

# SPEC® CINT2006 Result

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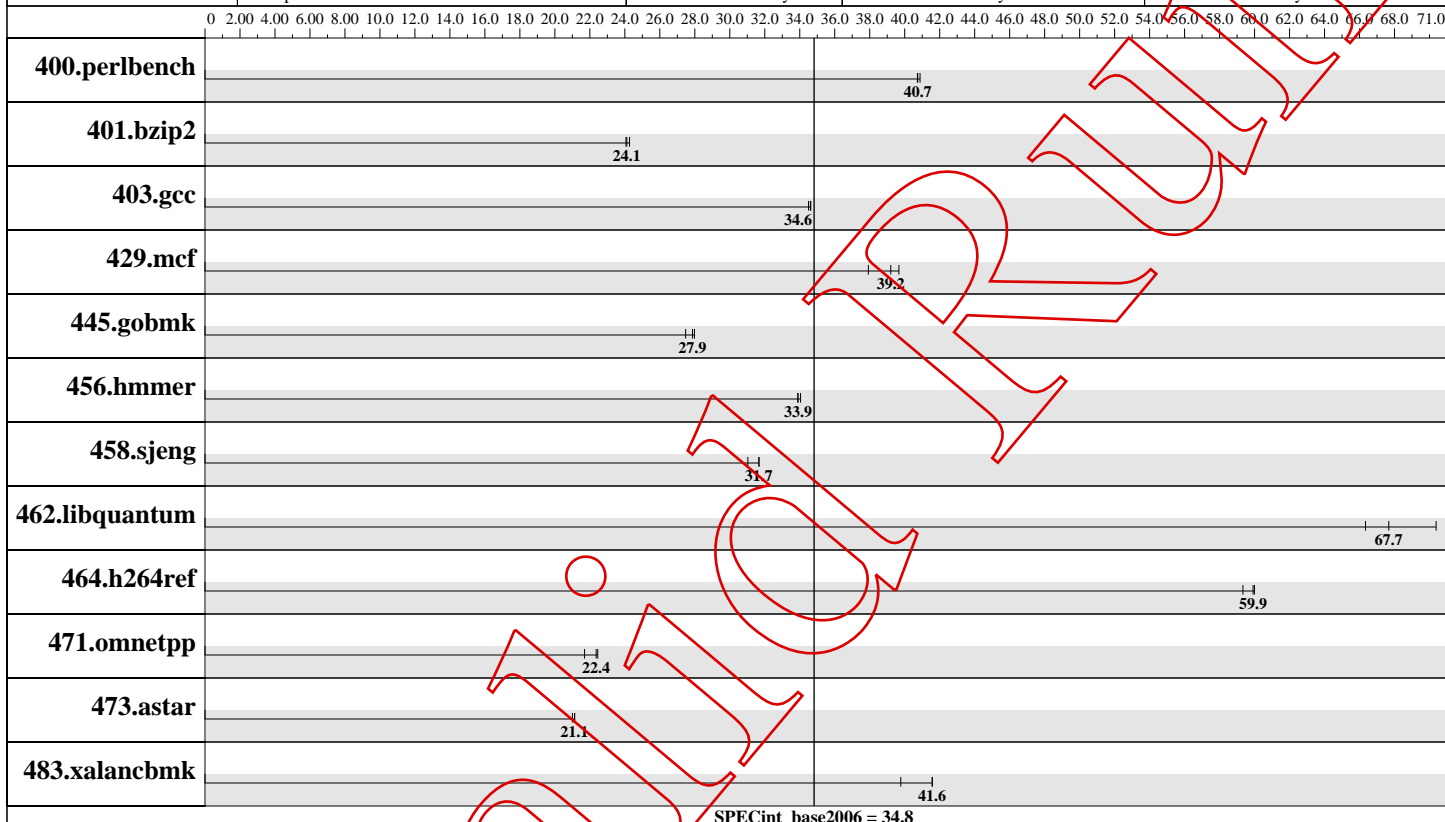
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SPECint®2006 = Not Run

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SPECint\_base2006 = 34.8

CPU2006 license #: -- Test sponsor: -- Test date: July-2019 Hardware Availability: -- Software Availability: --



SPECint\_base2006 = 34.8

## Hardware

CPU Name: --  
CPU Characteristics: --  
CPU MHz: --  
FPU: --  
CPU(s) enabled: -1 cores, -1 chips, -1 cores/chip, -1 threads/core  
CPU(s) orderable: --  
Primary Cache: --  
Secondary Cache: --  
L3 Cache: --  
Other Cache: --  
Memory: --  
Disk Subsystem: --  
Other Hardware: --

## Software

Operating System: --  
Compiler: --  
Auto Parallel: --  
File System: --  
System State: --  
Base Pointers: --  
Peak Pointers: --  
Other Software: --

## Errors

'reportable' flag not set during run  
Unknown flags were used! See  
<http://www.spec.org/auto/cpu2006/Docs/runspec.html#flagsurl>  
for information about how to get rid of this error.

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## Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	239	40.9	<b><u>240</u></b>	<b><u>40.7</u></b>	240	40.7						
401.bzip2	398	24.3	401	24.1	<b><u>400</u></b>	<b><u>24.1</u></b>						
403.gcc	232	34.6	<b><u>233</u></b>	<b><u>34.6</u></b>	233	34.5						
429.mcf	230	39.7	240	37.9	<b><u>233</u></b>	<b><u>39.2</u></b>						
445.gobmk	375	28.0	<b><u>376</u></b>	<b><u>27.9</u></b>	382	27.5						
456.hmmer	274	34.0	275	33.9	<b><u>275</u></b>	<b><u>33.9</u></b>						
458.sjeng	390	31.0	<b><u>382</u></b>	<b><u>31.7</u></b>	382	31.7						
462.libquantum	312	66.3	<b><u>306</u></b>	<b><u>67.7</u></b>	294	70.4						
464.h264ref	<b><u>369</u></b>	<b><u>59.9</u></b>	369	60.0	373	59.3						
471.omnetpp	278	22.5	288	21.7	<b><u>280</u></b>	<b><u>22.4</u></b>						
473.astar	332	21.1	<b><u>332</u></b>	<b><u>21.1</u></b>	334	21.0						
483.xalancbmk	<b><u>166</u></b>	<b><u>41.6</u></b>	173	39.8	166	41.6						

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

## General Notes

PORTABILITY=-DSPEC\_CPU\_LP64 is applied to all benchmarks in base.

400.perlbench: -DSPEC\_CPU\_LINUX\_x64

462.libquantum: -DSPEC\_CPU\_LINUX

C base flags: -O3 -g -funroll-loops

C++ base flags: -O3 -g -funroll-loops

Fortran base flags:

## Base Unknown Flags

400.perlbench: "clang-7" (in CC) "clang-7" (in LD)  
"-std=gnu89" (in CPORTABILITY)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

401.bzip2: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

403.gcc: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

429.mcf: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

445.gobmk: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

456.hmmer: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

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## Base Unknown Flags (Continued)

458.sjeng: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

462.libquantum: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

464.h264ref: "clang-7" (in CC) "clang-7" (in LD)  
"-O3 -g -funroll-loops" (in COPTIMIZE)

471.omnetpp: "clang++-7" (in CXX) "clang++-7" (in LD)  
"-O3 -g -funroll-loops" (in CXXOPTIMIZE)

473.astar: "clang++-7" (in CXX) "clang++-7" (in LD)  
"-Wno-reserved-user-defined-literal" (in CXXPORTABILITY)  
"-O3 -g -funroll-loops" (in CXXOPTIMIZE)

483.xalancbmk: "clang++-7" (in CXX) "clang++-7" (in LD)  
"-std=gnu++98 -include cstdlib -include cstring" (in CXXPORTABILITY)  
"-O3 -g -funroll-loops" (in CXXOPTIMIZE)

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