

### 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)