www.phoronix-test-suite.com

2025-10-01-0819

2 x Intel Xeon 6760P testing with a Fsas D4134-A1 (V1.0.0.0 R1.2.0 for D4134-A1x BIOS) and ASPEED on AlmaLinux 9.6 via the Phoronix Test Suite.

Test Systems:

2 x 32 GB DDR5-6400MT

Processor: 2 x Intel Xeon 6760P @ 3.80GHz (128 Cores / 256 Threads), Motherboard: Fsas D4134-A1 (V1.0.0.0 R1.2.0 for D4134-A1x BIOS), Chipset: Intel Ice Lake IEH, Memory: 2 x 32 GB DDR5-6400MT/s Micron, Disk: 960GB Micron_7450_MTFDKBA960TFR + 0GB 2115, Graphics: ASPEED, Network: Intel I210 + 4 x Intel I350

OS: AlmaLinux 9.6, Kernel: 5.14.0-570.12.1.el9_6.x86_64 (x86_64), Desktop: GNOME Shell 40.10, Display Server: X Server, Compiler: GCC 11.5.0 20240719, File-System: xfs, Screen Resolution: 1024x768

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-redhat-linux --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-host-bind-now --enable-host-pie --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-link-serialization=1 --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-arch_64=x86-64-v2 --with-build-config=bootstrap-lto --with-gcc-major-version-only --with-linker-hash-style=gnu --with-tune=generic

--without-cuda-driver --without-isl
Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0x10003c2
Security Notes: SELinux + gather_data_sampling: Not affected + itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + reg_file_data_sampling: Not affected + retbleed: Not affected + spec_rstack_overflow: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced / Automatic IBRS; IBPB: conditional; RSB filling; PBRSB-eIBRS: Not affected; BHI: BHI_DIS_S + srbds: Not affected + tsx_async_abort: Not affected

	2 x 32 GB DDR5-6400MT
RAMspeed SMP - Add - Integer (MB/s)	57877
RAMspeed SMP - Copy - Integer (MB/s)	58561
RAMspeed SMP - Scale - Integer (MB/s)	59091
RAMspeed SMP - Triad - Integer (MB/s)	59880
RAMspeed SMP - Average - Integer (MB/s)	59430
RAMspeed SMP - Add - Floating Point (MB/s)	59956
RAMspeed SMP - Copy - Floating Point (MB/s)	58786
RAMspeed SMP - Scale - Floating Point (MB/s)	58794
RAMspeed SMP - Triad - Floating Point (MB/s)	59957
RAMspeed SMP - Average - Floating Point (MB/s)	59383
Stream - Copy (MB/s)	81420
Stream - Scale (MB/s)	81366
Stream - Triad (MB/s)	85585
Stream - Add (MB/s)	85300
Tinymembench - Standard Memcpy (MB/s)	15042
Tinymembench - Standard Memset (MB/s)	29516
t-test1 - 1 (sec)	23.418
t-test1 - 2 (sec)	9.18
WireGuard + Linux Networking Stack Stress Test (sec)	647.662
OSBench - Create Files (us/Event)	18.195426
OSBench - Create Threads (us/Event)	63.378811
OSBench - Launch Programs (us/Event)	209.491253
OSBench - Create Processes (us/Event)	154.290199
OSBench - Memory Allocations (Ns/Event)	59.074163
CacheBench - Read (MB/s)	14462
CacheBench - Write (MB/s)	78317
CacheBench - R.M.W (MB/s)	112625
Timed CPython Compilation - Default (sec)	15.304
Timed CPython Compilation - R.B.P.L.O (sec)	265.889
Schbench - 1 - 128 kb - No (usec, 50.0th Latency Percentile)	1786
Schbench - 1 - 128 kb - No (usec, 90.0th Latency Percentile)	141056
Schbench - 1 - 128 kb - No (usec, 99.9th Latency Percentile)	2308
Schbench - 1 - 128 kb - No (RPS)	139413
Schbench - 1 - 256 kb - No (usec, 50.0th Latency Percentile)	4696
Schbench - 1 - 256 kb - No (usec, 90.0th Latency Percentile)	53568
Schbench - 1 - 256 kb - No (usec, 99.9th Latency Percentile)	5592
Schbench - 1 - 256 kb - No (RPS)	53235
Schbench - 4 - 128 kb - No (usec, 50.0th Latency Percentile)	1810

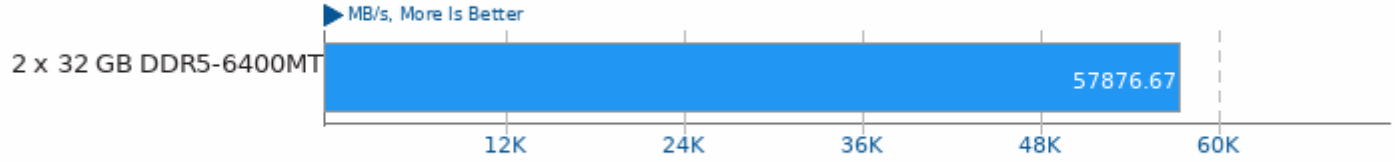
Schbench - 4 - 128 kb - No (usec, 90.0th Latency Percentile)	138496
Schbench - 4 - 128 kb - No (usec, 99.9th Latency Percentile)	2668
Schbench - 4 - 128 kb - No (RPS)	137089
Schbench - 4 - 256 kb - No (usec, 50.0th Latency Percentile)	4680
Schbench - 4 - 256 kb - No (usec, 90.0th Latency Percentile)	54464
Schbench - 4 - 256 kb - No (usec, 99.9th Latency Percentile)	5608
Schbench - 4 - 256 kb - No (RPS)	54279
Schbench - 8 - 128 kb - No (usec, 50.0th Latency Percentile)	1810
Schbench - 8 - 128 kb - No (usec, 90.0th Latency Percentile)	137984
Schbench - 8 - 128 kb - No (usec, 99.9th Latency Percentile)	2804
Schbench - 8 - 128 kb - No (RPS)	136605
Schbench - 8 - 256 kb - No (usec, 50.0th Latency Percentile)	4696
Schbench - 8 - 256 kb - No (usec, 90.0th Latency Percentile)	54464
Schbench - 8 - 256 kb - No (usec, 99.9th Latency Percentile)	5368
Schbench - 8 - 256 kb - No (RPS)	54164
Schbench - 1 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1806
Schbench - 1 - 128 kb - Yes (usec, 90.0th Latency Percentile)	140032
Schbench - 1 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2388
Schbench - 1 - 128 kb - Yes (RPS)	137923
Schbench - 1 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4712
Schbench - 1 - 256 kb - Yes (usec, 90.0th Latency Percentile)	53696
Schbench - 1 - 256 kb - Yes (usec, 99.9th Latency Percentile)	5720
Schbench - 1 - 256 kb - Yes (RPS)	53233
Schbench - 16 - 128 kb - No (usec, 50.0th Latency Percentile)	1814
Schbench - 16 - 128 kb - No (usec, 90.0th Latency Percentile)	139008
Schbench - 16 - 128 kb - No (usec, 99.9th Latency Percentile)	3100
Schbench - 16 - 128 kb - No (RPS)	137332
Schbench - 16 - 256 kb - No (usec, 50.0th Latency Percentile)	4680
Schbench - 16 - 256 kb - No (usec, 90.0th Latency Percentile)	54336
Schbench - 16 - 256 kb - No (usec, 99.9th Latency Percentile)	5400
Schbench - 16 - 256 kb - No (RPS)	54231
Schbench - 32 - 128 kb - No (usec, 50.0th Latency Percentile)	1810
Schbench - 32 - 128 kb - No (usec, 90.0th Latency Percentile)	139520
Schbench - 32 - 128 kb - No (usec, 99.9th Latency Percentile)	3044
Schbench - 32 - 128 kb - No (RPS)	138309
Schbench - 32 - 256 kb - No (usec, 50.0th Latency Percentile)	4680
Schbench - 32 - 256 kb - No (usec, 90.0th Latency Percentile)	54336
Schbench - 32 - 256 kb - No (usec, 99.9th Latency Percentile)	5464
Schbench - 32 - 256 kb - No (RPS)	54252
Schbench - 4 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1814
Schbench - 4 - 128 kb - Yes (usec, 90.0th Latency Percentile)	137984
Schbench - 4 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2740
Schbench - 4 - 128 kb - Yes (RPS)	136886
Schbench - 4 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4696
Schbench - 4 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54336
Schbench - 4 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7448
Schbench - 4 - 256 kb - Yes (RPS)	54113
Schbench - 64 - 128 kb - No (usec, 50.0th Latency Percentile)	1810

Schbench - 64 - 128 kb - No (usec, 90.0th Latency Percentile)	140544
Schbench - 64 - 128 kb - No (usec, 99.9th Latency Percentile)	3036
Schbench - 64 - 128 kb - No (RPS)	138542
Schbench - 64 - 256 kb - No (usec, 50.0th Latency Percentile)	4696
Schbench - 64 - 256 kb - No (usec, 90.0th Latency Percentile)	54592
Schbench - 64 - 256 kb - No (usec, 99.9th Latency Percentile)	5688
Schbench - 64 - 256 kb - No (RPS)	54183
Schbench - 8 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1814
Schbench - 8 - 128 kb - Yes (usec, 90.0th Latency Percentile)	137984
Schbench - 8 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2740
Schbench - 8 - 128 kb - Yes (RPS)	136580
Schbench - 8 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4680
Schbench - 8 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54464
Schbench - 8 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7448
Schbench - 8 - 256 kb - Yes (RPS)	54155
Schbench - 128 - 128 kb - No (usec, 50.0th Latency Percentile)	1814
Schbench - 128 - 128 kb - No (usec, 90.0th Latency Percentile)	140032
Schbench - 128 - 128 kb - No (usec, 99.9th Latency Percentile)	2860
Schbench - 128 - 128 kb - No (RPS)	138407
Schbench - 128 - 256 kb - No (usec, 50.0th Latency Percentile)	4696
Schbench - 128 - 256 kb - No (usec, 90.0th Latency Percentile)	54464
Schbench - 128 - 256 kb - No (usec, 99.9th Latency Percentile)	5704
Schbench - 128 - 256 kb - No (RPS)	54253
Schbench - 16 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1814
Schbench - 16 - 128 kb - Yes (usec, 90.0th Latency Percentile)	137984
Schbench - 16 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2940
Schbench - 16 - 128 kb - Yes (RPS)	137193
Schbench - 16 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4680
Schbench - 16 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54208
Schbench - 16 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7640
Schbench - 16 - 256 kb - Yes (RPS)	54173
Schbench - 256 - 128 kb - No (usec, 50.0th Latency Percentile)	1810
Schbench - 256 - 128 kb - No (usec, 90.0th Latency Percentile)	140032
Schbench - 256 - 128 kb - No (usec, 99.9th Latency Percentile)	2828
Schbench - 256 - 128 kb - No (RPS)	138961
Schbench - 256 - 256 kb - No (usec, 50.0th Latency Percentile)	4696
Schbench - 256 - 256 kb - No (usec, 90.0th Latency Percentile)	54336
Schbench - 256 - 256 kb - No (usec, 99.9th Latency Percentile)	5720
Schbench - 256 - 256 kb - No (RPS)	54368
Schbench - 32 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1810
Schbench - 32 - 128 kb - Yes (usec, 90.0th Latency Percentile)	140032
Schbench - 32 - 128 kb - Yes (usec, 99.9th Latency Percentile)	3124
Schbench - 32 - 128 kb - Yes (RPS)	138161
Schbench - 32 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4680
Schbench - 32 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54208
Schbench - 32 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7512
Schbench - 32 - 256 kb - Yes (RPS)	54193
Schbench - 64 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1810

Schbench - 64 - 128 kb - Yes (usec, 90.0th Latency Percentile)	139520
Schbench - 64 - 128 kb - Yes (usec, 99.9th Latency Percentile)	3004
Schbench - 64 - 128 kb - Yes (RPS)	138321
Schbench - 64 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4696
Schbench - 64 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54336
Schbench - 64 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7560
Schbench - 64 - 256 kb - Yes (RPS)	54201
Schbench - 128 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1814
Schbench - 128 - 128 kb - Yes (usec, 90.0th Latency Percentile)	139520
Schbench - 128 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2932
Schbench - 128 - 128 kb - Yes (RPS)	138302
Schbench - 128 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4696
Schbench - 128 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54208
Schbench - 128 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7592
Schbench - 128 - 256 kb - Yes (RPS)	54138
Schbench - 256 - 128 kb - Yes (usec, 50.0th Latency Percentile)	1814
Schbench - 256 - 128 kb - Yes (usec, 90.0th Latency Percentile)	140032
Schbench - 256 - 128 kb - Yes (usec, 99.9th Latency Percentile)	2860
Schbench - 256 - 128 kb - Yes (RPS)	138835
Schbench - 256 - 256 kb - Yes (usec, 50.0th Latency Percentile)	4696
Schbench - 256 - 256 kb - Yes (usec, 90.0th Latency Percentile)	54336
Schbench - 256 - 256 kb - Yes (usec, 99.9th Latency Percentile)	7656
Schbench - 256 - 256 kb - Yes (RPS)	54220

RAMspeed SMP 3.5.0

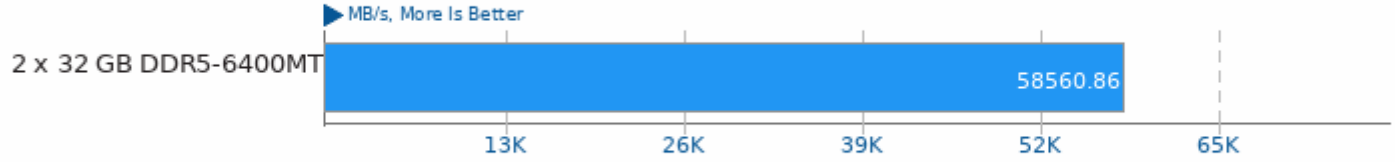
Type: Add - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

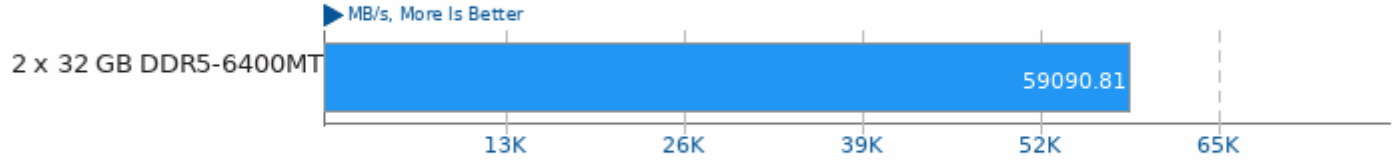
Type: Copy - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

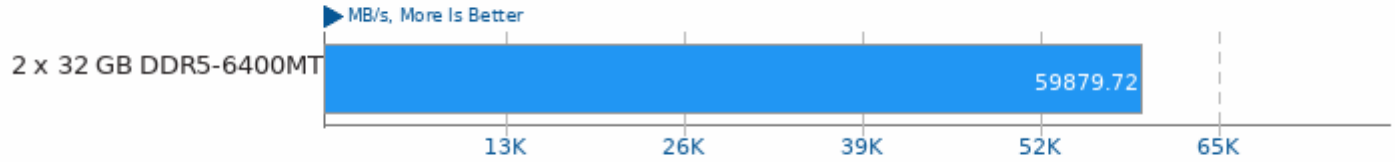
Type: Scale - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

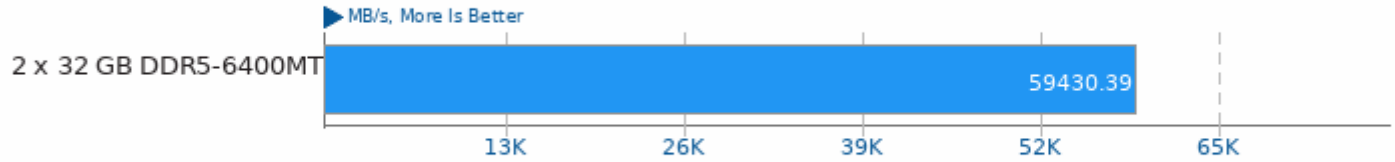
Type: Triad - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

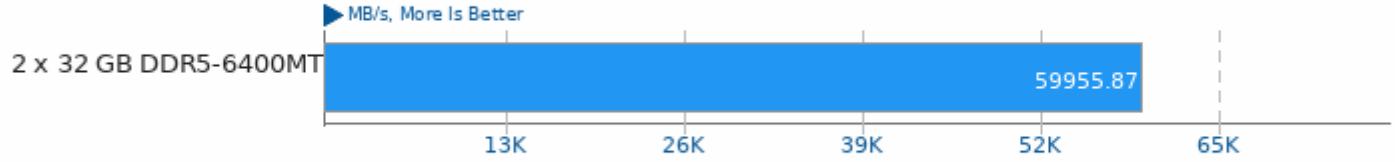
Type: Average - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

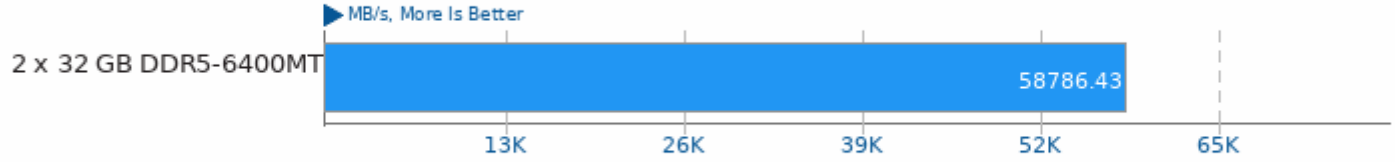
Type: Add - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

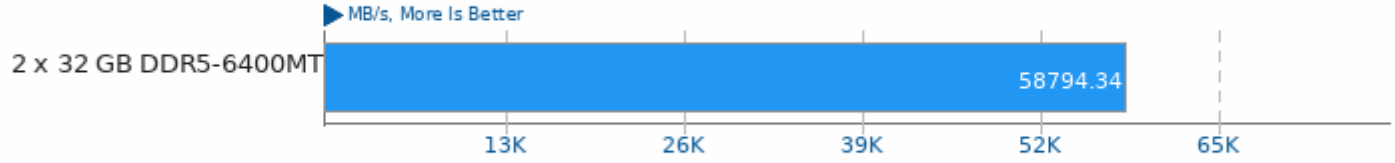
Type: Copy - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

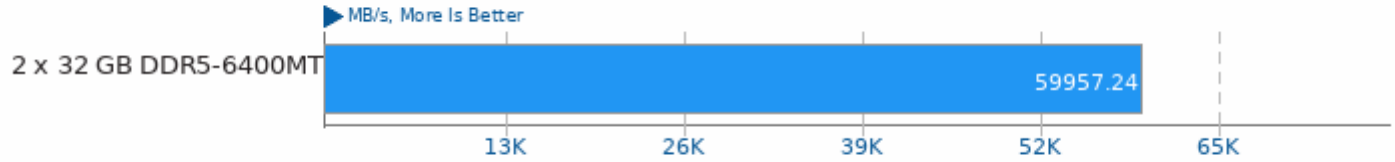
Type: Scale - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

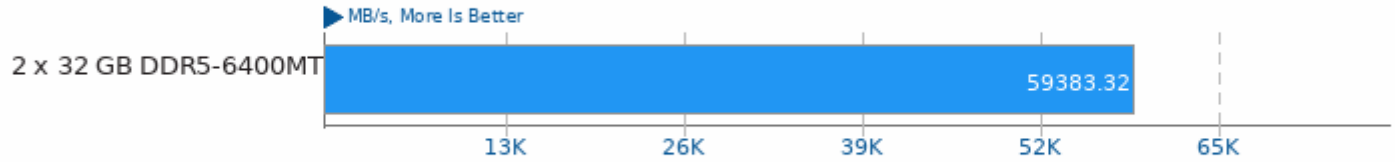
Type: Triad - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

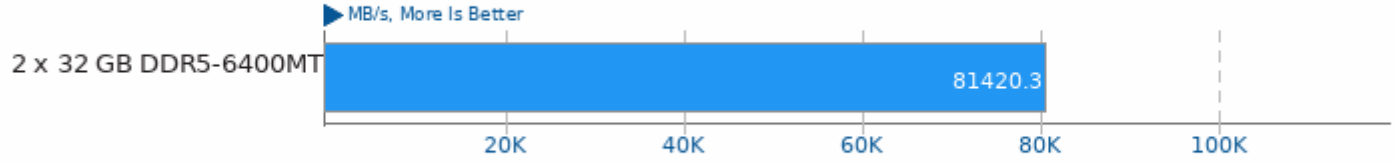
Type: Average - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

Stream 2013-01-17

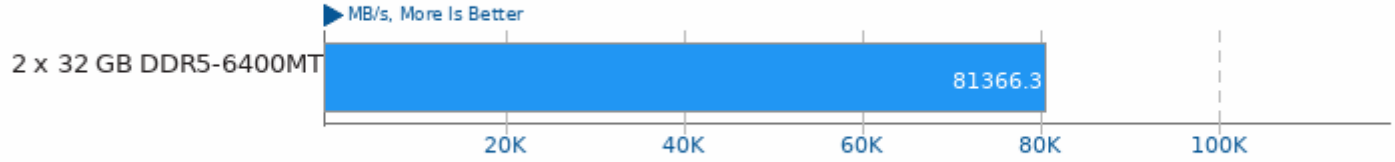
Type: Copy



1. (CC) gcc options: -mcmodel=medium -O3 -march=native -fopenmp

Stream 2013-01-17

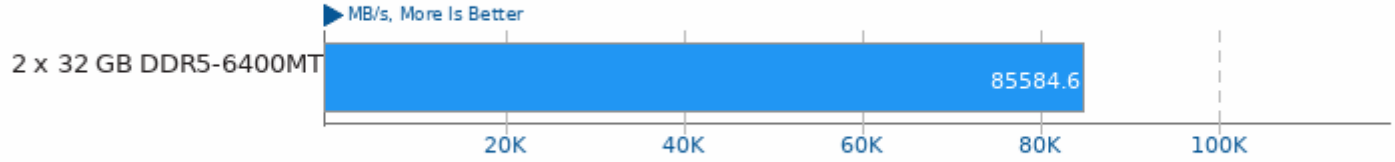
Type: Scale



1. (CC) gcc options: -mcmodel=medium -O3 -march=native -fopenmp

Stream 2013-01-17

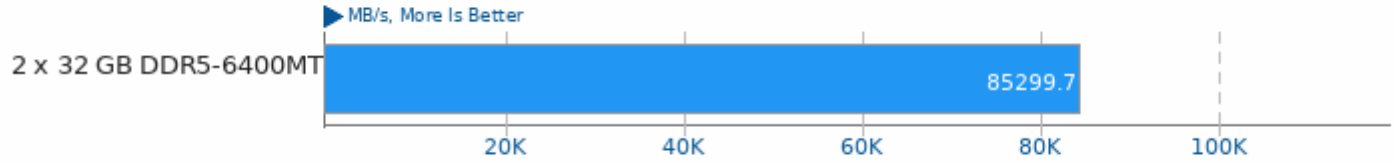
Type: Triad



1. (CC) gcc options: -mcmodel=medium -O3 -march=native -fopenmp

Stream 2013-01-17

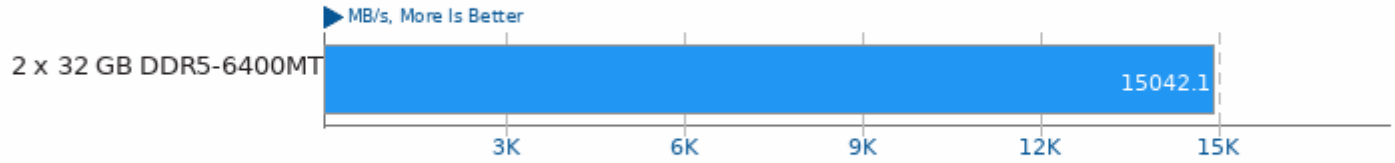
Type: Add



1. (CC) gcc options: -mcmodel=medium -O3 -march=native -fopenmp

Tinymembench 2018-05-28

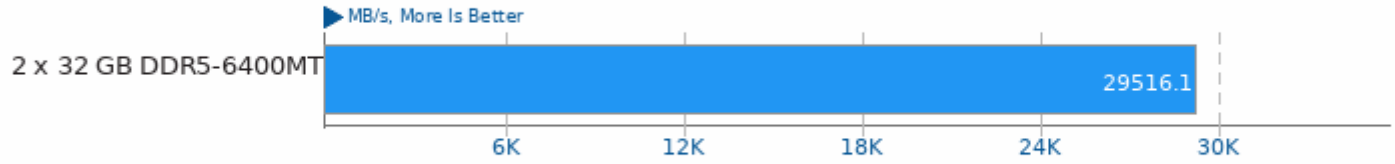
Standard Memcpy



1. (CC) gcc options: -O2 -lm

Tinymembench 2018-05-28

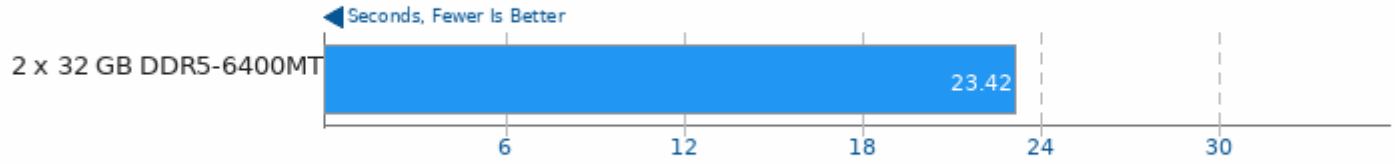
Standard Memset



1. (CC) gcc options: -O2 -lm

t-test1 2017-01-13

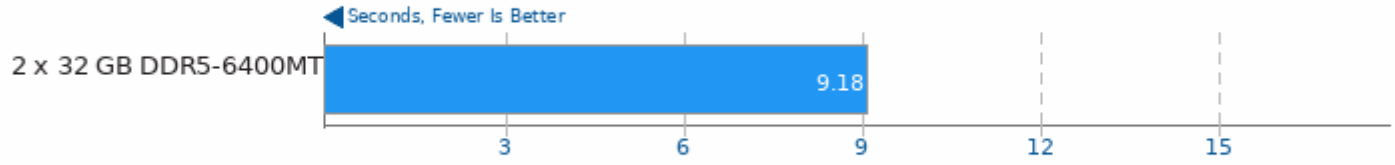
Threads: 1



1. (CC) gcc options: -pthread

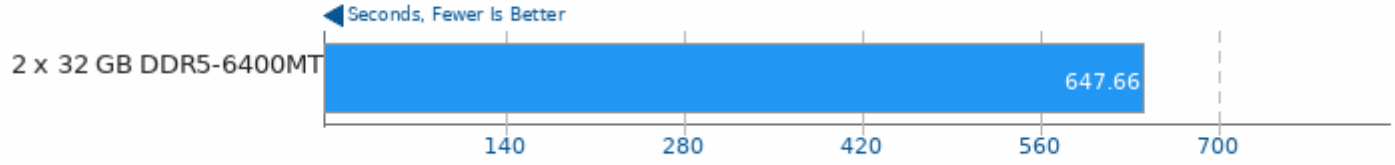
t-test1 2017-01-13

Threads: 2



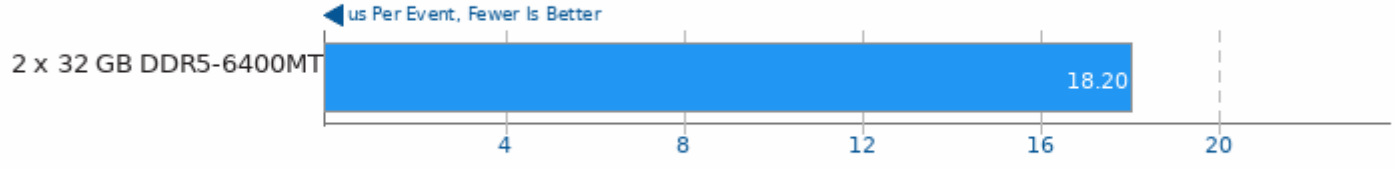
1. (CC) gcc options: -pthread

WireGuard + Linux Networking Stack Stress Test



OSBench

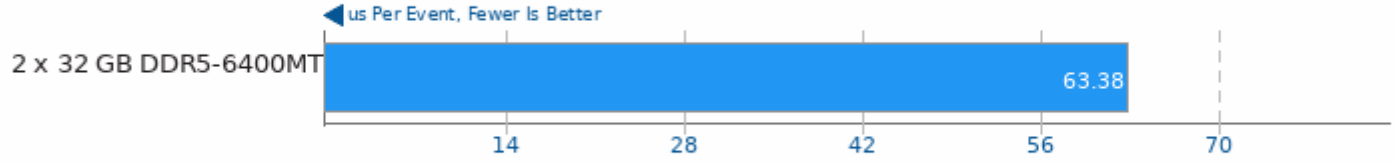
Test: Create Files



1. (CC) gcc options: -lm

OSBench

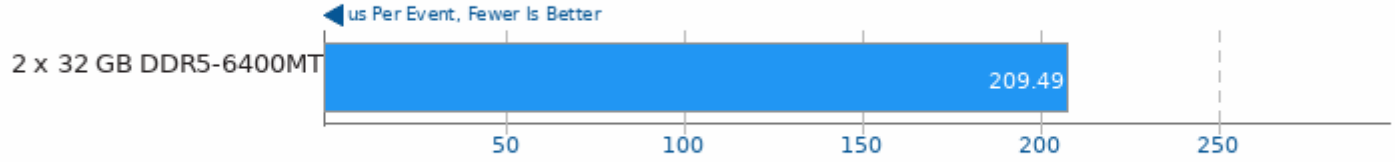
Test: Create Threads



1. (CC) gcc options: -lm

OSBench

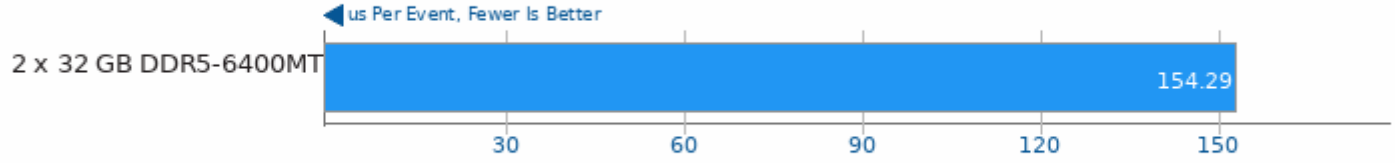
Test: Launch Programs



1. (CC) gcc options: -lm

OSBench

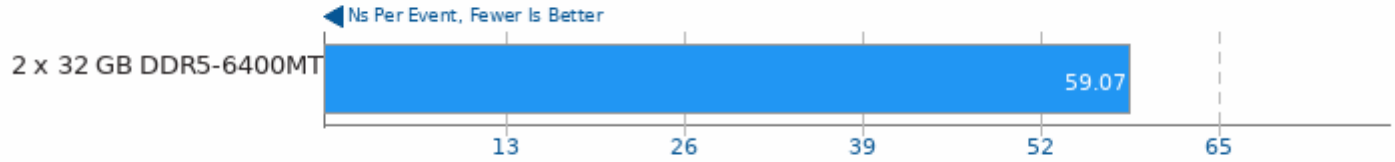
Test: Create Processes



1. (CC) gcc options: -lm

OSBench

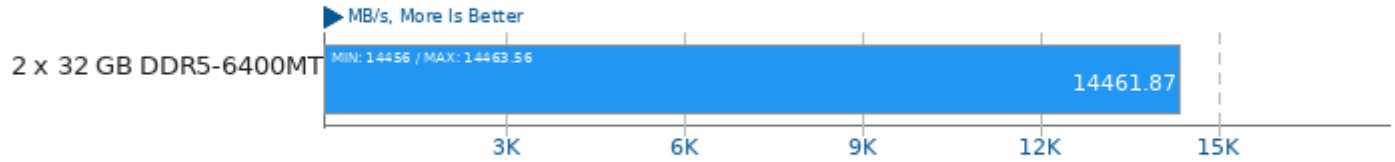
Test: Memory Allocations



1. (CC) gcc options: -lm

CacheBench

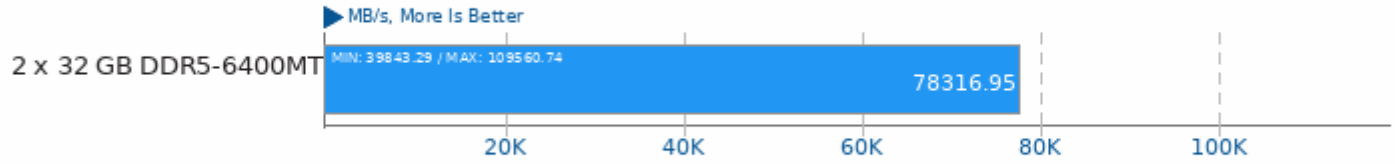
Test: Read



1. (CC) gcc options: -O3 -lrt

CacheBench

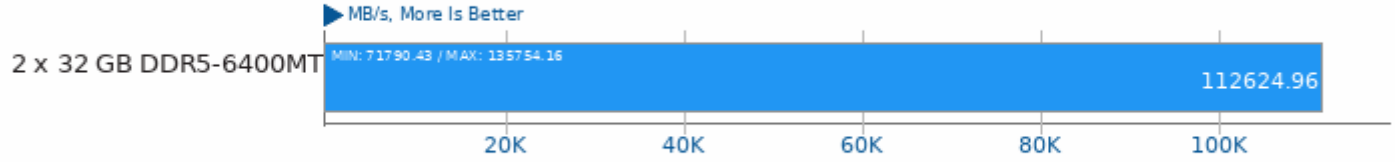
Test: Write



1. (CC) gcc options: -O3 -lrt

CacheBench

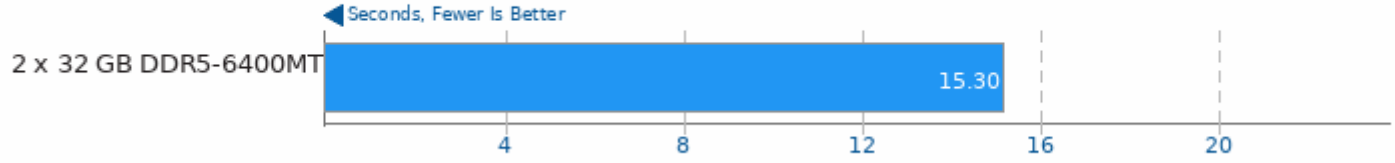
Test: Read / Modify / Write



1. (CC) gcc options: -O3 -lrt

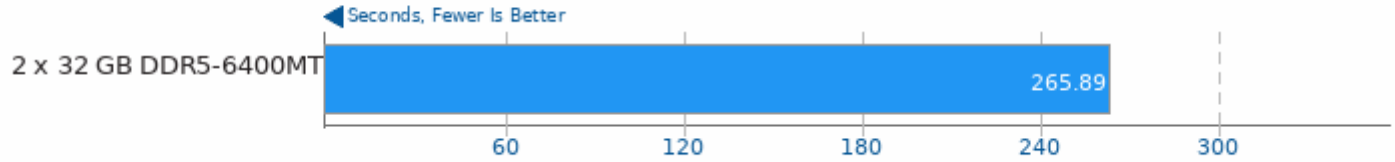
Timed CPython Compilation 3.10.6

Build Configuration: Default



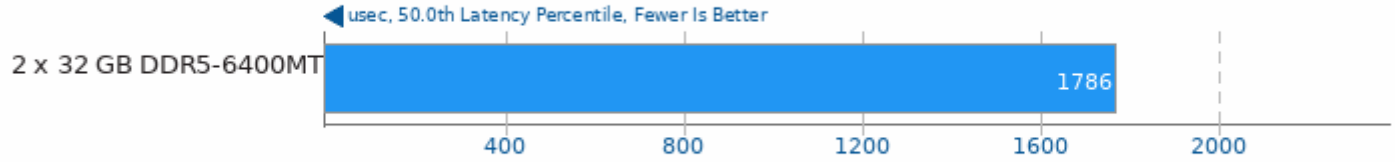
Timed CPython Compilation 3.10.6

Build Configuration: Released Build, PGO + LTO Optimized



Schbench 2023-04-21

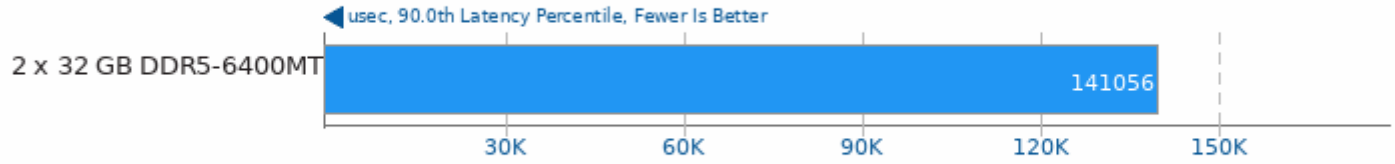
Message Threads: 1 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

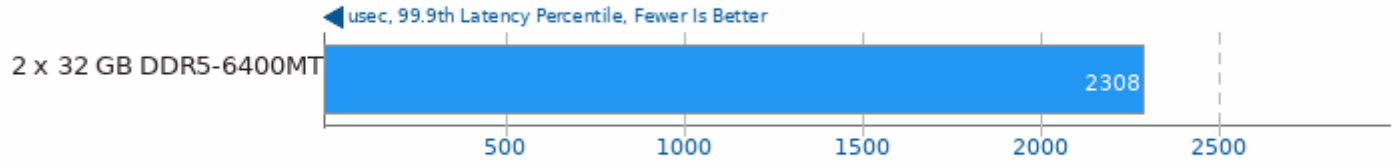
Message Threads: 1 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

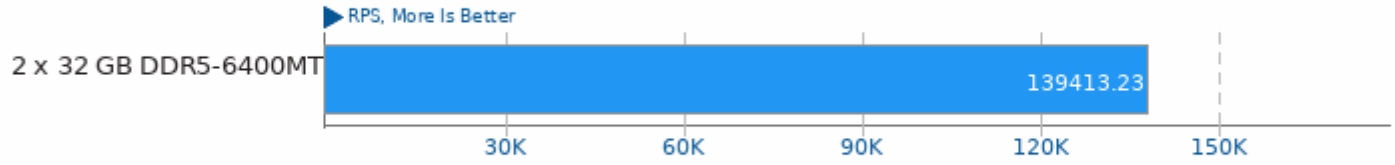
Message Threads: 1 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

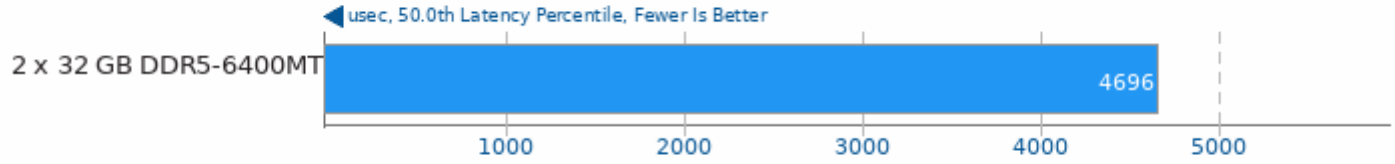
Message Threads: 1 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

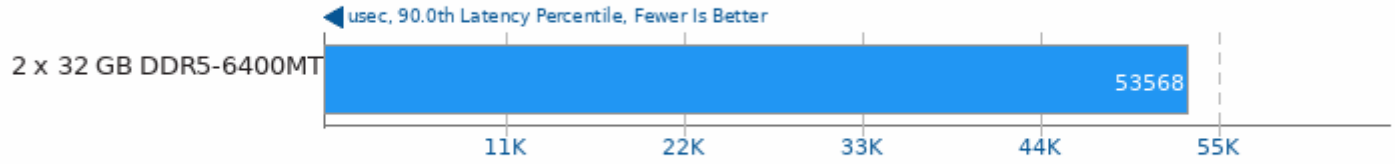
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

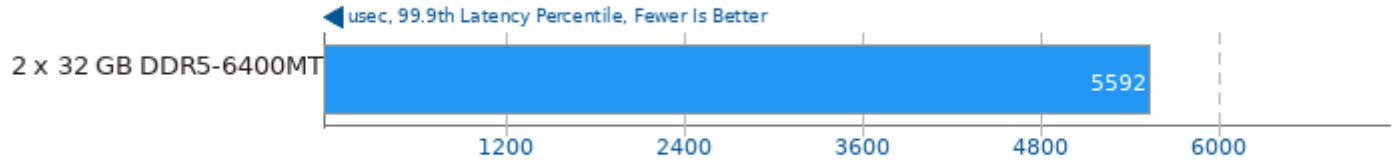
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

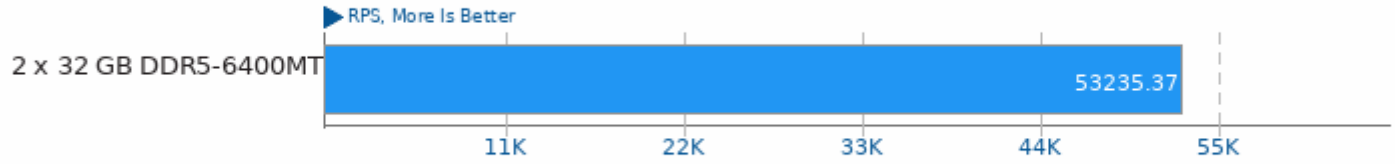
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

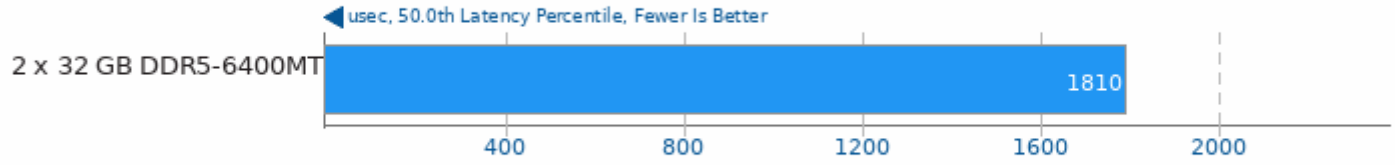
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

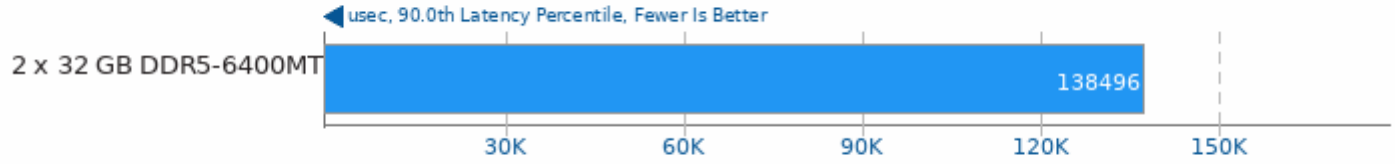
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

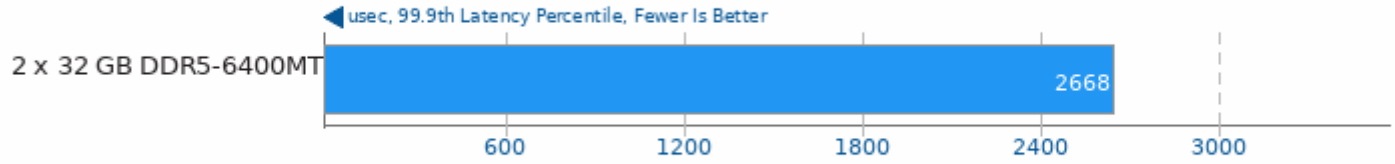
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

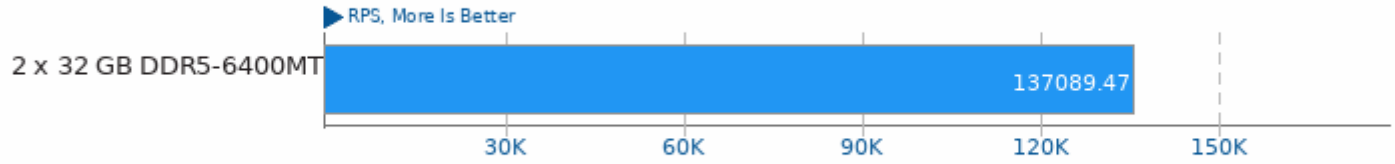
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

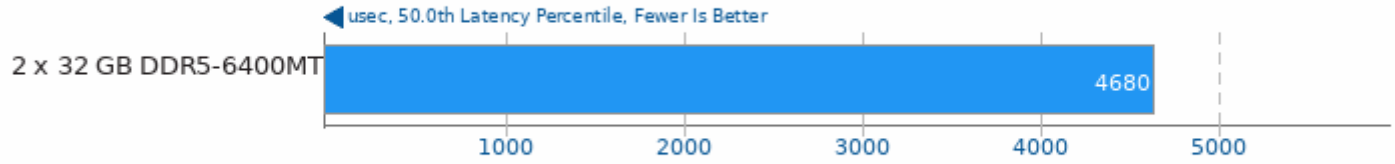
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

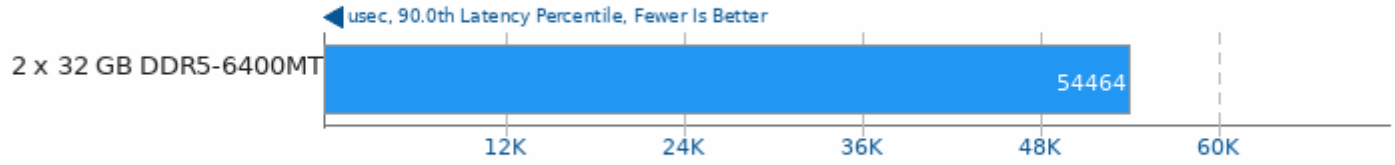
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

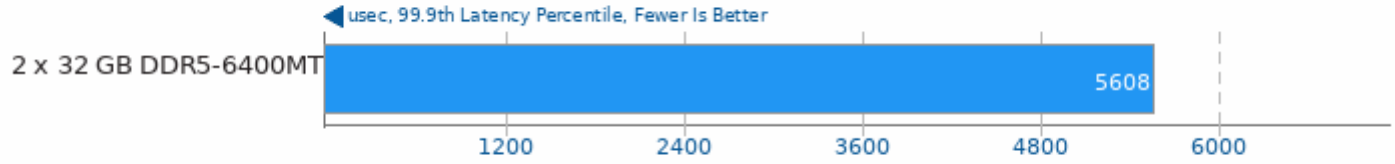
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

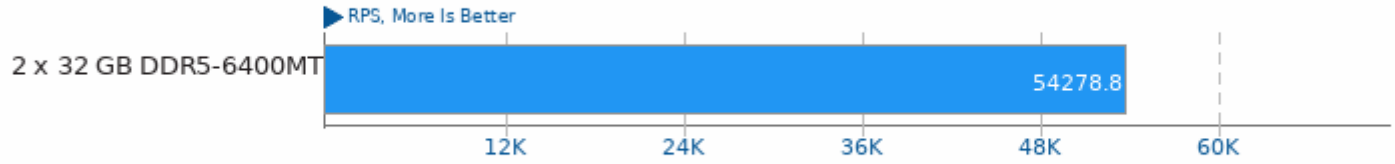
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

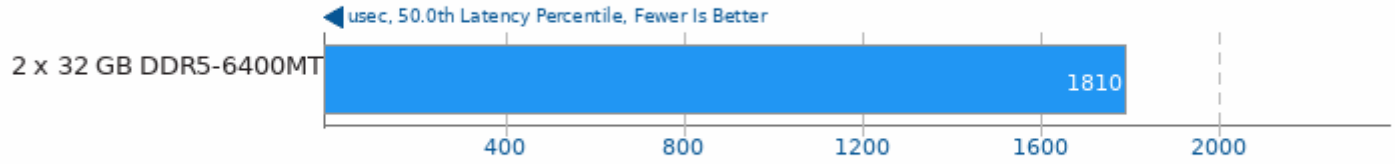
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

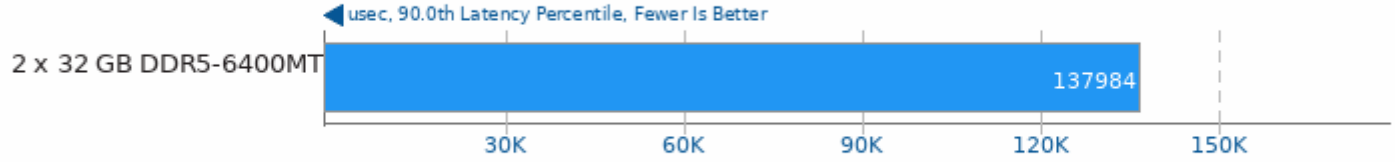
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

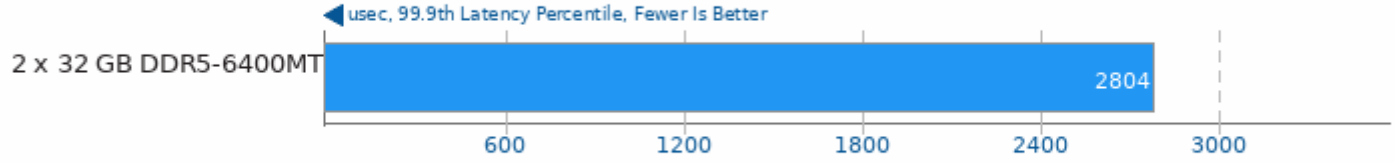
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

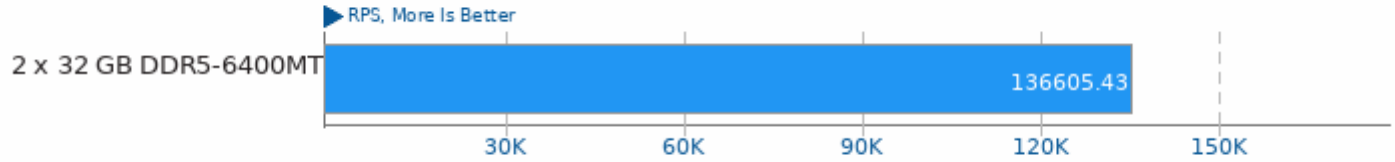
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

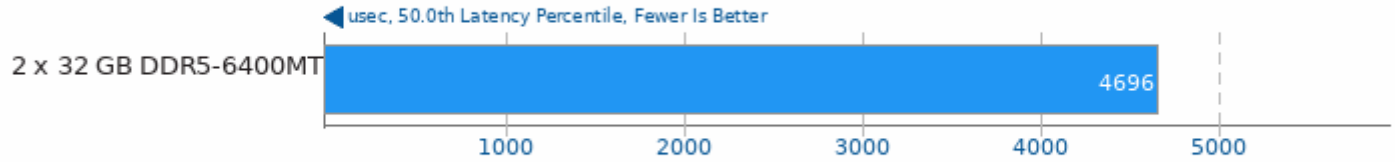
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

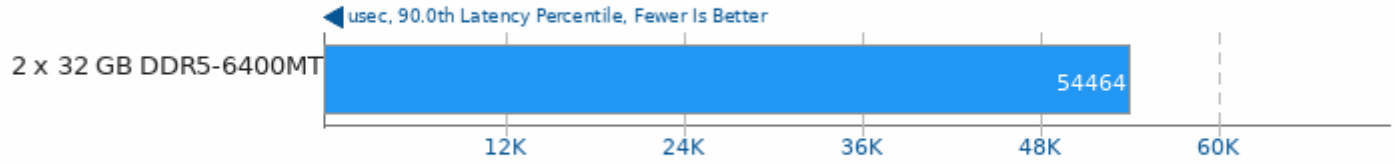
Message Threads: 8 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

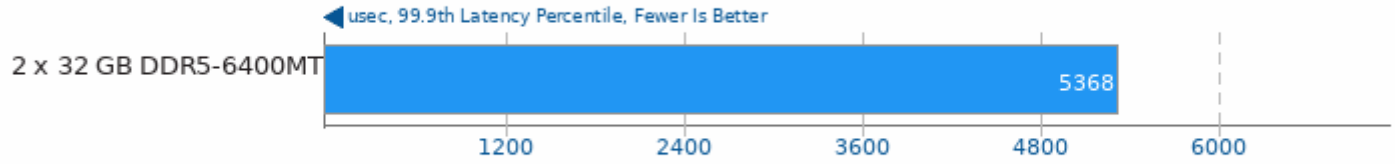
Message Threads: 8 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

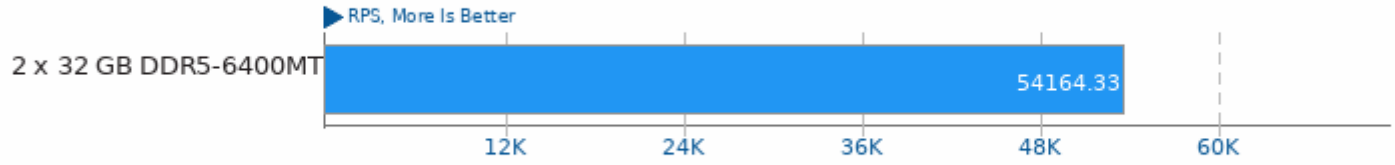
Message Threads: 8 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

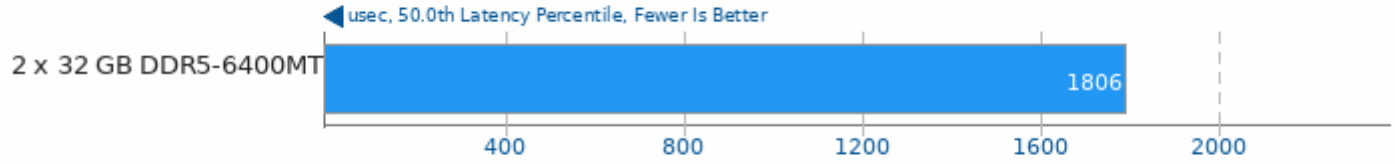
Message Threads: 8 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

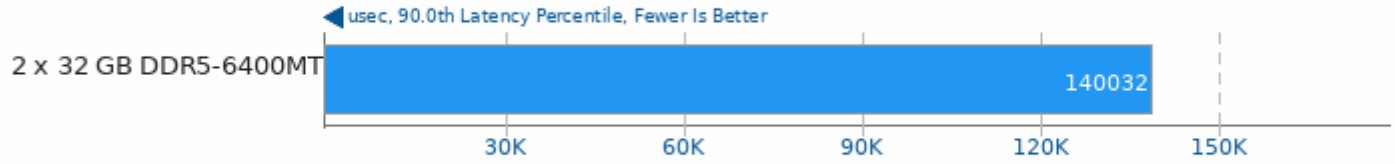
Message Threads: 1 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

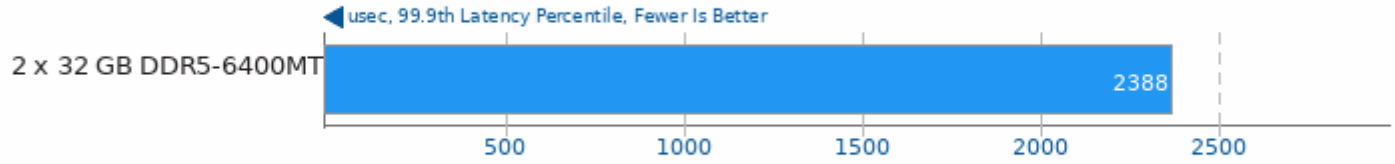
Message Threads: 1 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

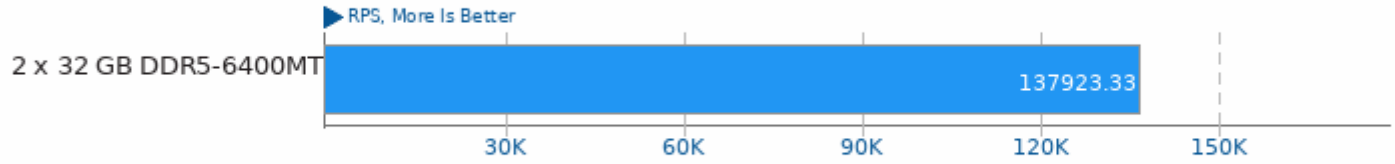
Message Threads: 1 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

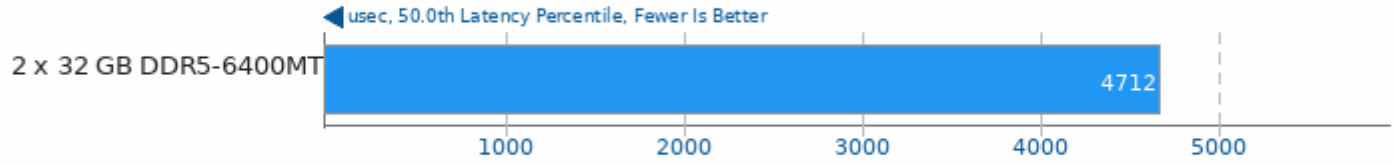
Message Threads: 1 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

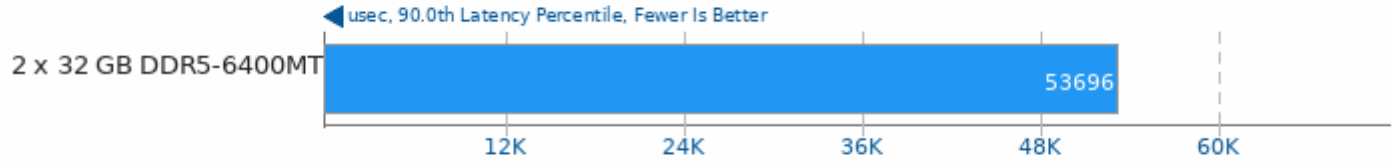
Message Threads: 1 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

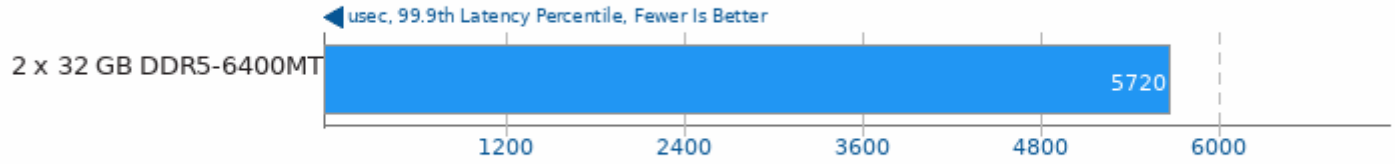
Message Threads: 1 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

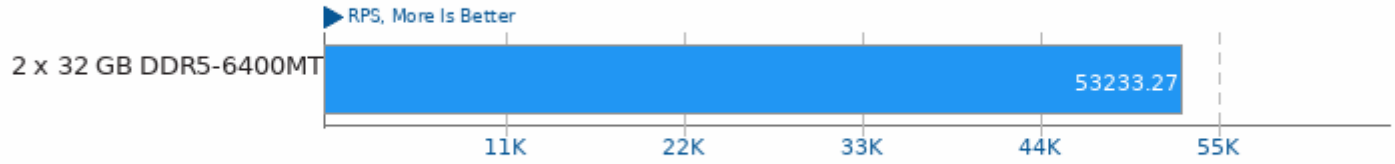
Message Threads: 1 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

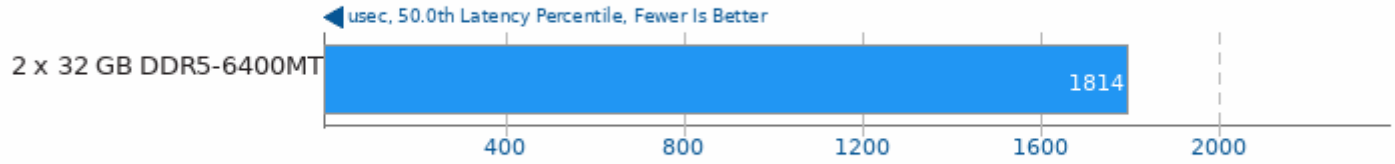
Message Threads: 1 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

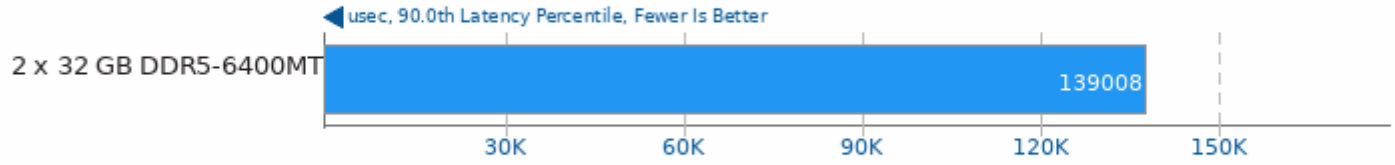
Message Threads: 16 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

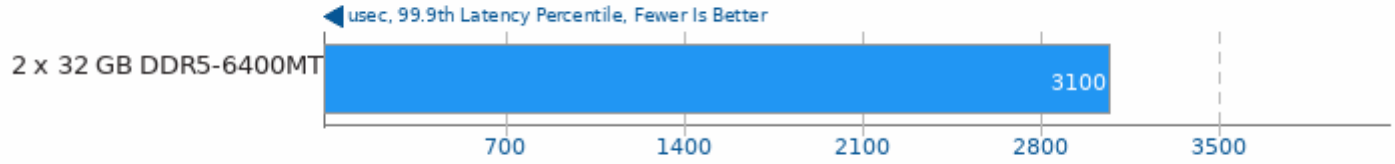
Message Threads: 16 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

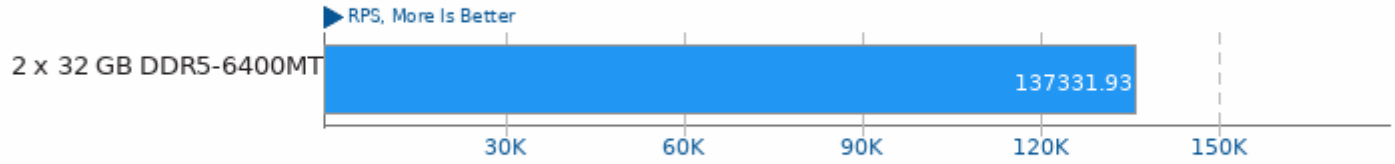
Message Threads: 16 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

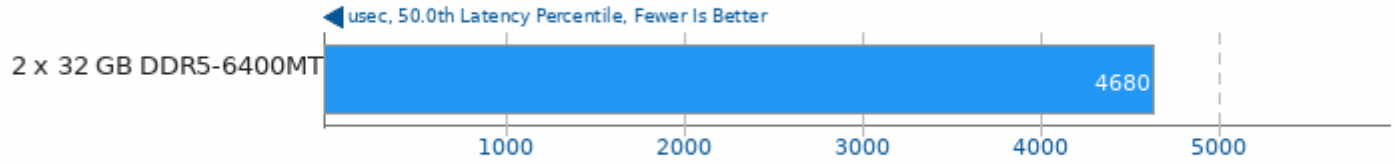
Message Threads: 16 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

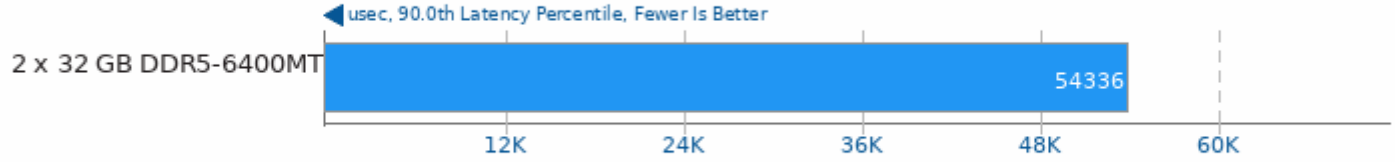
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

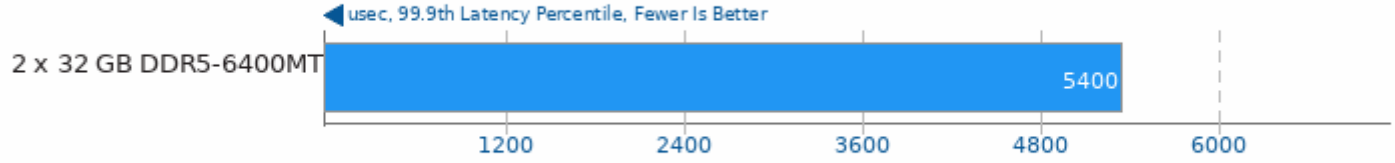
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

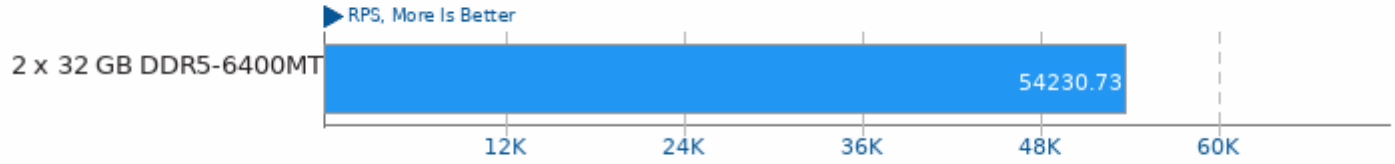
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

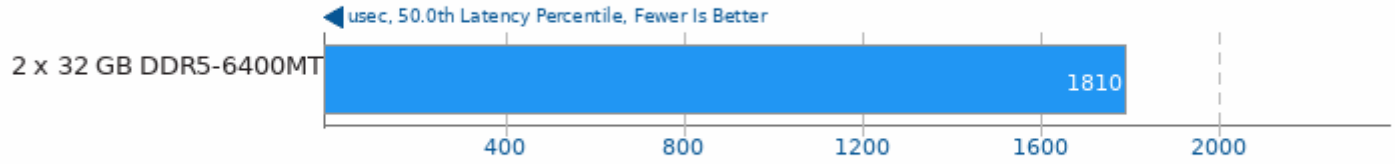
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

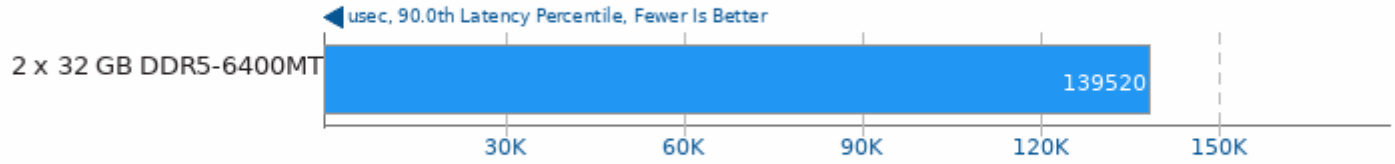
Message Threads: 32 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

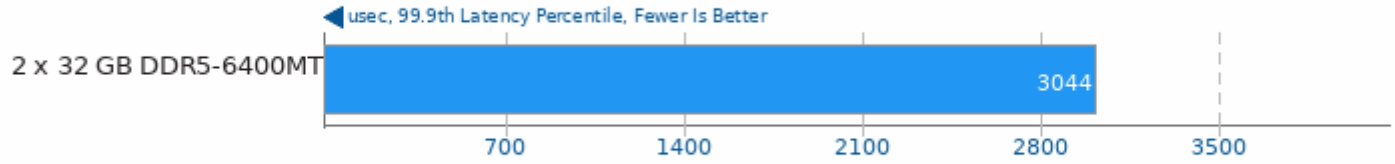
Message Threads: 32 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

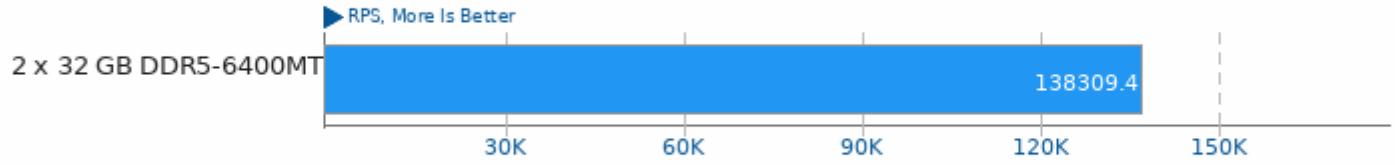
Message Threads: 32 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

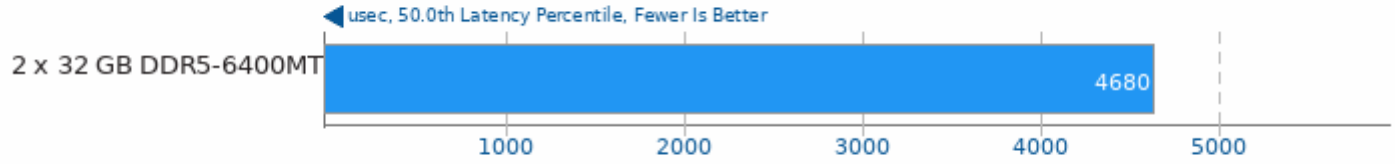
Message Threads: 32 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

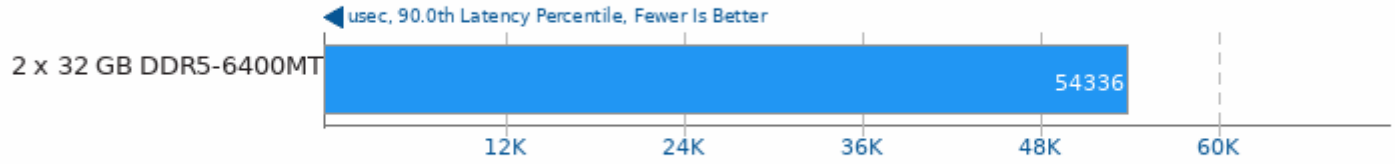
Message Threads: 32 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

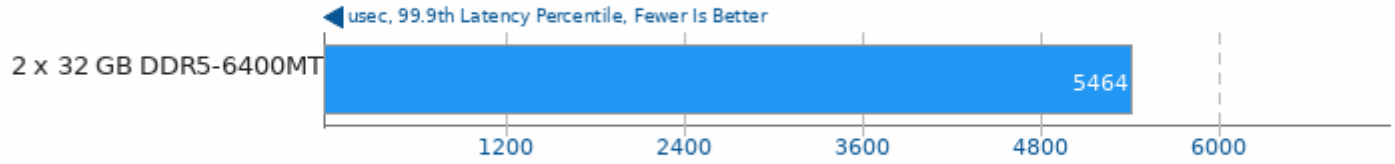
Message Threads: 32 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

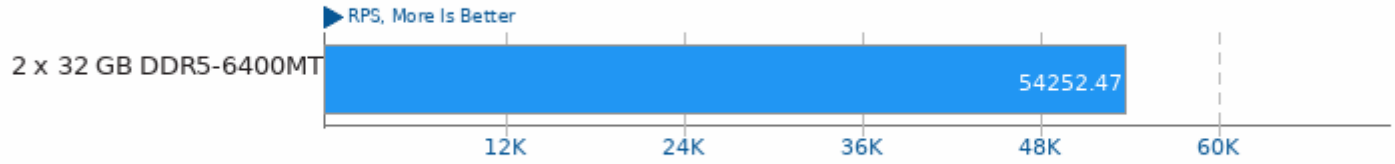
Message Threads: 32 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

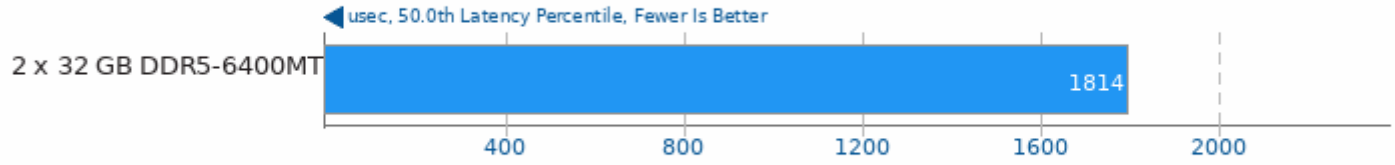
Message Threads: 32 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

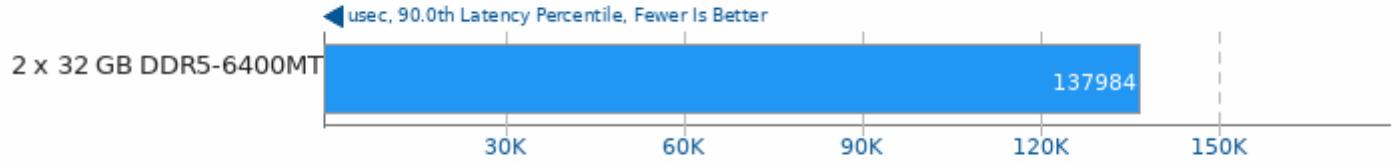
Message Threads: 4 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

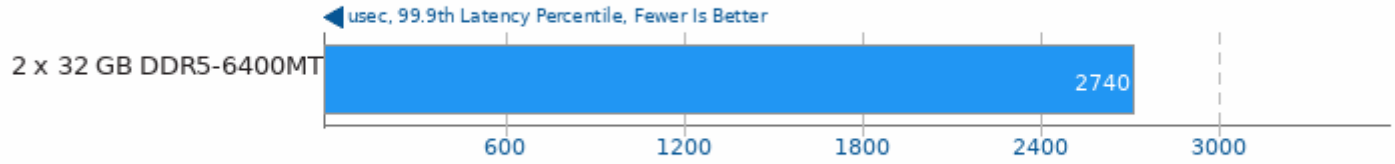
Message Threads: 4 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

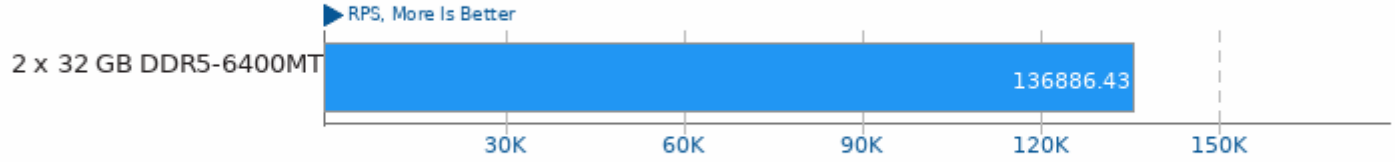
Message Threads: 4 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

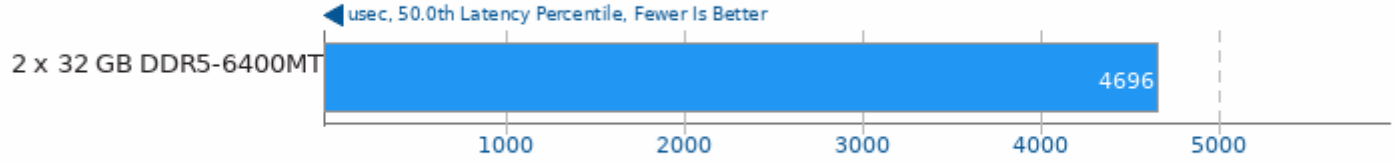
Message Threads: 4 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

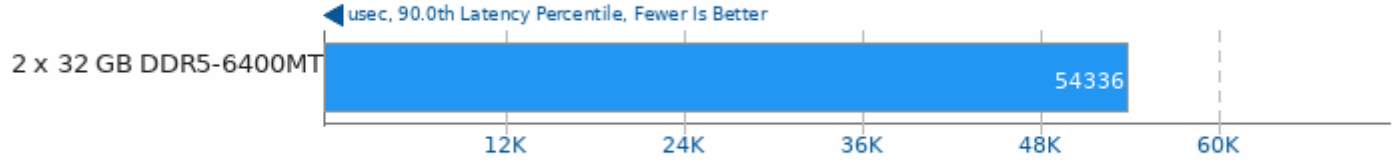
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

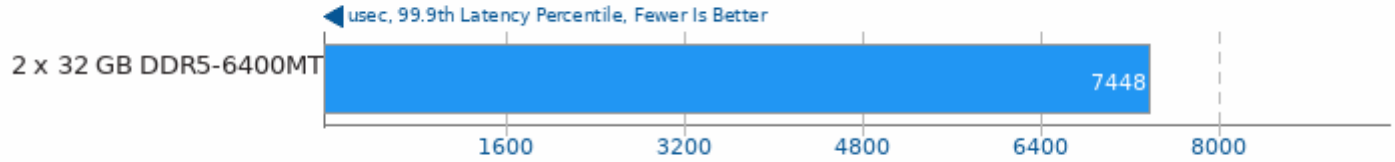
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

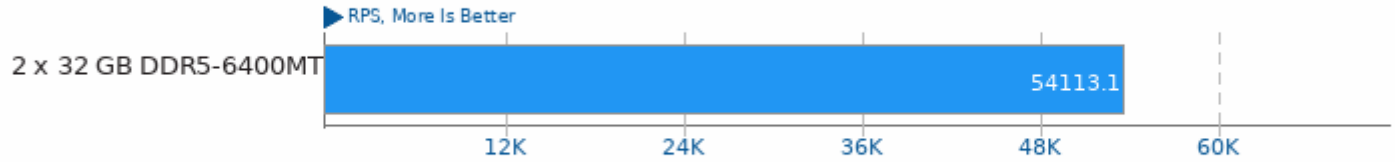
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

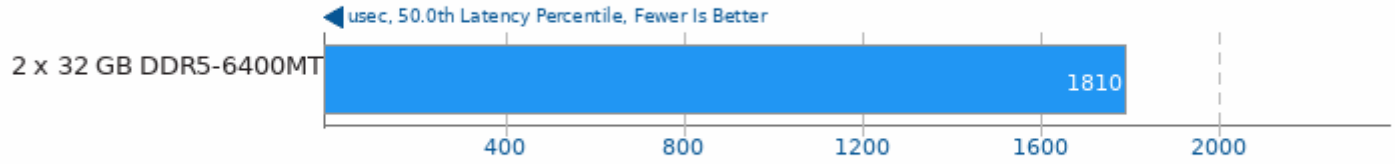
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

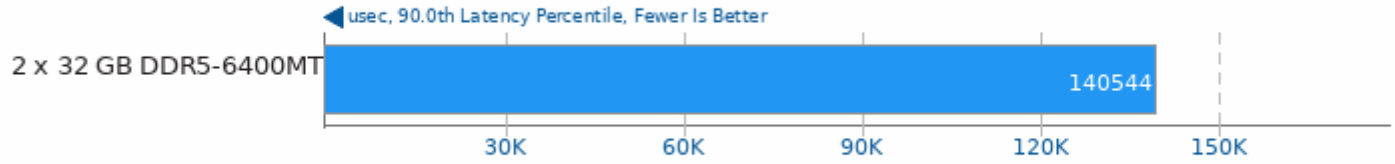
Message Threads: 64 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

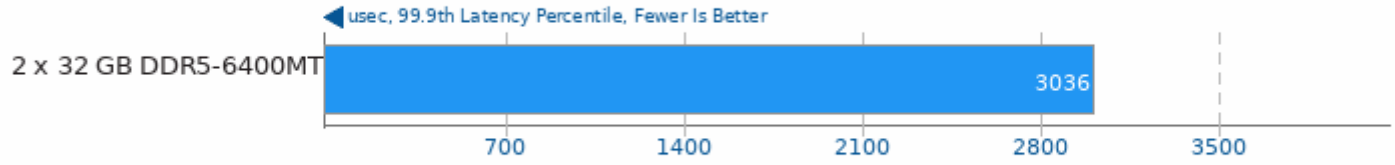
Message Threads: 64 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 128 kb - Locking: No



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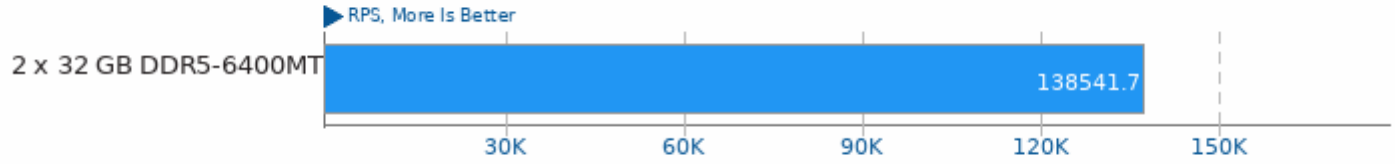
Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 128 kb - Locking: No



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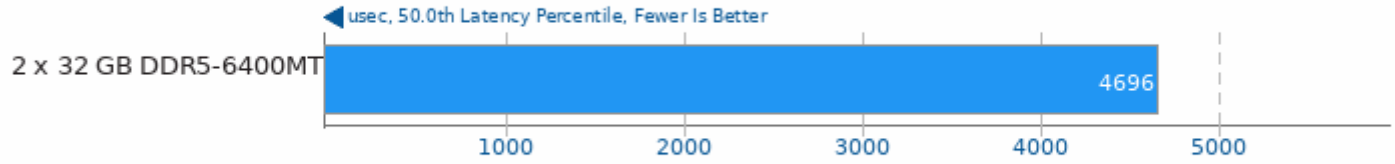
Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



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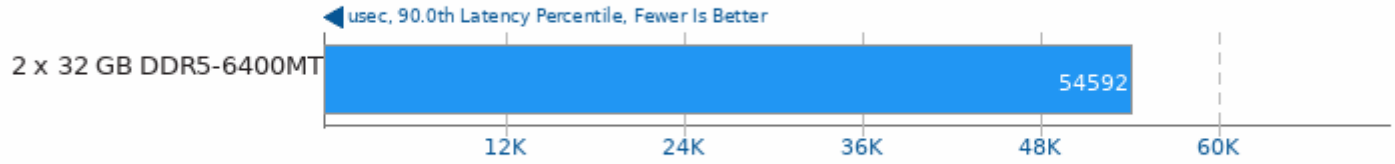
Schbench 2023-04-21

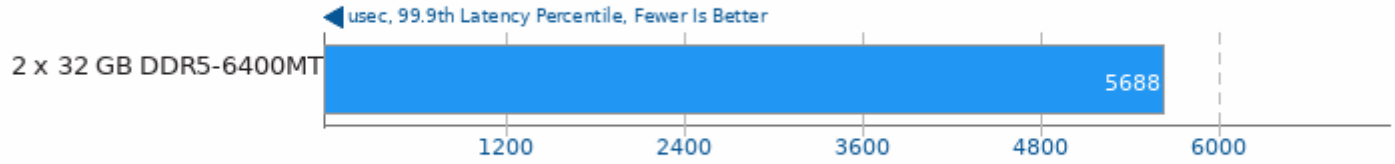
Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

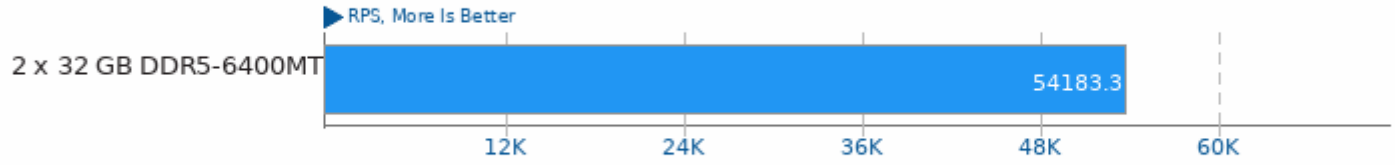
Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

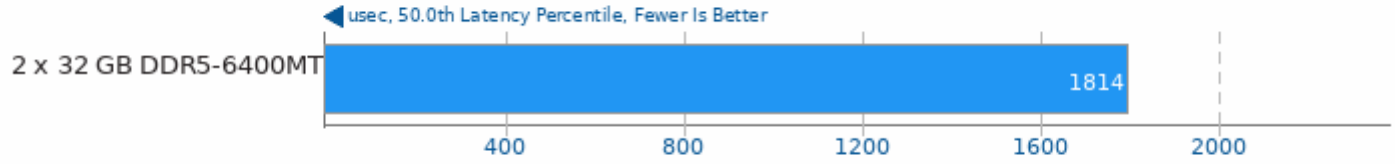
Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

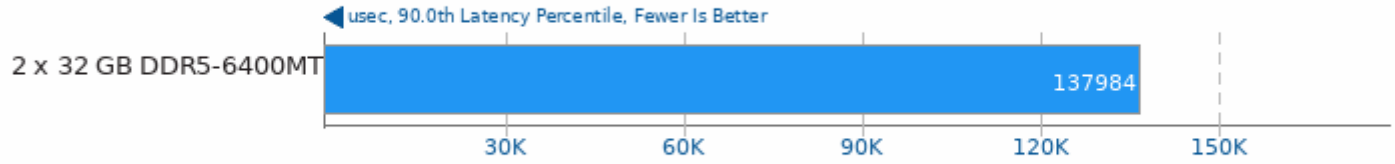
Message Threads: 8 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

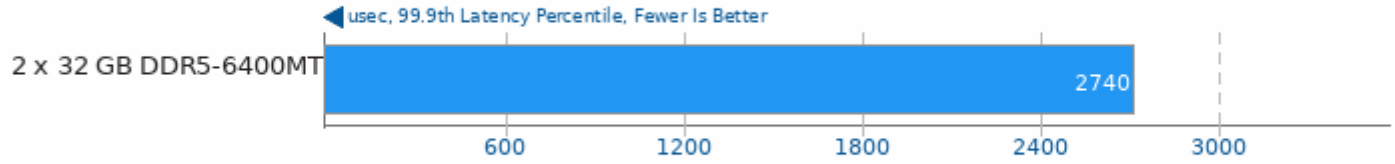
Message Threads: 8 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 8 - Cache Footprint: 128 kb - Locking: Yes



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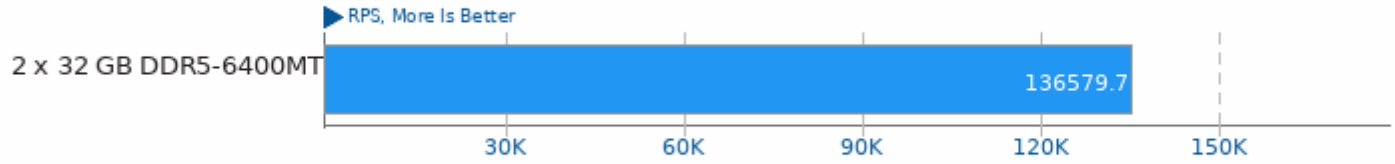
Schbench 2023-04-21

Message Threads: 8 - Cache Footprint: 128 kb - Locking: Yes



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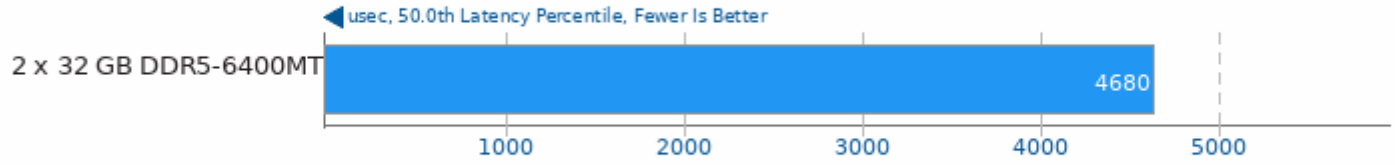
Schbench 2023-04-21

Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



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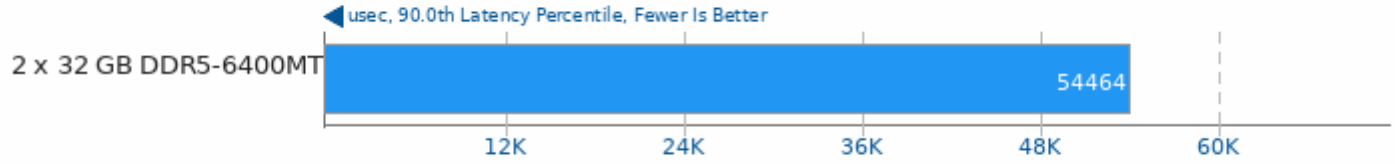
Schbench 2023-04-21

Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



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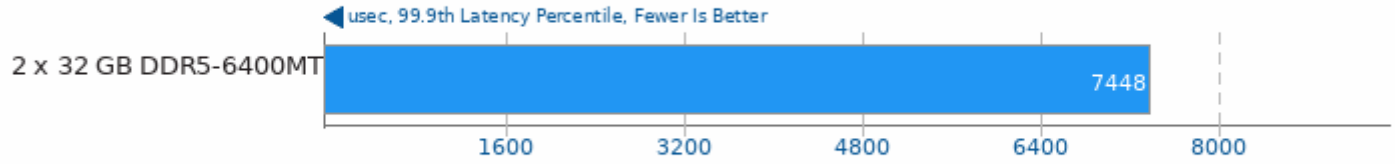
Schbench 2023-04-21

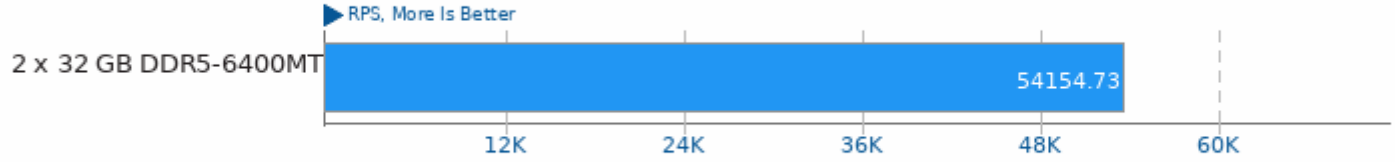
Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

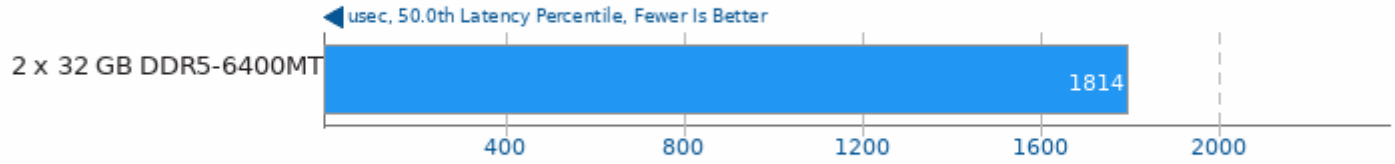
Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

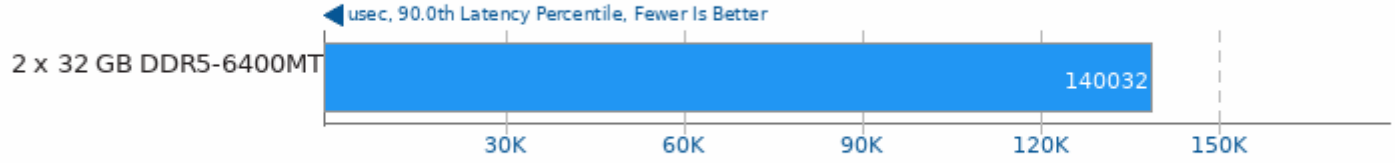
Message Threads: 128 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

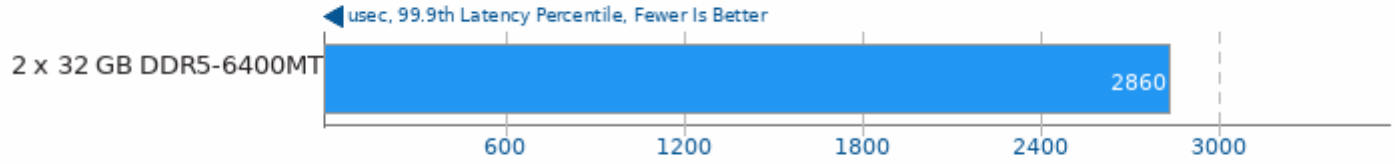
Message Threads: 128 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

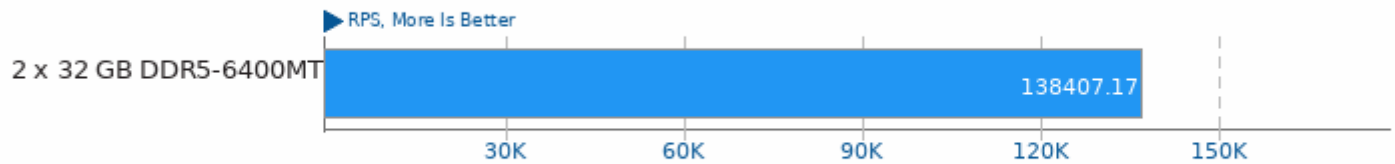
Message Threads: 128 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

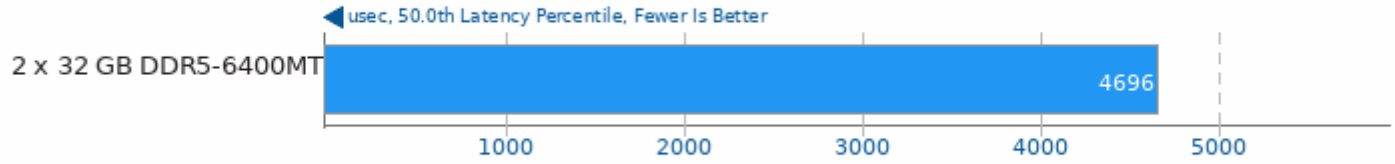
Message Threads: 128 - Cache Footprint: 128 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



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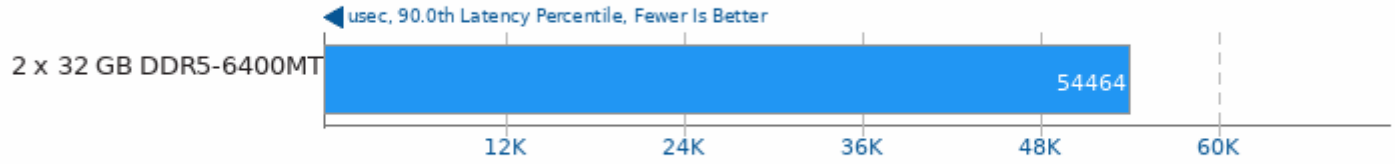
Schbench 2023-04-21

Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



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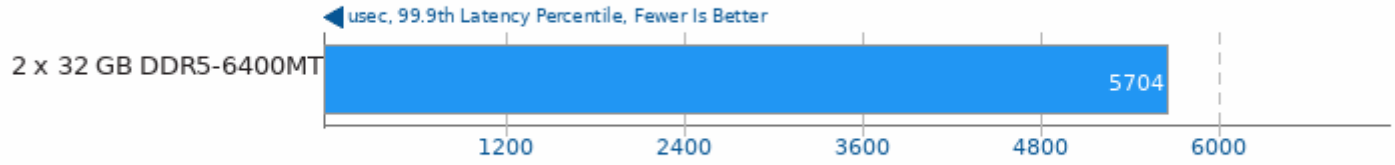
Schbench 2023-04-21

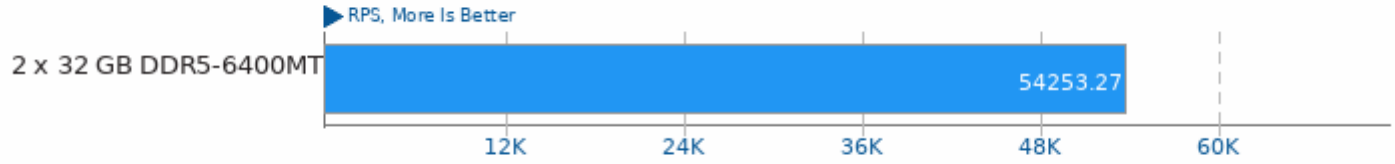
Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

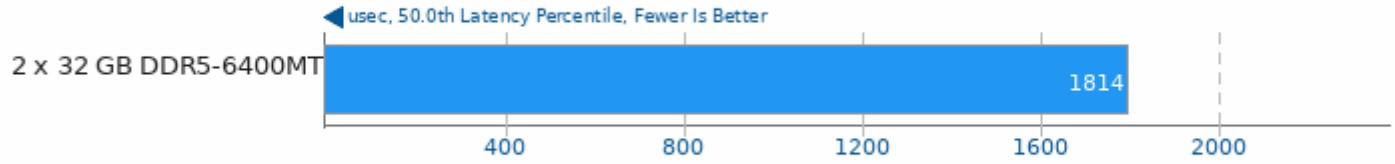
Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 128 kb - Locking: Yes



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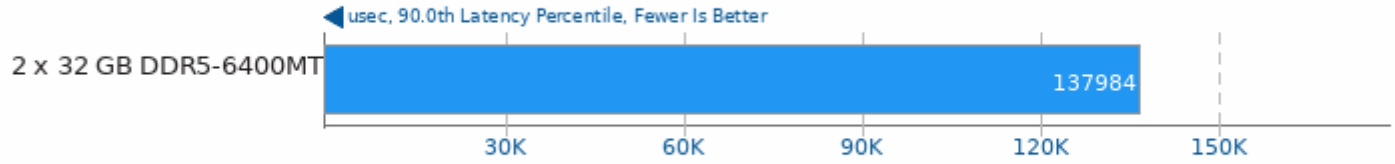
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 128 kb - Locking: Yes



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Schbench 2023-04-21

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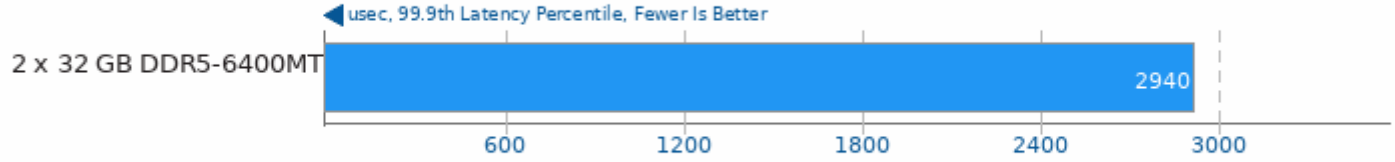

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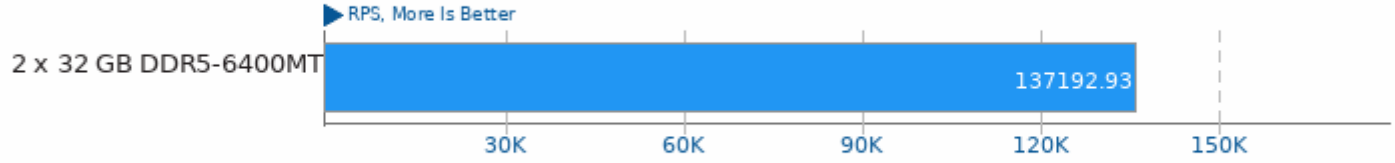
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 128 kb - Locking: Yes



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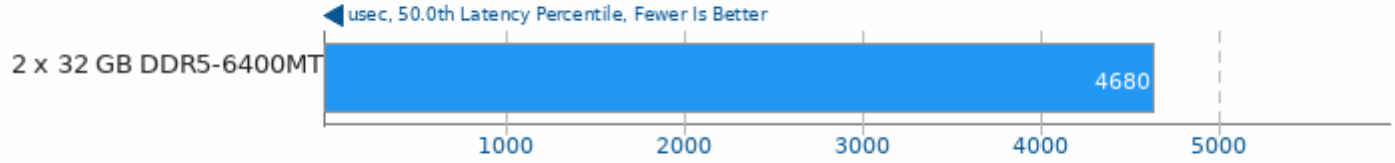
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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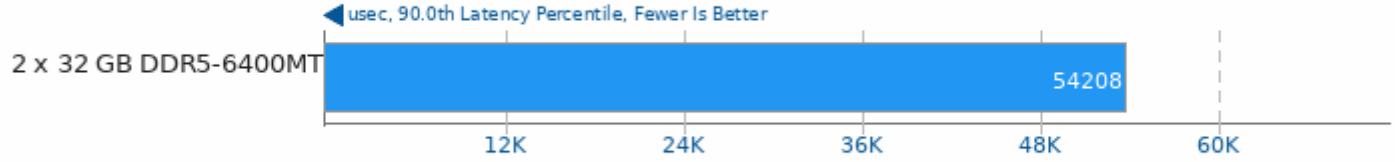
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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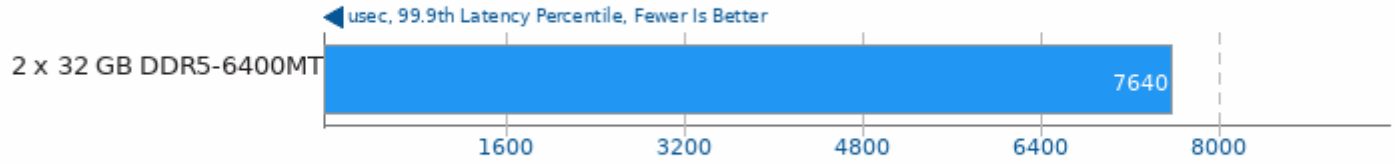
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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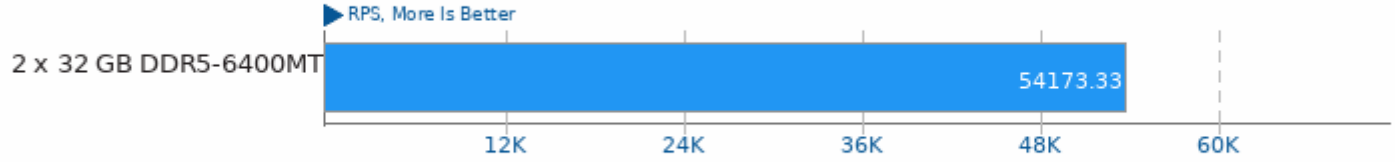
Schbench 2023-04-21

Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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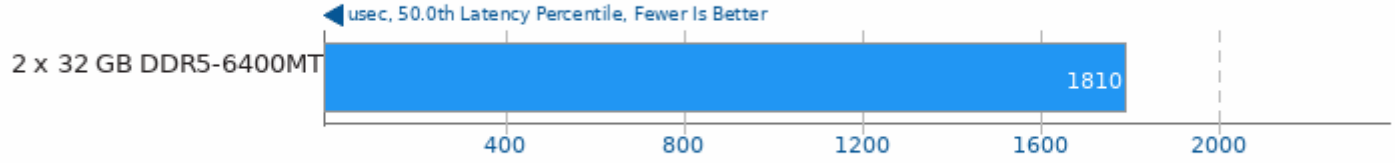
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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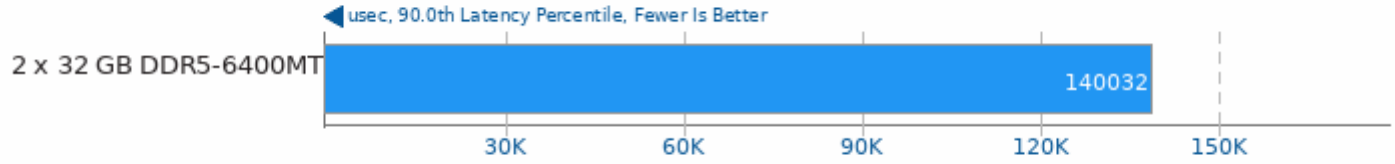
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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Schbench 2023-04-21

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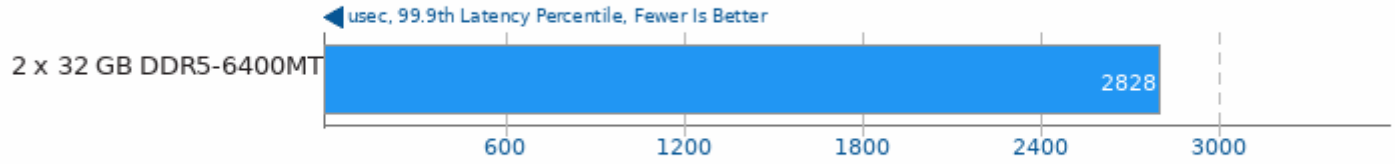

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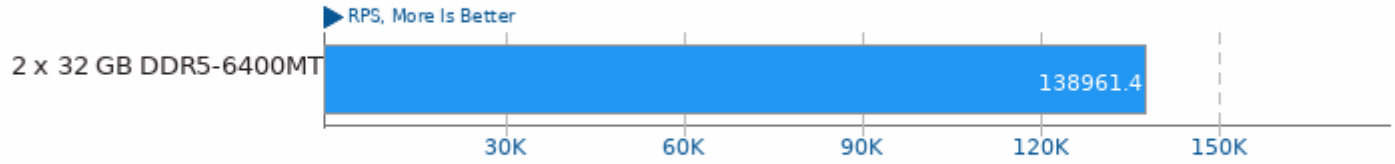
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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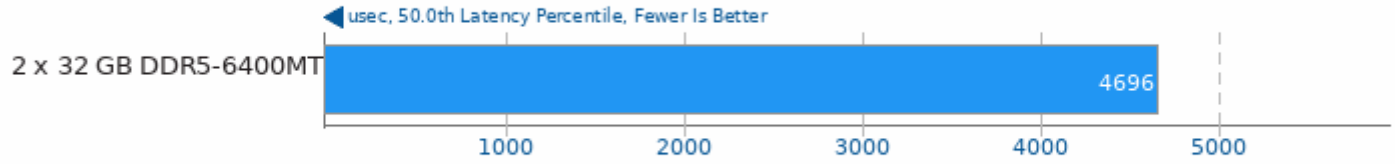
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



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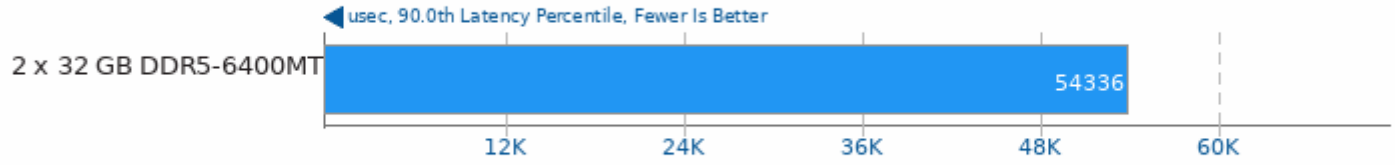
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



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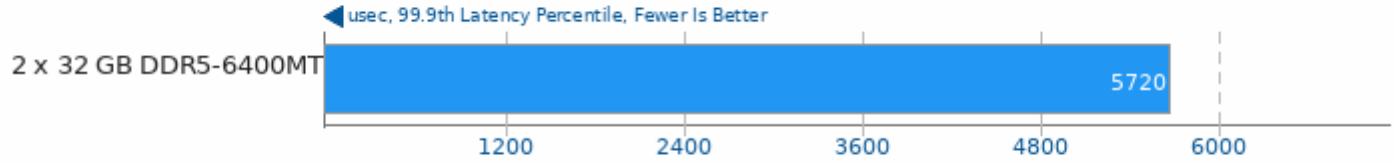
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



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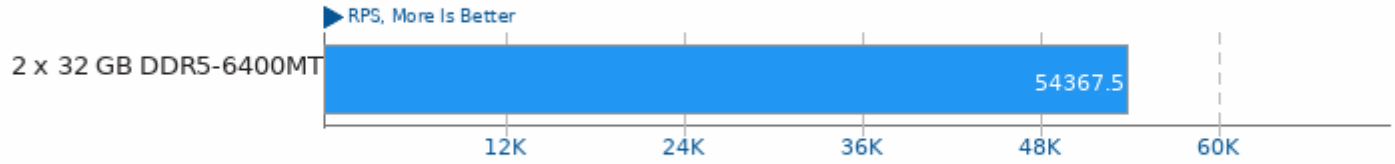
Schbench 2023-04-21

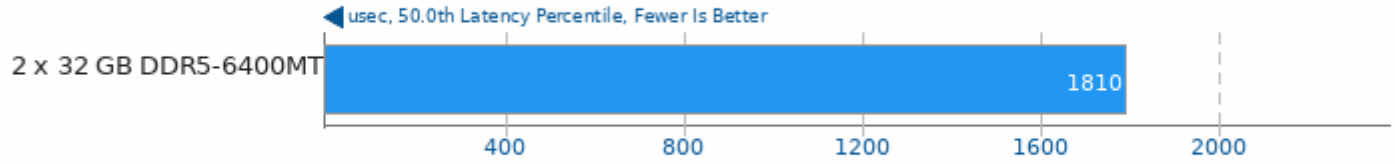
Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

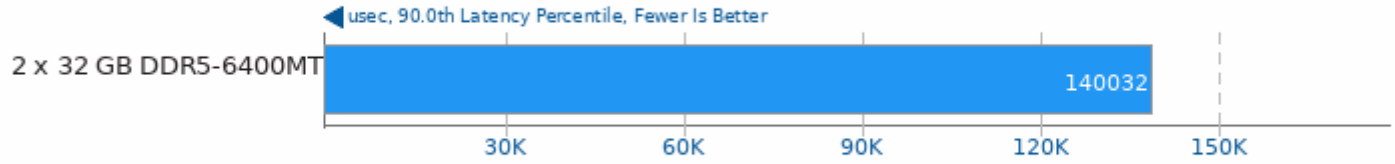
Message Threads: 32 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

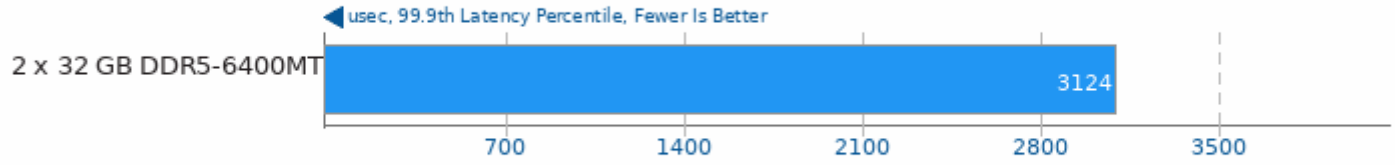
Message Threads: 32 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 32 - Cache Footprint: 128 kb - Locking: Yes



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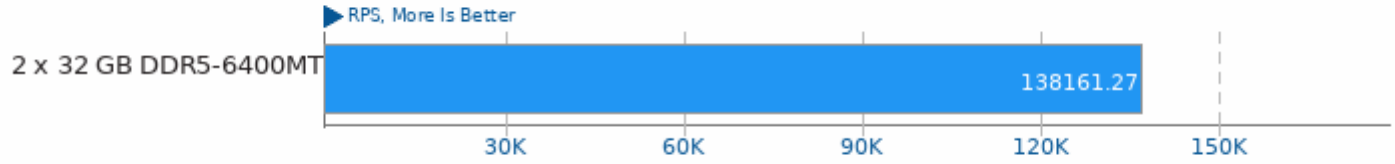
Schbench 2023-04-21

Message Threads: 32 - Cache Footprint: 128 kb - Locking: Yes



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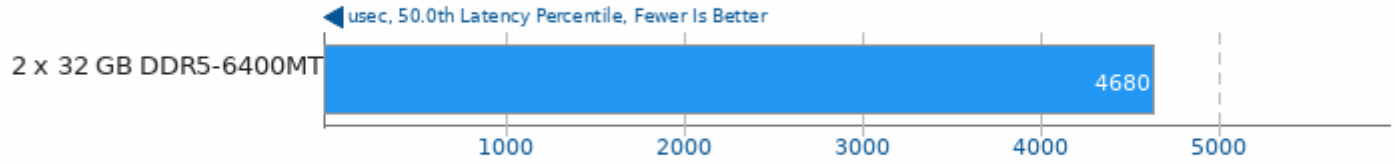
Schbench 2023-04-21

Message Threads: 32 - Cache Footprint: 256 kb - Locking: Yes



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Schbench 2023-04-21

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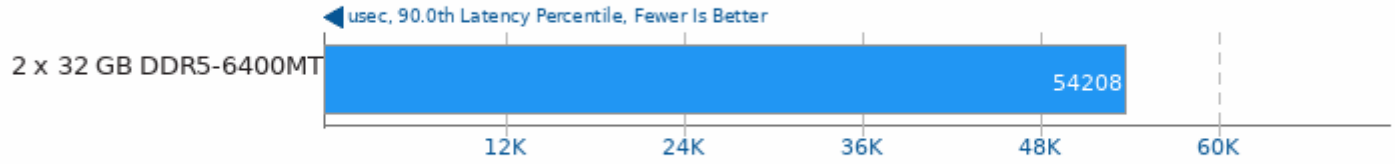

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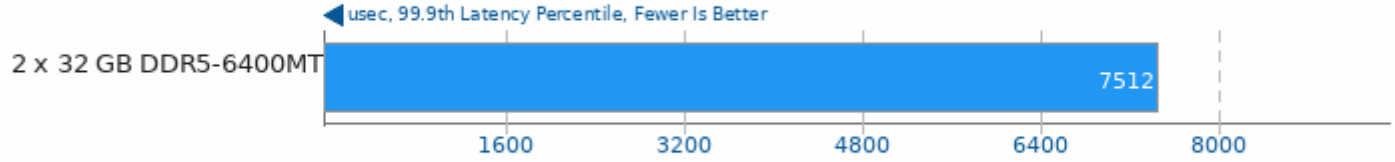
Schbench 2023-04-21

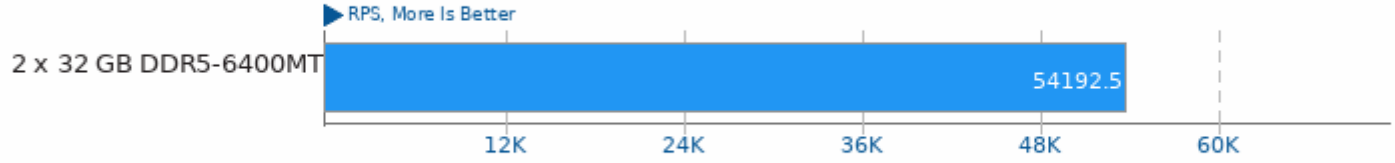
Message Threads: 32 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

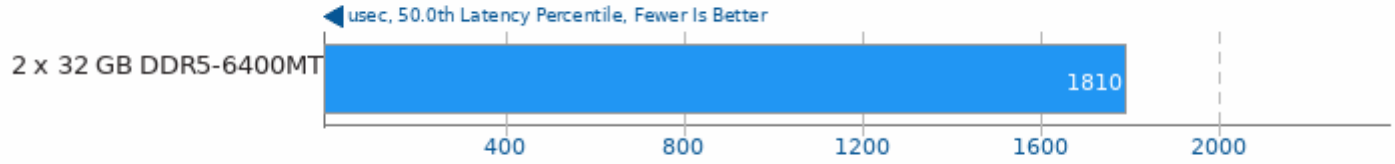
Message Threads: 32 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 128 kb - Locking: Yes



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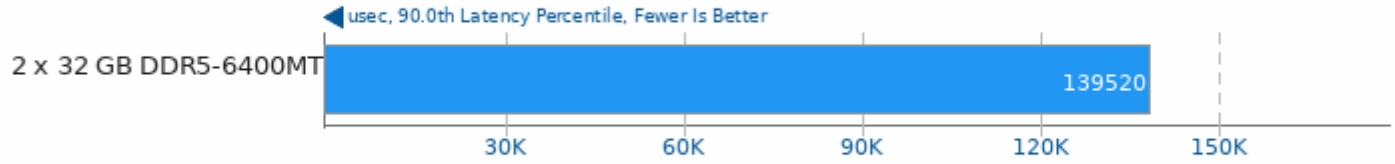
Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 128 kb - Locking: Yes



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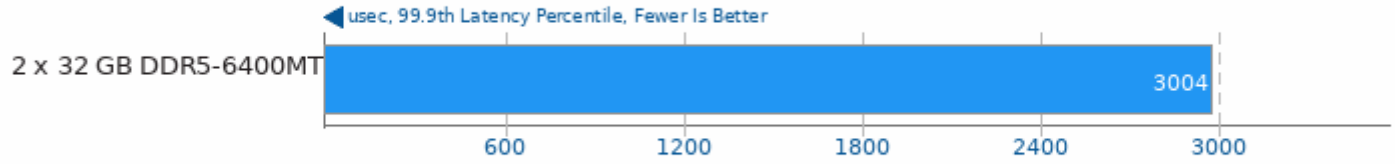
Schbench 2023-04-21

Message Threads: 64 - Cache Footprint: 128 kb - Locking: Yes



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Schbench 2023-04-21

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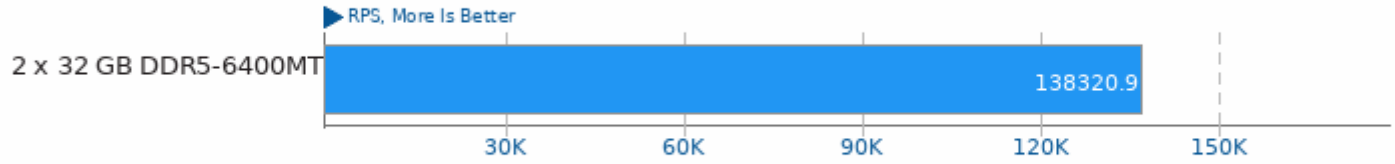

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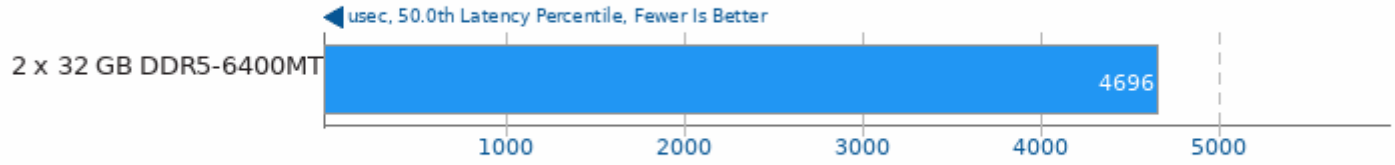

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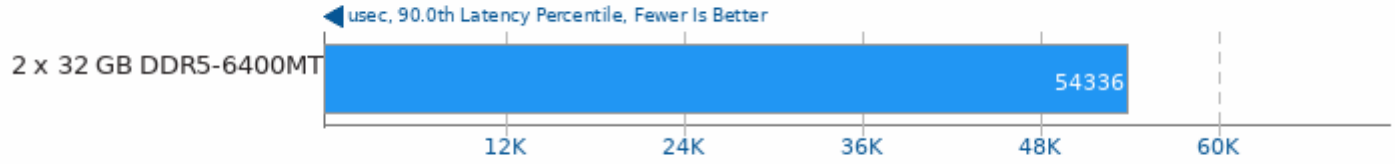

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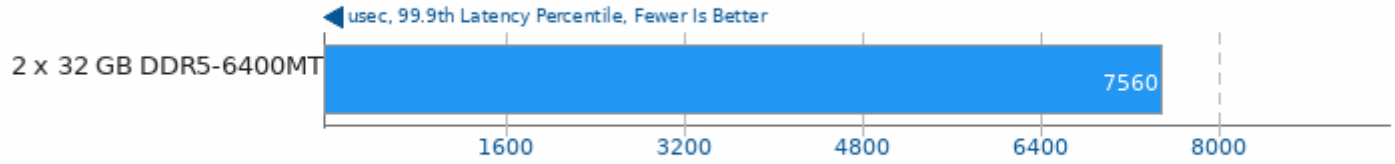

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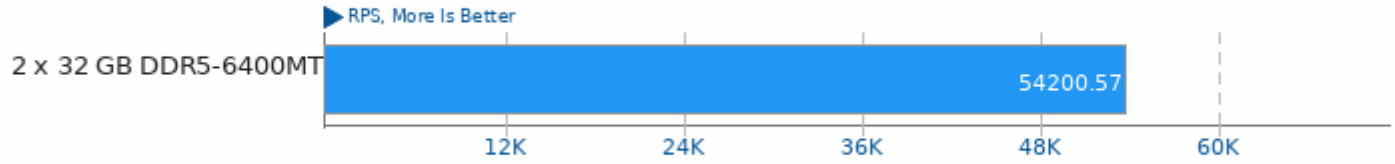
Schbench 2023-04-21

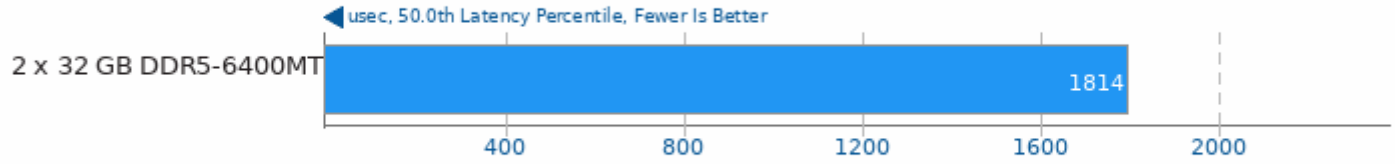
Message Threads: 64 - Cache Footprint: 256 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

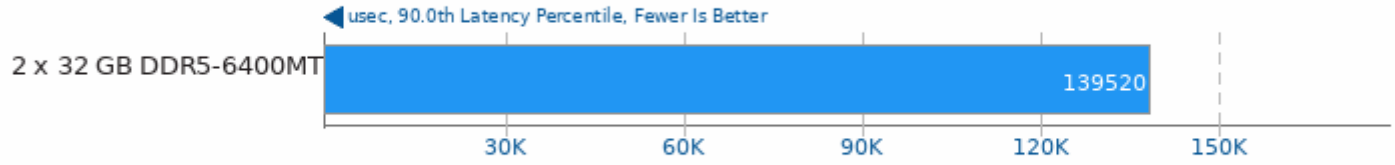
Message Threads: 128 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

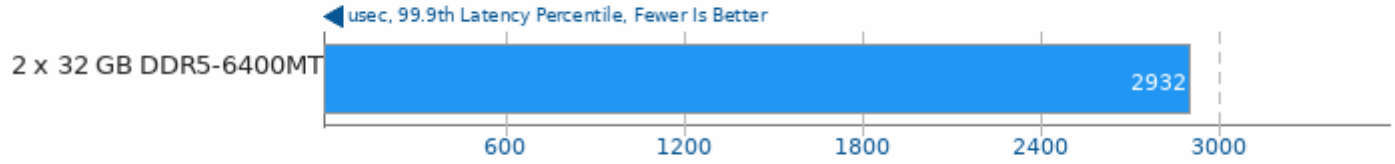
Message Threads: 128 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

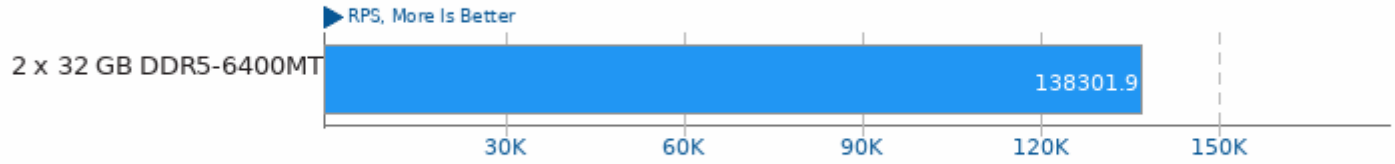
Message Threads: 128 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 128 - Cache Footprint: 128 kb - Locking: Yes



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Schbench 2023-04-21

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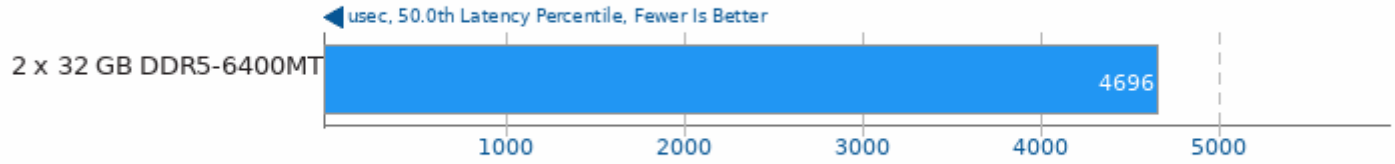

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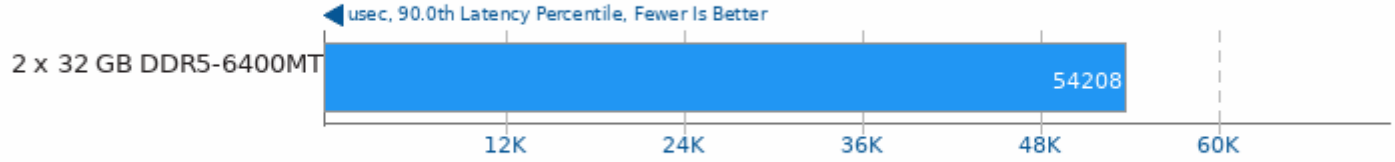

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Schbench 2023-04-21

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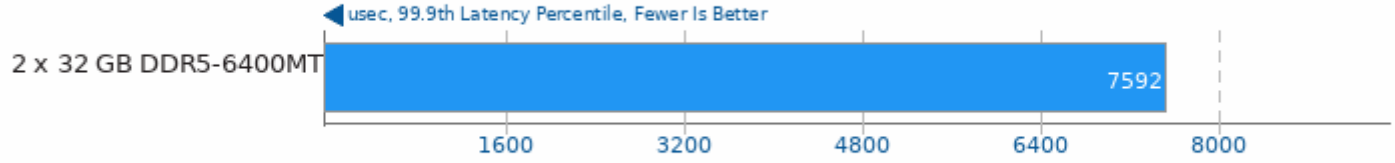

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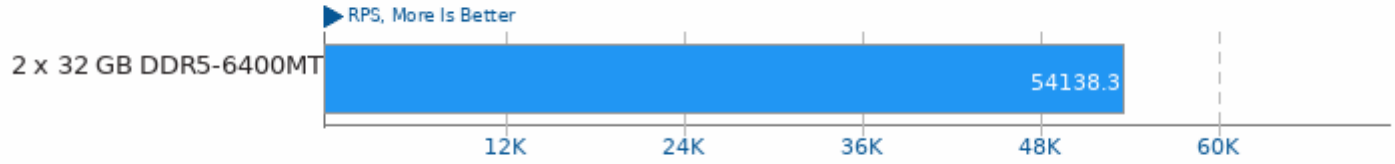

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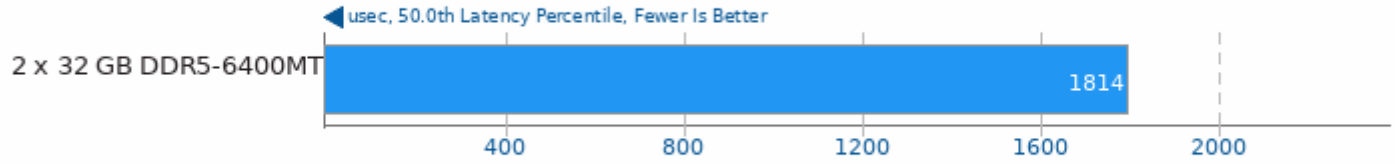
Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 128 kb - Locking: Yes



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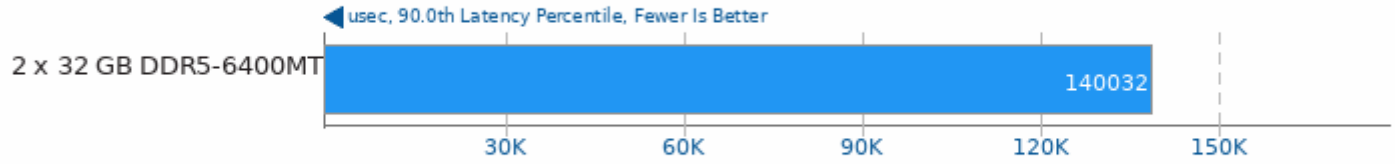
Schbench 2023-04-21

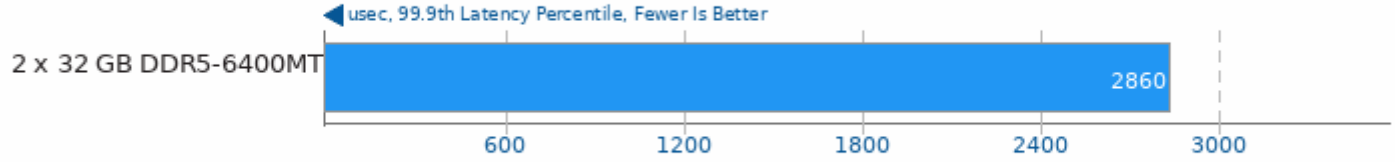
Message Threads: 256 - Cache Footprint: 128 kb - Locking: Yes



1. (CC) gcc options: -O2 -lpthread -lm

Schbench 2023-04-21

Message Threads: 256 - Cache Footprint: 128 kb - Locking: Yes



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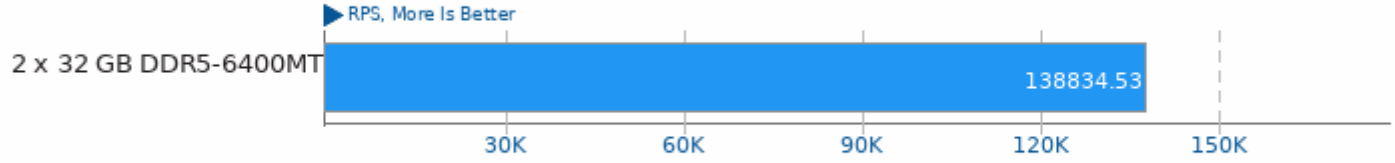

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Schbench 2023-04-21

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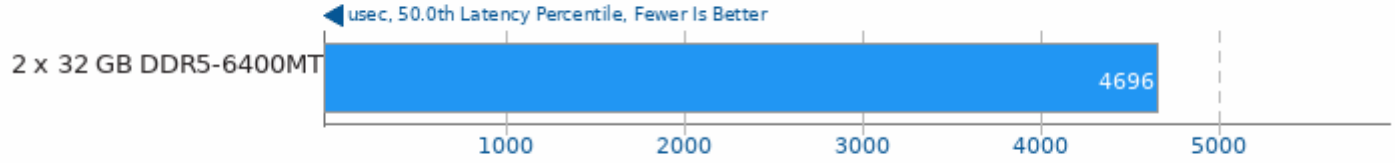

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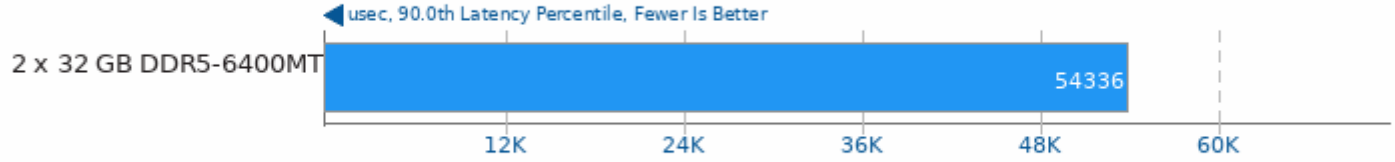

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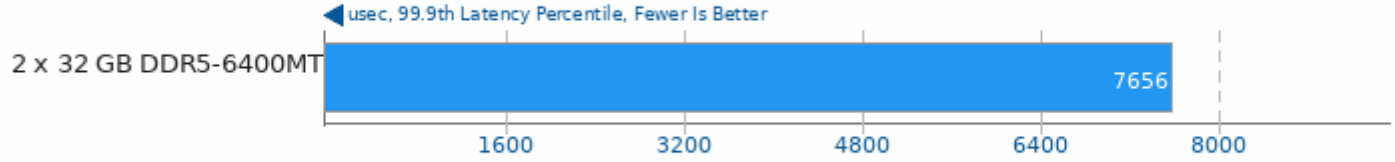

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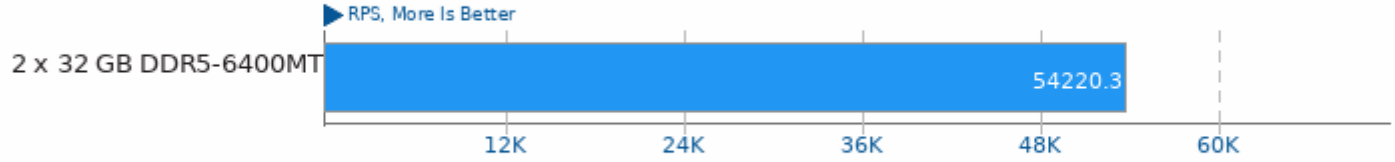

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Wednesday, 1 October 2025 09:21.