Fujitsu Siemens Computers
PRIMERGY RX200 S3, Intel Xeon 5080 processor, 3.73 GHz

SPECfp_rate2000 = 38.1
SPECfp_rate_base2000 = 38.1

---

Hardware

CPU: Intel Xeon 5080 processor (3.73 GHz, 2x2MB L2, 1066 MHz system bus)
CPU MHz: 3733
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 12k micro-ops I + 16KBD on chip, per core
Secondary Cache: 2048KB(I+D) on chip, per core
L3 Cache: N/A
Other Cache: N/A
Memory: 8x1GB DDRII-RAM PC2-4200F (CAS 4-4-4)
Disk Subsystem: Seagate ST336754SS (SAS, 15.4krpm, 36GB)
Other Hardware: none

Software

Operating System: 64-Bit SUSE LINUX Enterprise Server 9 with SP3
Compiler: Intel C++ and Fortran Compiler 9.0 for EM64T
File System: ext3
System State: Multi-user run level 3

---

Notes/Tuning Information

GENERAL
+FDO implies feedback-directed optimization
PASS1: -prof_gen PASS2: -prof_use

Optimization flags
ONESTEP=yes set for all benchmarks

Portability flags
-DSPEC_CPU2000_LP64 applied to all benchmarks
178.galgel: -FI for fixed-format Fortran

Base tuning flags
for Fortran and C programs: -fast +FDO

Peak tuning flags
same as baseline (basepeak=true set globally)
## CFP2000 Result

**Fujitsu Siemens Computers**  
PRIMERGY RX200 S3, Intel Xeon 5080 processor, 3.73 GHz  

<table>
<thead>
<tr>
<th>SPECfp_rate2000</th>
<th>SPECfp_rate_base2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.1</td>
<td>38.1</td>
</tr>
</tbody>
</table>

**Notes/Tuning Information (Continued)**

- The system bus runs at 1066 MHz
- This result was measured with 64-bit binaries using the 64-bit version of the operating system.
- For information about Fujitsu Siemens Computers in your country please see: http://www.fujitsu-siemens.com/countries