

www.phoronix-test-suite.com

ram-ramspeed

Docker testing on CentOS Linux 7 via the Phoronix Test Suite.

Test Systems:

Intel Core i5-4670 - - Intel DH87MC

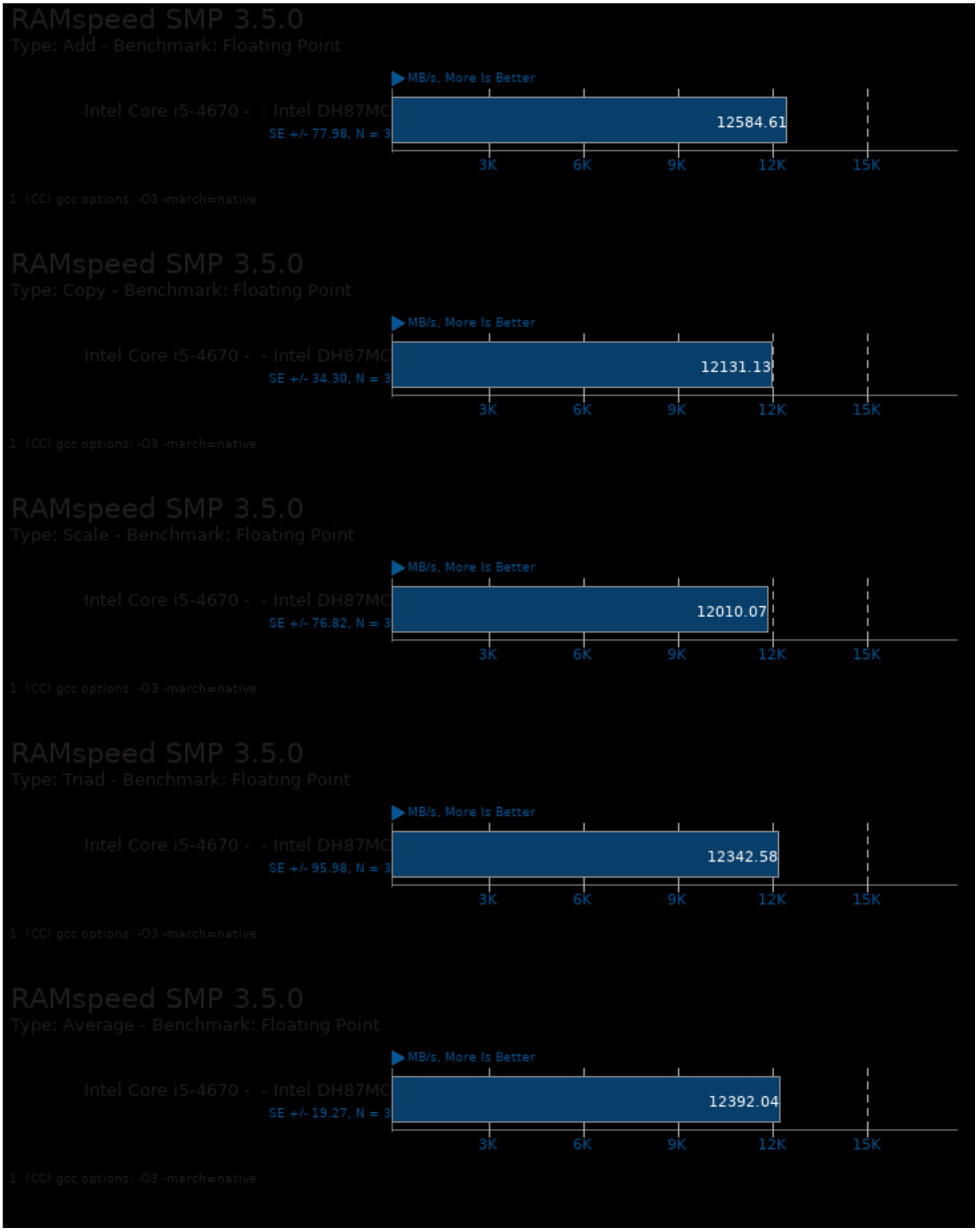
Processor: Intel Core i5-4670 @ 3.80GHz (4 Cores), Motherboard: Intel DH87MC (MCH8710H.86A.0153.2013.1205.2003 BIOS), Memory: 8192MB, Disk: 2 x 2000GB Seagate ST2000DM008-2FR1

OS: CentOS Linux 7, Kernel: 3.10.0-1127.10.1.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623, File-System: overlayfs, System Layer: Docker

Compiler Notes: --build=x86_64-redhat-linux --disable-libgcj --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-linker-hash-style=gnu --with-tune=generic
Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Mitigation of Clear buffers; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of Load fences usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full retpoline IBPB + tsx_async_abort: Not affected

ram-ramspeed

	Intel Core i5-4670 - - Intel DH87MC
RAMspeed SMP - Add - Floating Point (MB/s)	12585
Standard Deviation	1.1%
RAMspeed SMP - Copy - Floating Point (MB/s)	12131
Standard Deviation	0.5%
RAMspeed SMP - Scale - Floating Point (MB/s)	12010
Standard Deviation	1.1%
RAMspeed SMP - Triad - Floating Point (MB/s)	12343
Standard Deviation	1.3%
RAMspeed SMP - Average - Floating Point (MB/s)	12392
Standard Deviation	0.3%


RAMspeed SMP 3.5.0
Type: Add - Benchmark: Floating Point
MB/s, More Is Better
Intel Core i5-4670 - - Intel DH87MC
SE +/- 77.98, N = 3
12584.61
3K
6K
9K
12K
15K
1. (CC) gcc options: -O3 -march=native
RAMspeed SMP 3.5.0
Type: Copy - Benchmark: Floating Point
MB/s, More Is Better
Intel Core i5-4670 - - Intel DH87MC
SE +/- 34.30, N = 3
12131.13
3K
6K
9K
12K
15K
1. (CC) gcc options: -O3 -march=native
RAMspeed SMP 3.5.0
Type: Scale - Benchmark: Floating Point
MB/s, More Is Better
Intel Core i5-4670 - - Intel DH87MC
SE +/- 76.82, N = 3
12010.07
3K
6K
9K
12K
15K
1. (CC) gcc options: -O3 -march=native
RAMspeed SMP 3.5.0
Type: Triad - Benchmark: Floating Point
MB/s, More Is Better
Intel Core i5-4670 - - Intel DH87MC
SE +/- 95.98, N = 3
12342.58
3K
6K
9K
12K
15K
1. (CC) gcc options: -O3 -march=native
RAMspeed SMP 3.5.0
Type: Average - Benchmark: Floating Point
MB/s, More Is Better
Intel Core i5-4670 - - Intel DH87MC
SE +/- 19.27, N = 3
12392.04
3K
6K
9K
12K
15K
1. (CC) gcc options: -O3 -march=native

ram-ramspeed

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 03:35.