



# CFP2000 Result

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Hewlett-Packard Company  
hp server rx4610

SPECfp2000 = 715  
SPECfp\_base2000 = 715

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	264	606	264	606	
171.swim	3100	223	1388	223	1388	
172.mgrid	1800	235	765	235	765	
173.applu	2100	203	1035	203	1035	
177.mesa	1400	430	325	430	325	
178.galgel	2900	283	1026	283	1026	
179.art	2600	101	2582	101	2582	
183.earth	1300	152	855	152	855	
187.facerec	1900	288	661	288	661	
188.amp	2200	426	516	426	516	
189.lucas	2000	237	843	237	843	
191.fma3d	2100	642	327	642	327	
200.sixtrack	1100	192	573	192	573	
301.apsi	2600	751	346	751	346	

### Hardware

CPU: Intel Itanium  
 CPU MHz: 800  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip  
 CPU(s) orderable: 2-4  
 Parallel: No  
 Primary Cache: 16KBI + 16KBD on chip  
 Secondary Cache: 96KB(I+D) on chip  
 L3 Cache: 4MB(I+D) off chip  
 Other Cache: N/A  
 Memory: 8 GB (64 \* 128MB DIMMs)  
 Disk Subsystem: 1x36 GB SCSI  
 Other Hardware:

### Software

Operating System: Windows Advanced Server Limited 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)