

SPEC CPU®2017 Integer Speed Result

Copyright 2017-2023 Standard Performance Evaluation Corporation

My Corporation
C62 LIV

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

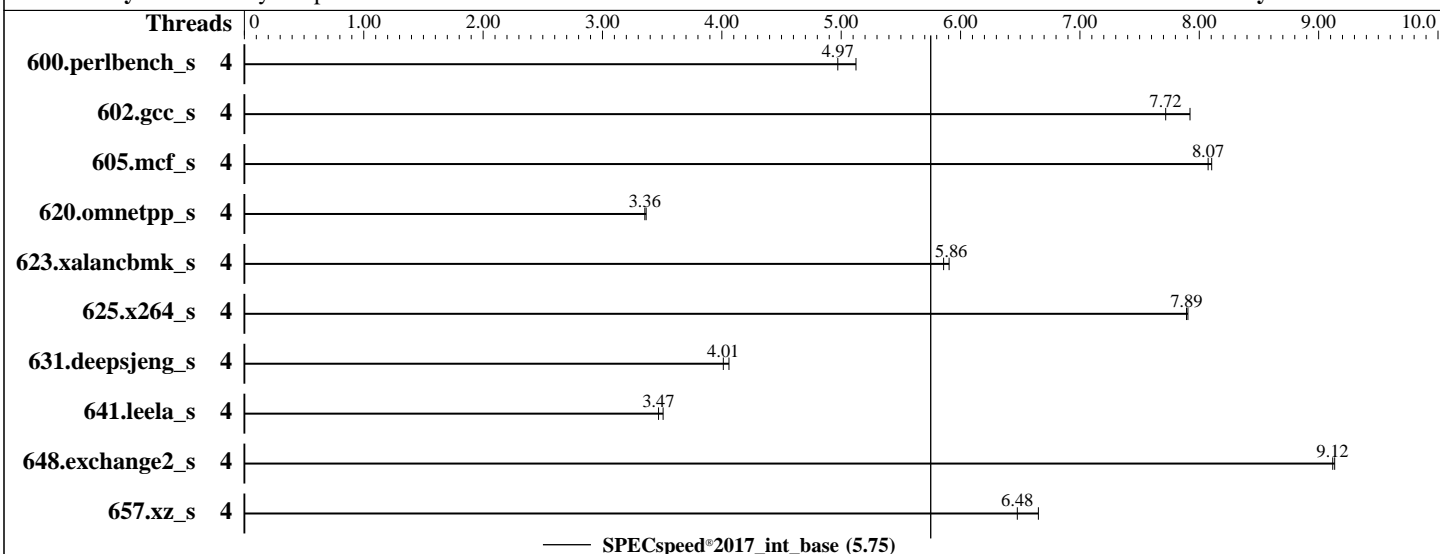
Test Date: May-2023

Test Sponsor: My Corporation

Hardware Availability:

Tested by: My Corporation

Software Availability:



Hardware

CPU Name: Intel Core i7-10750H
Max MHz:
Nominal:
Enabled: 6 cores, 1 chip, 2 threads/core
Orderable:
Cache L1:
L2:
L3:
Other:
Memory: 16 GB (2 x 8 GB nRxn PCn-2667T) ** fixme **

Storage:
Other:

Software

OS: Microsoft Windows 11 Home Single Language (64-bit)
Build 10.0.22621
Compiler: C/C++: Version 19.21.27702.2 of Microsoft
Visual Studio 2019
Parallel: Yes
Firmware:
File System:
System State:
Base Pointers: 64-bit
Peak Pointers: Not Applicable
Other:
Power Management: --

SPEC CPU®2017 Integer Speed Result

Copyright 2017-2023 Standard Performance Evaluation Corporation

My Corporation
C62 LIV

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation

Tested by: My Corporation

Test Date: May-2023

Hardware Availability:

Software Availability:

Results Table

Benchmark	Base							Peak						
	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
600.perlbench_s	4	<u>357</u>	<u>4.97</u>	346	5.12									
602.gcc_s	4	<u>516</u>	<u>7.72</u>	503	7.92									
605.mcf_s	4	<u>585</u>	<u>8.07</u>	583	8.10									
620.omnetpp_s	4	<u>486</u>	<u>3.36</u>	485	3.37									
623.xalancbmk_s	4	<u>242</u>	<u>5.86</u>	240	5.90									
625.x264_s	4	223	7.90	<u>223</u>	<u>7.89</u>									
631.deepsjeng_s	4	353	4.06	<u>357</u>	<u>4.01</u>									
641.leela_s	4	486	3.51	<u>492</u>	<u>3.47</u>									
648.exchange2_s	4	322	9.13	<u>322</u>	<u>9.12</u>									
657.xz_s	4	929	6.65	<u>955</u>	<u>6.48</u>									

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

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

Platform Notes

Sysinfo program C:/cpu2017/bin/sysinfo
Rev: r6365 of 2019-08-21 295195f888a3d7edb1e6e46a485a0011
running on DESKTOP-0GTK0NB Fri May 19 16:59:13 2023

SUT (System Under Test) info as seen by some common utilities.
For more information on this section, see
<https://www.spec.org/cpu2017/Docs/config.html#sysinfo>

System

...wmic computersystem, wmic bios
Manufacturer : Avell High Performance
Model : C62 LIV
BIOS : American Megatrends Inc. N.1.02, 07/17/2020

OS

...wmic os
Caption : Microsoft Windows 11 Home Single Language
OSArchitecture: 64-bit
Version : 10.0.22621

CPU

...wmic cpu
Name : Intel(R) Core(TM) i7-10750H CPU @ 2.60GHz
: (1 chip)
L2CacheSize : 1536
L3CacheSize : 12288

(Continued on next page)

SPEC CPU®2017 Integer Speed Result

Copyright 2017-2023 Standard Performance Evaluation Corporation

My Corporation
C62 LIV

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation

Tested by: My Corporation

Test Date: May-2023

Hardware Availability:

Software Availability:

Platform Notes (Continued)

MaxClockSpeed : 2592
NumberOfCores : 6
NumberOfLogicalProcessors: 12

Memory

...wmic memorychip
2 x 04CB AM1P26KC8T1-BAAS 8 GB (8589934592) at 2667
Total Memory : 16 GB

Disks

...wmic diskdrive
IM2P33F8BR2-512GB 476 GB

(End of data from sysinfo program)

Compiler Version Notes

```
=====
C      | 600.perlbench_s(base) 602.gcc_s(base) 605.mcf_s(base)
      | 625.x264_s(base) 657.xz_s(base)
=====
```

```
-----
Microsoft (R) C/C++ Optimizing Compiler Versão 19.29.30148 para x64
Copyright (C) Microsoft Corporation. Todos os direitos reservados.
cl : Linha de comando error D8003 : faltando nome de arquivo fonte
-----
```

```
=====
C++    | 620.omnetpp_s(base) 623.xalancbmk_s(base) 631.deepsjeng_s(base)
      | 641.leela_s(base)
=====
```

```
-----
Microsoft (R) C/C++ Optimizing Compiler Versão 19.29.30148 para x64
Copyright (C) Microsoft Corporation. Todos os direitos reservados.
cl : Linha de comando error D8003 : faltando nome de arquivo fonte
-----
```

```
=====
Fortran | 648.exchange2_s(base)
=====
```

```
-----
Intel(R) Fortran Intel(R) 64 Compiler Classic for applications running on
Intel(R) 64, Version 2021.9.0 Build 20230302_000000
Copyright (C) 1985-2023 Intel Corporation. All rights reserved.
ifort: command line remark #10010: option '/Qvc14.1' is deprecated and will
be removed in a future release. See '/help deprecated'
ifort: command line warning #10034: Unrecognized keyword 'INTEL64' for option
'/favor'
-----
```

SPEC CPU®2017 Integer Speed Result

Copyright 2017-2023 Standard Performance Evaluation Corporation

My Corporation
C62 LIV

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation

Tested by: My Corporation

Test Date: May-2023

Hardware Availability:

Software Availability:

Base Compiler Invocation

C benchmarks:

cl

C++ benchmarks:

cl

Fortran benchmarks:

ifort -Qvc14.1 -Qm64

Base Portability Flags

600.perlbench_s: /DSPEC_P64 -DSPEC_WIN64
602.gcc_s: /DSPEC_P64
605.mcf_s: /DSPEC_P64
620.omnetpp_s: /DSPEC_P64
623.xalancbmk_s: /DSPEC_P64 -Zc:wchar_t-
625.x264_s: /DSPEC_P64 -DSPEC_WINDOWS_MSVS2013
631.deepsjeng_s: /DSPEC_P64
641.leela_s: /DSPEC_P64 -DBOOST_HAS_TR1_ARRAY
648.exchange2_s: /DSPEC_P64
657.xz_s: /DSPEC_P64 -DSPEC_NO_SSIZE_T -Drestrict=__restrict

Base Optimization Flags

C benchmarks:

/F1500000 /Zi /O2 /arch:AVX2 /favor:INTEL64 /Qpar /DSPEC_OPENMP
/openmp

C++ benchmarks:

/F1500000 /Zi /O2 /arch:AVX2 /favor:INTEL64 /EHsc /Qpar
/DSPEC_OPENMP /openmp

Fortran benchmarks:

/F1500000 /Zi /O2 /arch:AVX2 /favor:INTEL64 /DSPEC_OPENMP /Qpar
/openmp

Base Other Flags

C benchmarks:

/TC

(Continued on next page)

SPEC CPU®2017 Integer Speed Result

Copyright 2017-2023 Standard Performance Evaluation Corporation

My Corporation
C62 LIV

SPECspeed®2017_int_base = 5.75

SPECspeed®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation

Tested by: My Corporation

Test Date: May-2023

Hardware Availability:

Software Availability:

Base Other Flags (Continued)

C++ benchmarks:

/TP

SPEC CPU and SPECspeed are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

For questions about this result, please contact the tester. For other inquiries, please contact info@spec.org.

Tested with SPEC CPU®2017 v1.1.0 on 2023-05-19 16:59:10 Hora oficial do Brasil.

Report generated on 2023-05-19 19:42:57 by CPU2017 PDF formatter v6255.