

CFP2000 Result

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SPECfp2000 = 2063

SPECfp_base2000 = 1727

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 19, 2021 Hardware Avail: Now Software Avail: Now

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio | |
|--------------|----------------|--------------|------------|---------|-------|--|
| 168.wupwise | 1600 | 95.7 | 1671 | 76.3 | 2096 | |
| 171.swim | 3100 | 129 | 2400 | 138 | 2247 | |
| 172.mgrid | 1800 | 170 | 1059 | 147 | 1228 | |
| 173.applu | 2100 | 158 | 1329 | 162 | 1294 | |
| 177.mesa | 1400 | 116 | 1207 | 64.6 | 2168 | |
| 178.galgel | 2900 | 69.9 | 4149 | 62.1 | 4672 | |
| 179.art | 2600 | 42.7 | 6096 | 35.7 | 7275 | |
| 183.quake | 1300 | 63.1 | 2060 | 60.1 | 2163 | |
| 187.facerec | 1900 | 111 | 1712 | 65.8 | 2889 | |
| 188.amp | 2200 | 150 | 1465 | 136 | 1617 | |
| 189.lucas | 2000 | 124 | 1616 | 106 | 1887 | |
| 191.fma3d | 2100 | 146 | 1438 | 123 | 1707 | |
| 200.sixtrack | 1100 | 153 | 719 | 112 | 981 | |
| 301.apsi | 2600 | 185 | 1405 | 181 | 1439 | |

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.489
FPU: Integrated
CPU(s) enabled: 4
CPU(s) orderable: No
Parallel: No
Primary Cache:
Secondary Cache: 4096 KB
L3 Cache:
Other Cache:
Memory: 4036100 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 5.1.16-200.fc29.x86_64
Compiler: gcc version 12.0.0 20210619 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -mtune=generic -m32
Peak flags: -Ofast -flto -m32

Errors

'reportable' flag not set during run