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**2025-12-19-0138**

4 x Intel Xeon 6788P testing with a Fsas D4136-A1 (V1.0.0.0 R1.1.0 for D4136-A1x BIOS) and ASPEED on AlmaLinux 9.6 via the Phoronix Test Suite.

## Test Systems:

### 4 x 64 GB DDR5-6400MT

Processor: 4 x Intel Xeon 6788P @ 3.80GHz (344 Cores / 688 Threads), Motherboard: Fsas D4136-A1 (V1.0.0.0 R1.1.0 for D4136-A1x BIOS), Chipset: Intel Ice Lake IEH, Memory: 4 x 64 GB DDR5-6400MT/s Micron, Disk: 960GB Micron\_7450\_MTFDKBA960TFR + 0GB ASMT105x, Graphics: ASPEED, Network: Intel I210 + 2 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: 0x10003f3

Security Notes: SELinux + gather\_data\_sampling: Not affected + itlb\_multithit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio\_stale\_data: Not affected + reg\_file\_data\_sampling: Not affected + rebleed: 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

**4 x 64 GB DDR5-6400MT**

<b>RAMspeed SMP - Add - Integer (MB/s)</b>	56483
<b>RAMspeed SMP - Copy - Integer (MB/s)</b>	58637
<b>RAMspeed SMP - Scale - Integer (MB/s)</b>	59695
<b>RAMspeed SMP - Triad - Integer (MB/s)</b>	60178
<b>RAMspeed SMP - Average - Integer (MB/s)</b>	57825
<b>RAMspeed SMP - Add - Floating Point (MB/s)</b>	59839
<b>RAMspeed SMP - Copy - Floating Point (MB/s)</b>	59259
<b>RAMspeed SMP - Scale - Floating Point (MB/s)</b>	59308
<b>RAMspeed SMP - Triad - Floating Point (MB/s)</b>	60132
<b>RAMspeed SMP - Average - Floating Point (MB/s)</b>	59687
<b>Stream - Copy (MB/s)</b>	104517
<b>Stream - Scale (MB/s)</b>	102766
<b>Stream - Triad (MB/s)</b>	119953
<b>Stream - Add (MB/s)</b>	120575
<b>Tinymembench - Standard Memcpy (MB/s)</b>	15146
<b>Tinymembench - Standard Memset (MB/s)</b>	29979
<b>t-test1 - 1 (sec)</b>	24.556
<b>t-test1 - 2 (sec)</b>	8.918
<b>WireGuard + Linux Networking Stack Stress Test (sec)</b>	777.682
<b>OSBench - Create Files (us/Event)</b>	18.650195
<b>OSBench - Create Threads (us/Event)</b>	88.560581
<b>OSBench - Launch Programs (us/Event)</b>	528.891087
<b>OSBench - Create Processes (us/Event)</b>	313.06982
<b>OSBench - Memory Allocations (Ns/Event)</b>	55.6252
<b>CacheBench - Read (MB/s)</b>	14430
<b>CacheBench - Write (MB/s)</b>	78117
<b>CacheBench - R.M.W (MB/s)</b>	112289
<b>Timed CPython Compilation - Default (sec)</b>	15.85
<b>Timed CPython Compilation - R.B.P.L.O (sec)</b>	269.576
<b>Schbench - 1 - 128 kb - No (usec, 50.0th Latency Percentile)</b>	1770
<b>Schbench - 1 - 128 kb - No (usec, 90.0th Latency Percentile)</b>	145152
<b>Schbench - 1 - 128 kb - No (usec, 99.9th Latency Percentile)</b>	2420
<b>Schbench - 1 - 128 kb - No (RPS)</b>	142731
<b>Schbench - 1 - 256 kb - No (usec, 50.0th Latency Percentile)</b>	5224
<b>Schbench - 1 - 256 kb - No (usec, 90.0th Latency Percentile)</b>	128128
<b>Schbench - 1 - 256 kb - No (usec, 99.9th Latency Percentile)</b>	6856
<b>Schbench - 1 - 256 kb - No (RPS)</b>	126192
<b>Schbench - 4 - 128 kb - No (usec, 50.0th Latency Percentile)</b>	2052

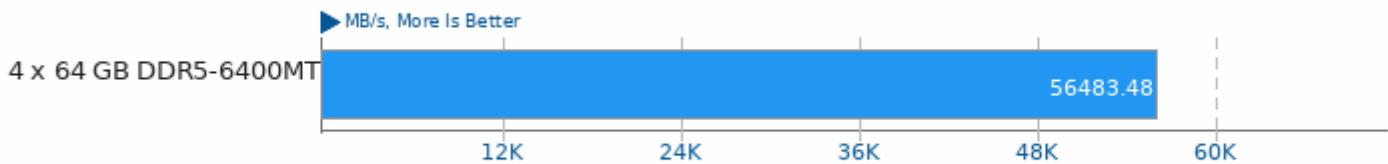
Schbench - 4 - 128 kb - No (usec, 90.0th Latency Percentile) 322048  
Schbench - 4 - 128 kb - No (usec, 99.9th Latency Percentile) 3668  
    Schbench - 4 - 128 kb - No (RPS) 317898  
Schbench - 4 - 256 kb - No (usec, 50.0th Latency Percentile) 5272  
Schbench - 4 - 256 kb - No (usec, 90.0th Latency Percentile) 127104  
Schbench - 4 - 256 kb - No (usec, 99.9th Latency Percentile) 7240  
    Schbench - 4 - 256 kb - No (RPS) 126371  
Schbench - 8 - 128 kb - No (usec, 50.0th Latency Percentile) 2060  
Schbench - 8 - 128 kb - No (usec, 90.0th Latency Percentile) 321024  
Schbench - 8 - 128 kb - No (usec, 99.9th Latency Percentile) 3844  
    Schbench - 8 - 128 kb - No (RPS) 316561  
Schbench - 8 - 256 kb - No (usec, 50.0th Latency Percentile) 5256  
Schbench - 8 - 256 kb - No (usec, 90.0th Latency Percentile) 126848  
Schbench - 8 - 256 kb - No (usec, 99.9th Latency Percentile) 7224  
    Schbench - 8 - 256 kb - No (RPS) 126193  
Schbench - 1 - 128 kb - Yes (usec, 50.0th Latency Percentile) 1766  
Schbench - 1 - 128 kb - Yes (usec, 90.0th Latency Percentile) 147200  
Schbench - 1 - 128 kb - Yes (usec, 99.9th Latency Percentile) 2436  
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Schbench - 16 - 128 kb - No (usec, 90.0th Latency Percentile) 321024  
Schbench - 16 - 128 kb - No (usec, 99.9th Latency Percentile) 3948  
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Schbench - 16 - 256 kb - No (usec, 50.0th Latency Percentile) 5304  
Schbench - 16 - 256 kb - No (usec, 90.0th Latency Percentile) 128896  
Schbench - 16 - 256 kb - No (usec, 99.9th Latency Percentile) 9520  
    Schbench - 16 - 256 kb - No (RPS) 127425  
Schbench - 32 - 128 kb - No (usec, 50.0th Latency Percentile) 2068  
Schbench - 32 - 128 kb - No (usec, 90.0th Latency Percentile) 326144  
Schbench - 32 - 128 kb - No (usec, 99.9th Latency Percentile) 4696  
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Schbench - 32 - 256 kb - No (usec, 90.0th Latency Percentile) 129664  
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Schbench - 4 - 128 kb - Yes (usec, 99.9th Latency Percentile) 3668  
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Schbench - 64 - 128 kb - No (usec, 50.0th Latency Percentile) 2068

Schbench - 64 - 128 kb - No (usec, 90.0th Latency Percentile) 335360  
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Schbench - 8 - 256 kb - Yes (usec, 90.0th Latency Percentile) 126592  
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Schbench - 128 - 128 kb - No (usec, 50.0th Latency Percentile) 2084  
Schbench - 128 - 128 kb - No (usec, 90.0th Latency Percentile) 339456  
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Schbench - 256 - 128 kb - No (usec, 50.0th Latency Percentile) 2092  
Schbench - 256 - 128 kb - No (usec, 90.0th Latency Percentile) 336384  
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Schbench - 256 - 256 kb - No (usec, 90.0th Latency Percentile) 131840  
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Schbench - 32 - 128 kb - Yes (usec, 50.0th Latency Percentile) 2068  
Schbench - 32 - 128 kb - Yes (usec, 90.0th Latency Percentile) 324096  
Schbench - 32 - 128 kb - Yes (usec, 99.9th Latency Percentile) 4808  
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Schbench - 32 - 256 kb - Yes (usec, 90.0th Latency Percentile) 129152  
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Schbench - 64 - 128 kb - Yes (usec, 90.0th Latency Percentile) 330240  
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Schbench - 64 - 256 kb - Yes (usec, 90.0th Latency Percentile) 129664  
Schbench - 64 - 256 kb - Yes (usec, 99.9th Latency Percentile) 12944  
Schbench - 64 - 256 kb - Yes (RPS) 127989  
Schbench - 128 - 128 kb - Yes (usec, 50.0th Latency Percentile) 2084  
Schbench - 128 - 128 kb - Yes (usec, 90.0th Latency Percentile) 336384  
Schbench - 128 - 128 kb - Yes (usec, 99.9th Latency Percentile) 16544  
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Schbench - 256 - 128 kb - Yes (RPS) 331914  
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## RAMspeed SMP 3.5.0

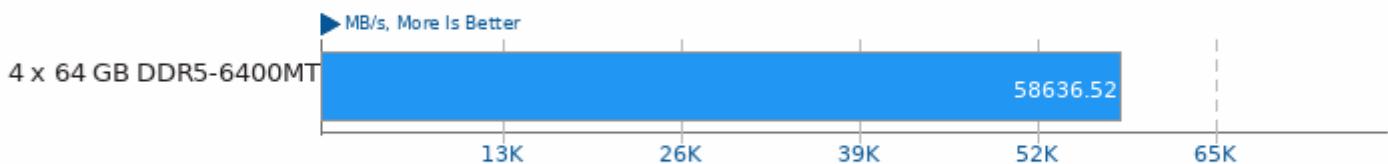
Type: Add - Benchmark: Integer



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

## RAMspeed SMP 3.5.0

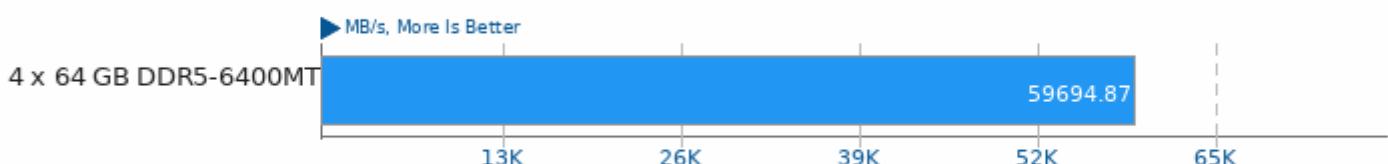
Type: Copy - Benchmark: Integer



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

## RAMspeed SMP 3.5.0

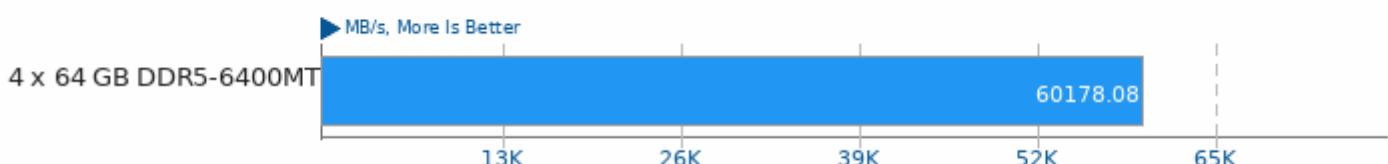
Type: Scale - Benchmark: Integer



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

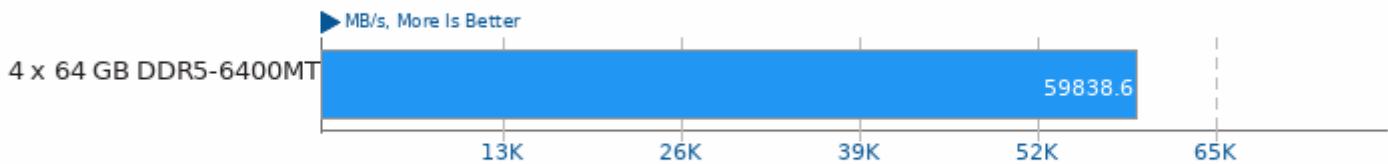
Type: Average - Benchmark: Integer



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

## RAMspeed SMP 3.5.0

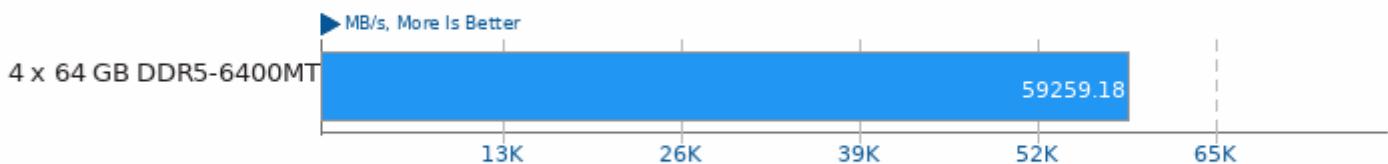
Type: Add - Benchmark: Floating Point



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

## RAMspeed SMP 3.5.0

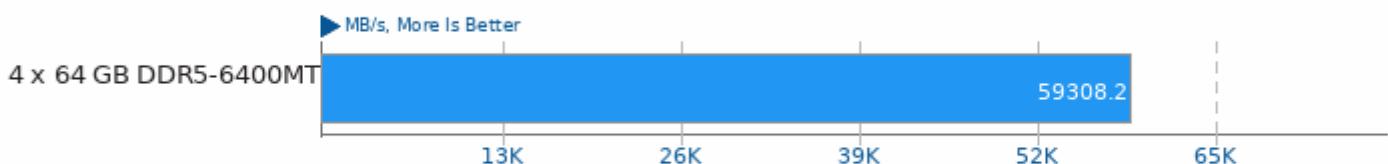
Type: Copy - Benchmark: Floating Point



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

## RAMspeed SMP 3.5.0

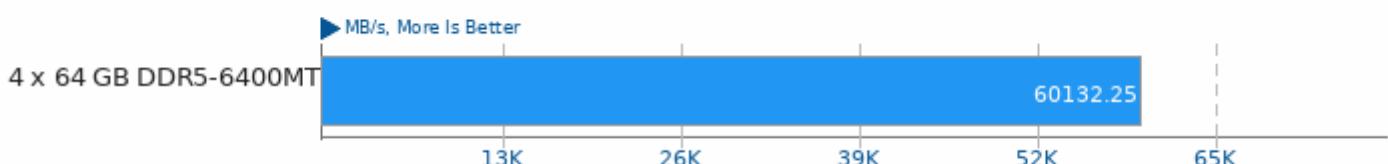
Type: Scale - Benchmark: Floating Point



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

## RAMspeed SMP 3.5.0

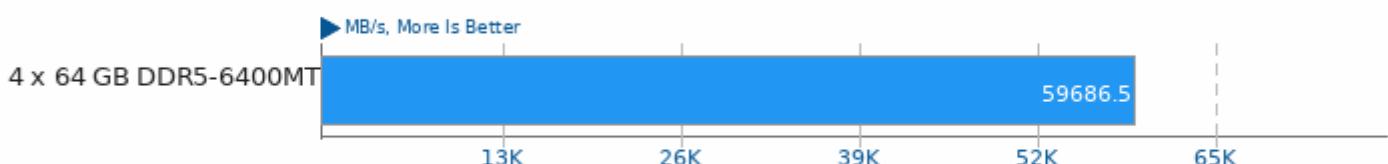
Type: Triad - Benchmark: Floating Point



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

## RAMspeed SMP 3.5.0

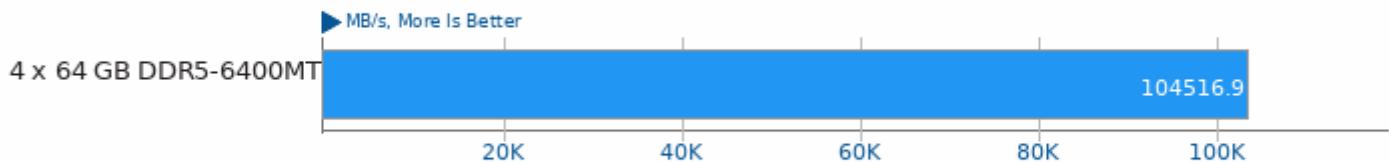
Type: Average - Benchmark: Floating Point



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

## Stream 2013-01-17

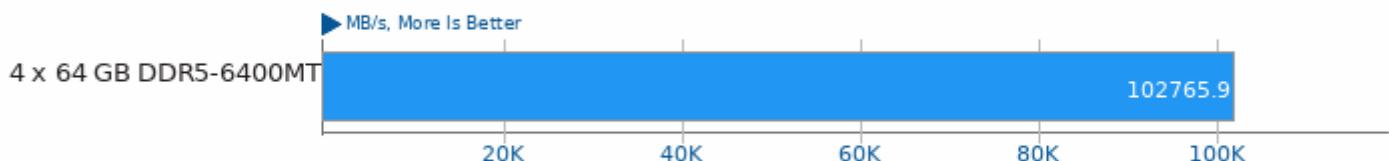
Type: Copy



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

## Stream 2013-01-17

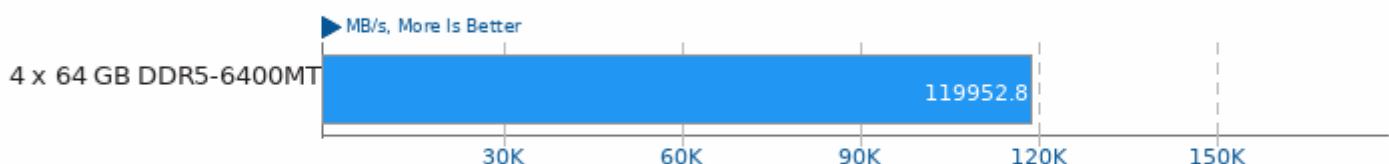
Type: Scale



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

## Stream 2013-01-17

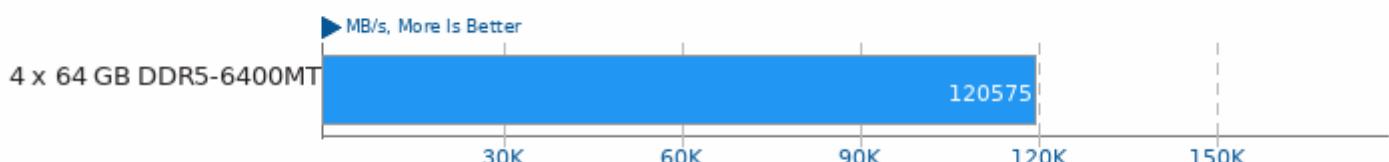
Type: Triad



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

## Stream 2013-01-17

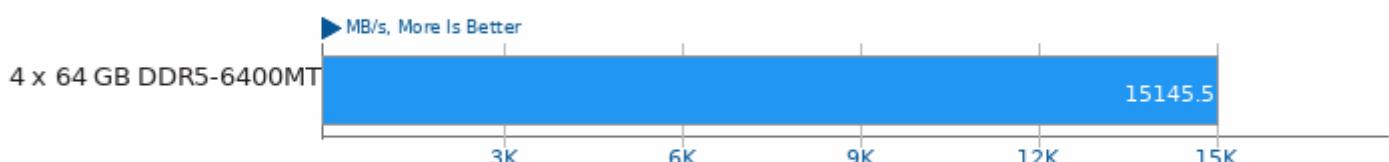
Type: Add



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

## Tinymembench 2018-05-28

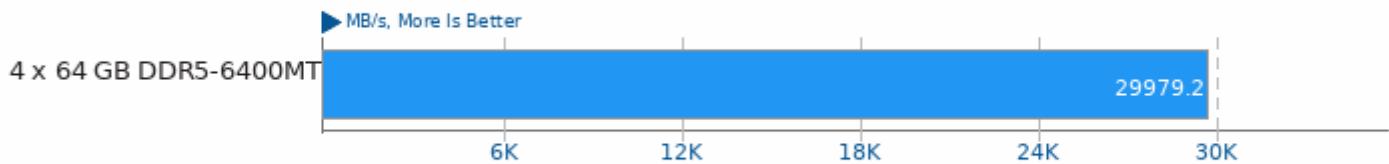
Standard Memcpy



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

## Tinymembench 2018-05-28

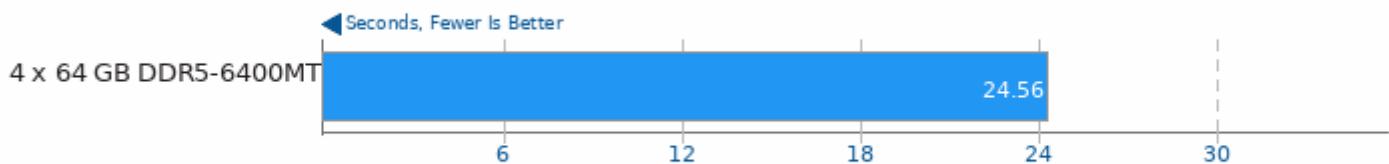
Standard Memset



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

## t-test1 2017-01-13

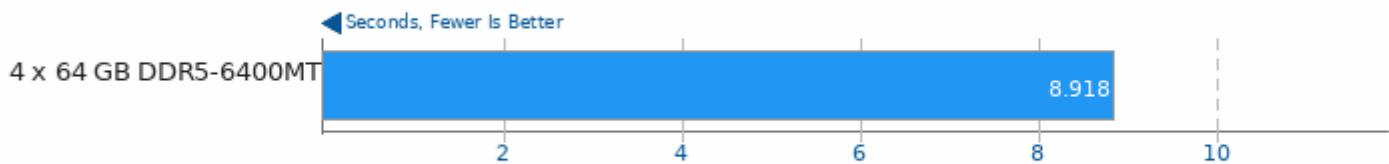
Threads: 1



1. (CC) gcc options: -pthread

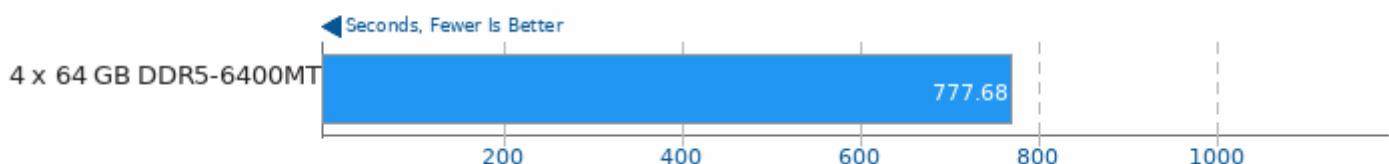
## t-test1 2017-01-13

Threads: 2



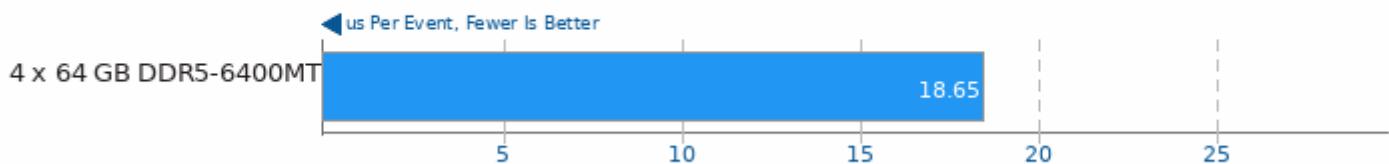
1. (CC) gcc options: -pthread

## WireGuard + Linux Networking Stack Stress Test



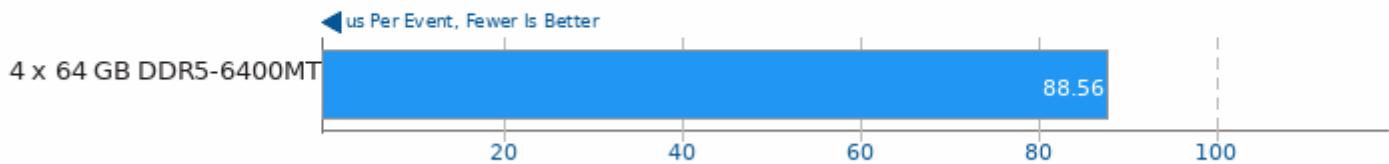
## OSBench

Test: Create Files



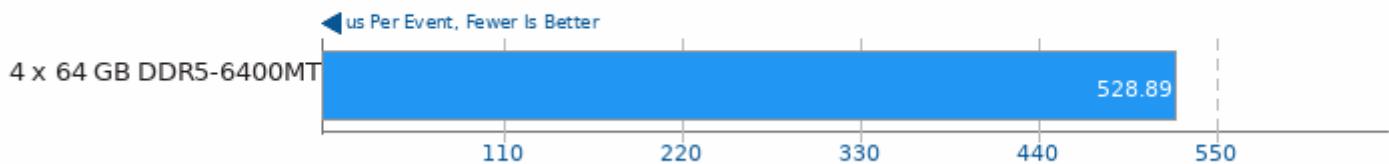
## OSBench

Test: Create Threads



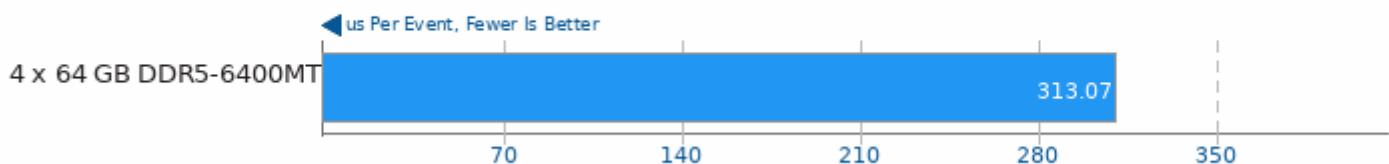
## OSBench

Test: Launch Programs



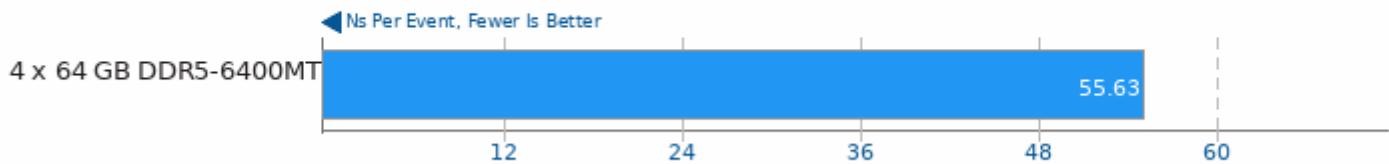
## OSBench

Test: Create Processes



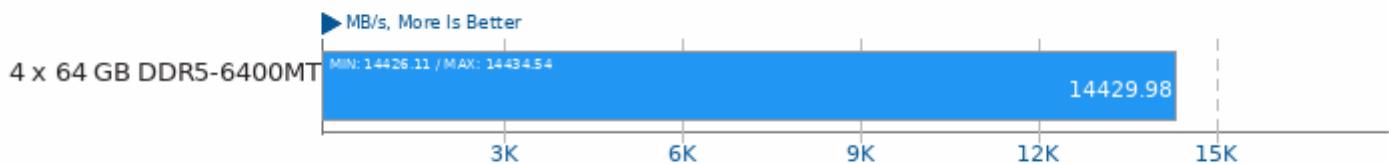
## OSBench

Test: Memory Allocations



## CacheBench

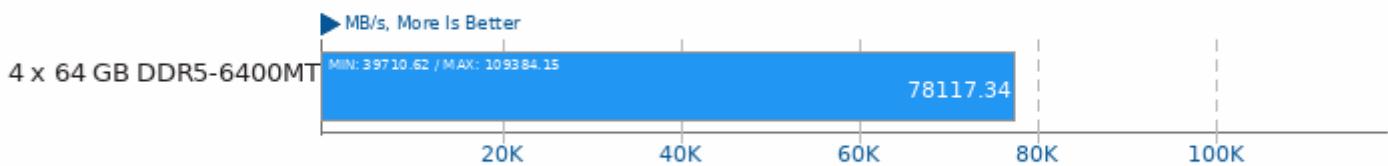
Test: Read



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

## CacheBench

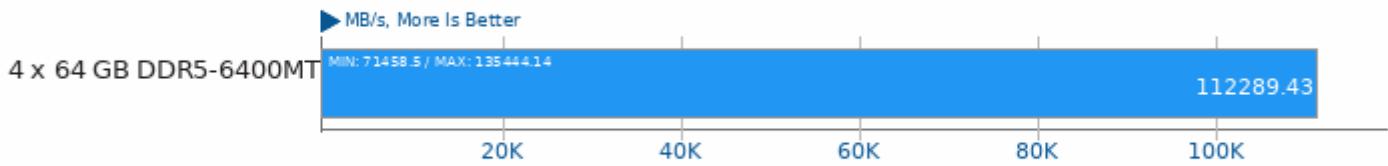
Test: Write



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

## CacheBench

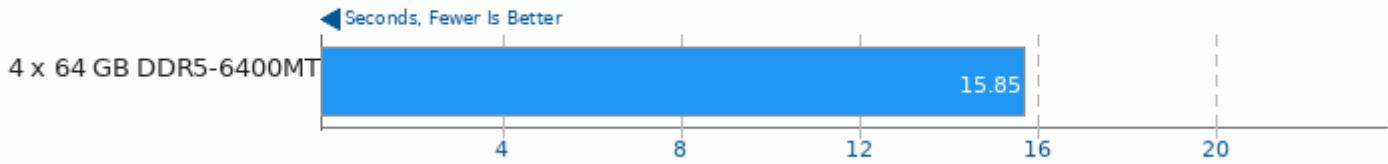
Test: Read / Modify / Write



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

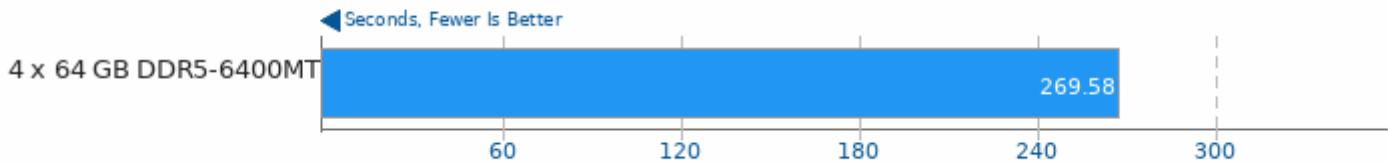
## Timed CPython Compilation 3.10.6

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

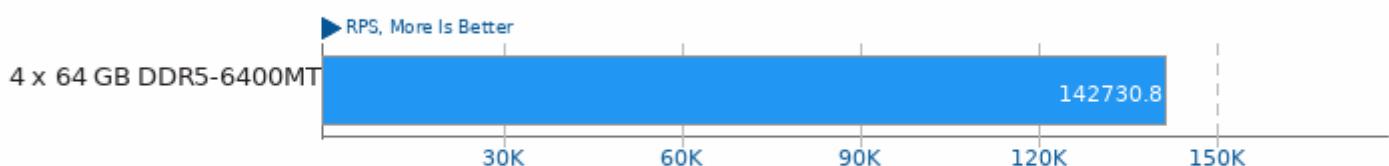
Message Threads: 1 - Cache Footprint: 128 kb - Locking: No



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

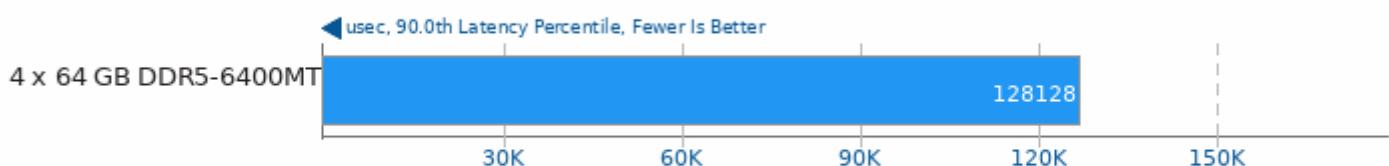
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



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

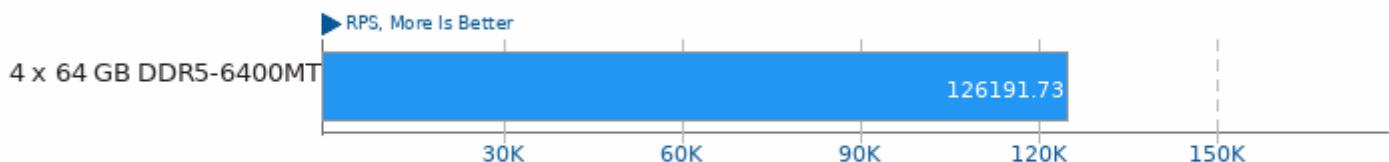
Message Threads: 1 - Cache Footprint: 256 kb - Locking: No



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

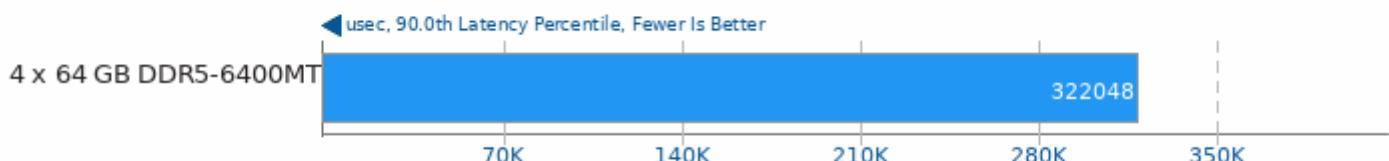
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



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

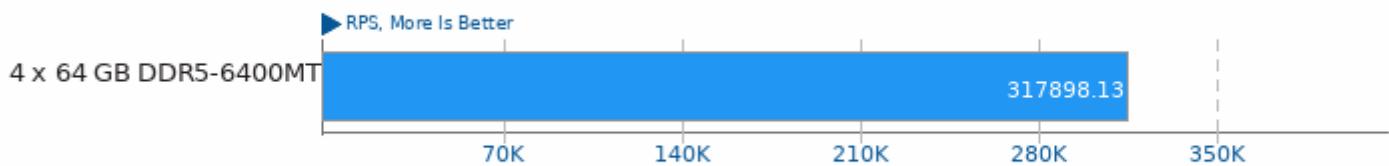
Message Threads: 4 - Cache Footprint: 128 kb - Locking: No



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

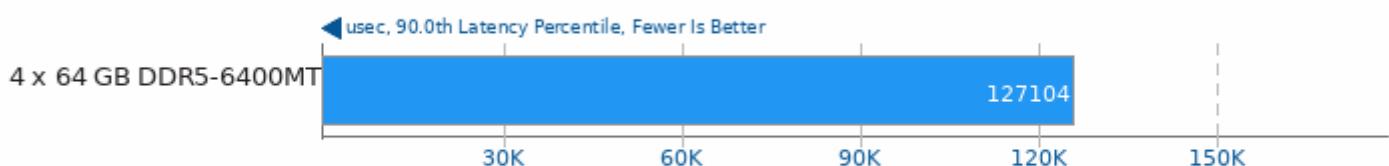
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



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

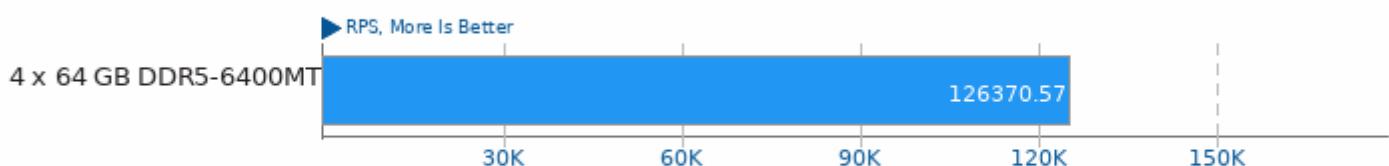
Message Threads: 4 - Cache Footprint: 256 kb - Locking: No



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

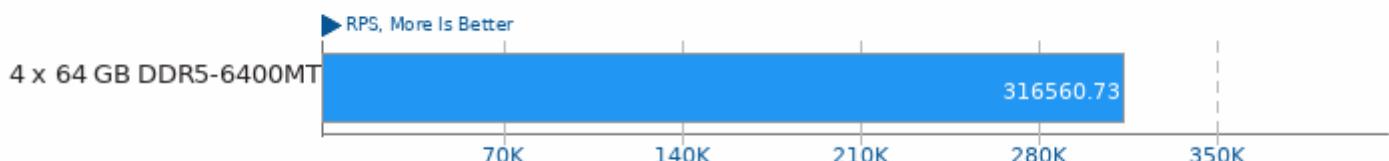
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



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

## Schbench 2023-04-21

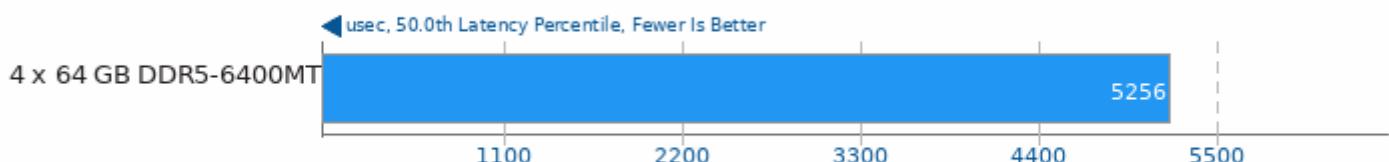
Message Threads: 8 - Cache Footprint: 128 kb - Locking: No



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

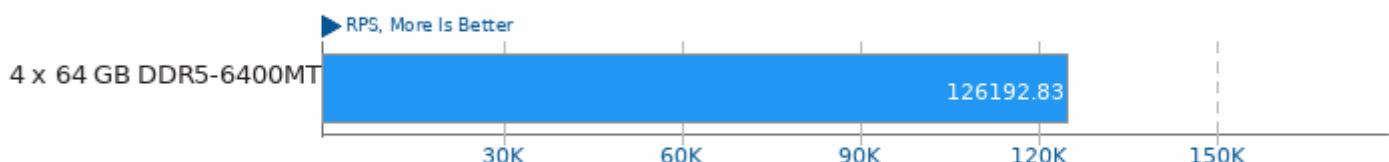
Message Threads: 8 - Cache Footprint: 256 kb - Locking: No



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

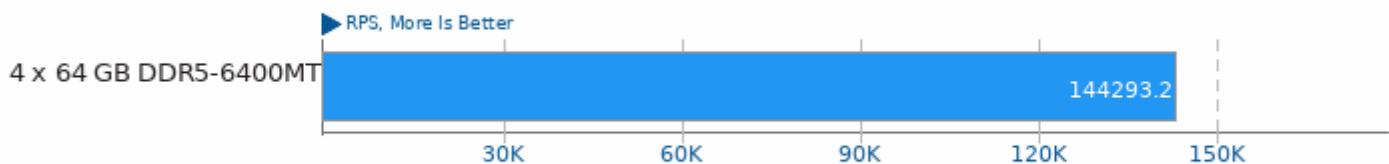
Message Threads: 1 - Cache Footprint: 128 kb - Locking: Yes



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

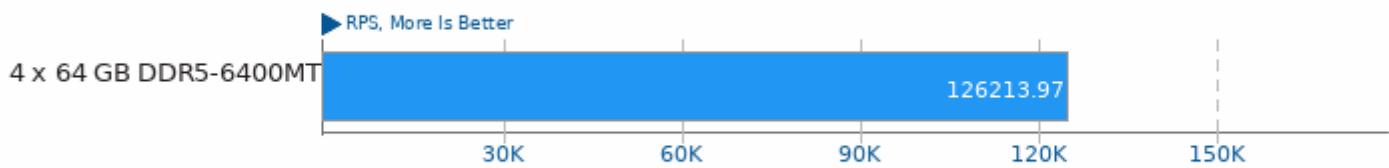
Message Threads: 1 - Cache Footprint: 256 kb - Locking: Yes



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

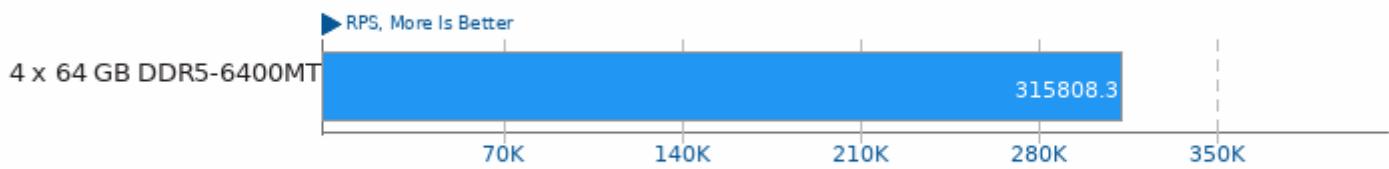
Message Threads: 16 - Cache Footprint: 128 kb - Locking: No



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

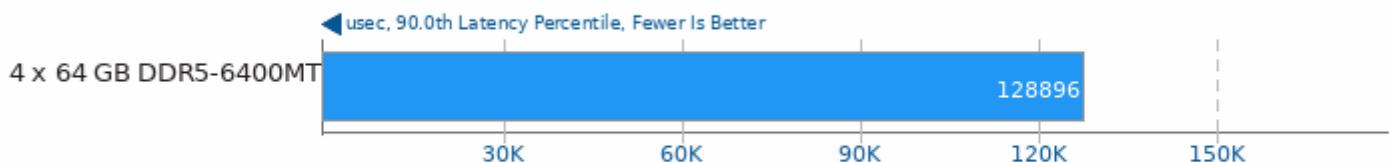
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

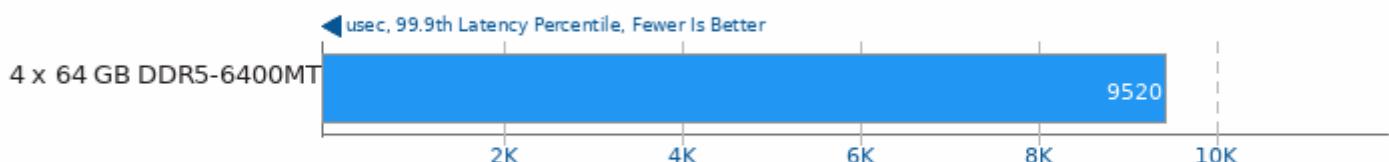
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

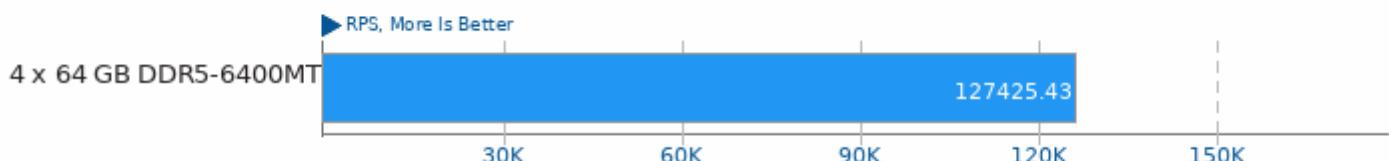
Message Threads: 16 - Cache Footprint: 256 kb - Locking: No



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

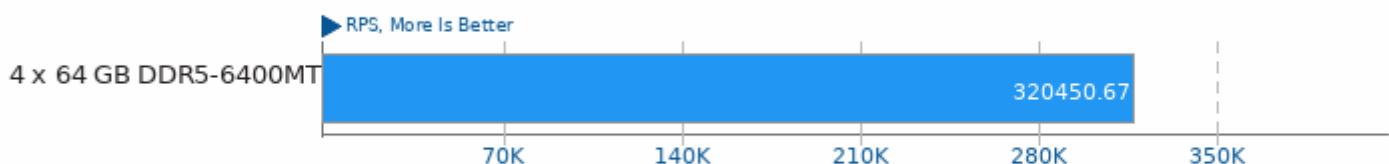
Message Threads: 32 - Cache Footprint: 128 kb - Locking: No



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

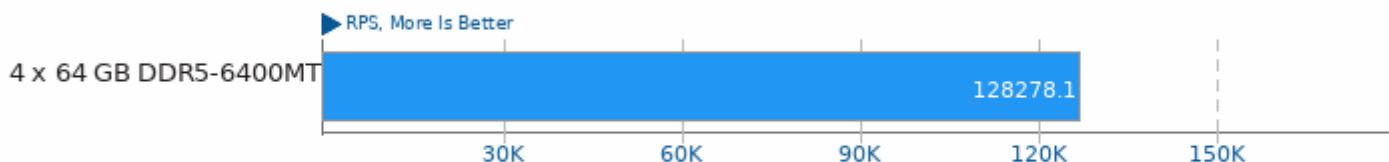
Message Threads: 32 - Cache Footprint: 256 kb - Locking: No



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

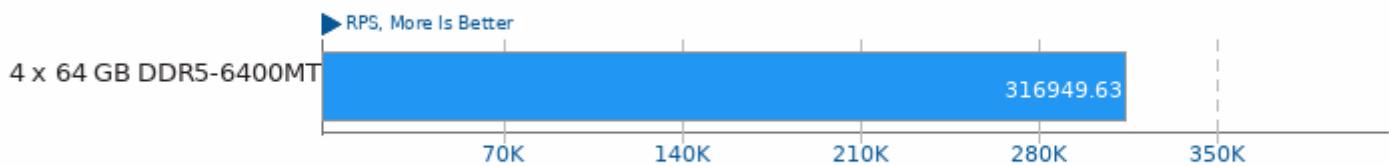
Message Threads: 4 - Cache Footprint: 128 kb - Locking: Yes



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

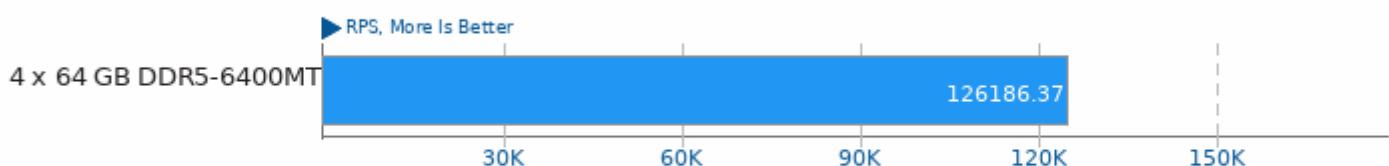
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

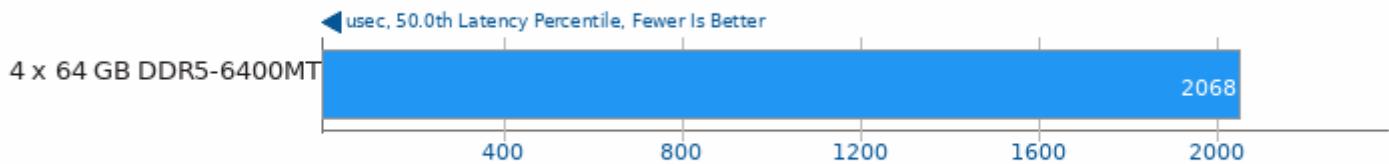
Message Threads: 4 - Cache Footprint: 256 kb - Locking: Yes



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

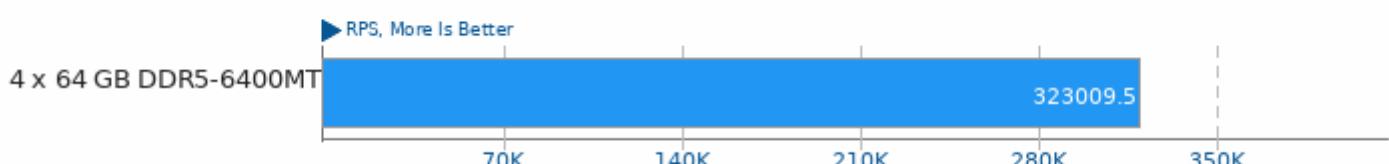
Message Threads: 64 - Cache Footprint: 128 kb - Locking: No



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: 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

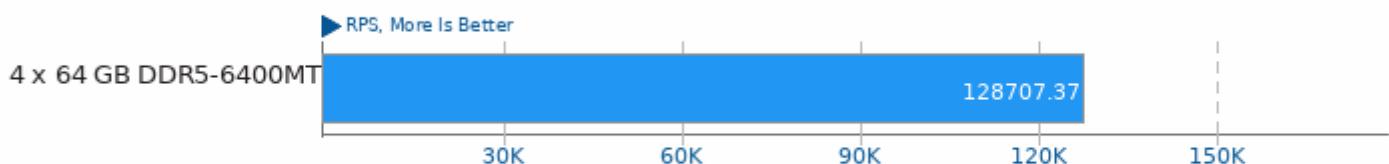
Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

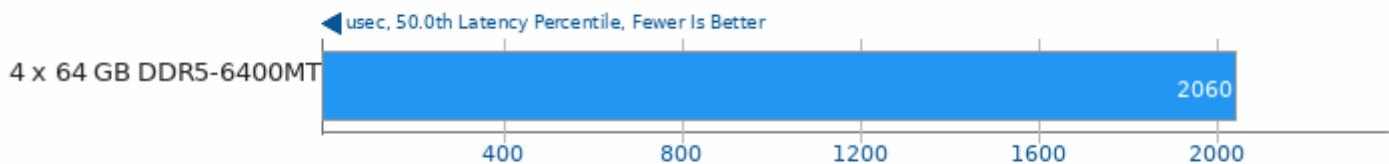
Message Threads: 64 - Cache Footprint: 256 kb - Locking: No



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

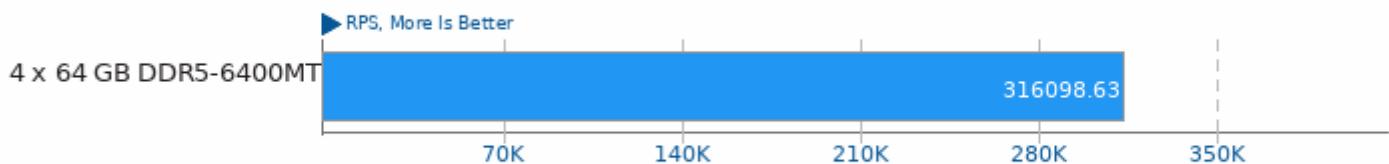
Message Threads: 8 - Cache Footprint: 128 kb - Locking: Yes



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

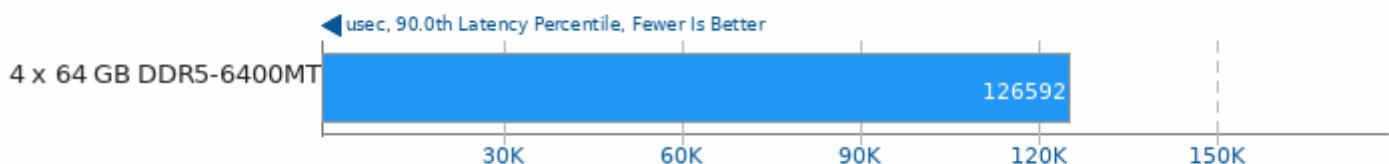
Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



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

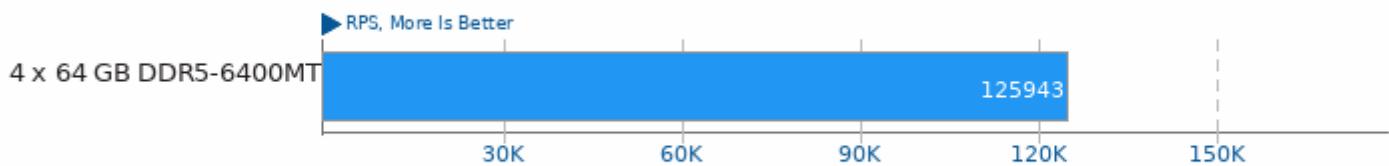
Message Threads: 8 - Cache Footprint: 256 kb - Locking: Yes



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

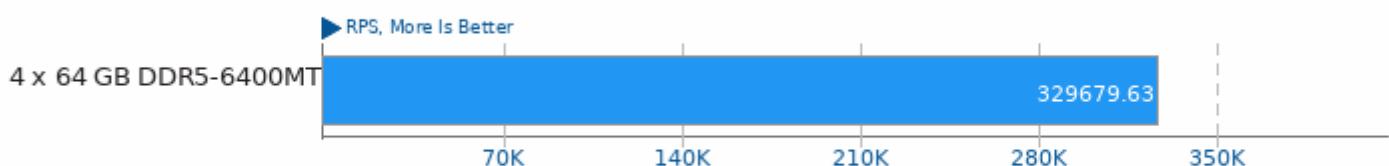
Message Threads: 128 - Cache Footprint: 128 kb - Locking: No



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



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

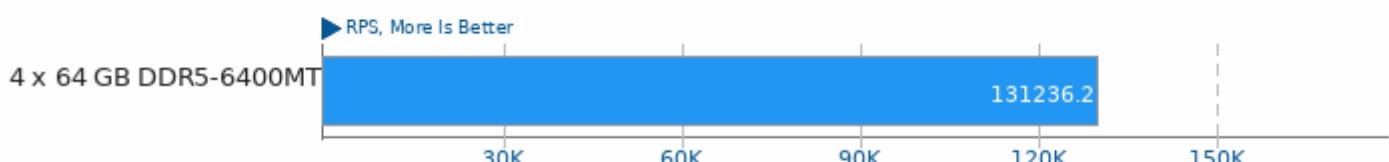
Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

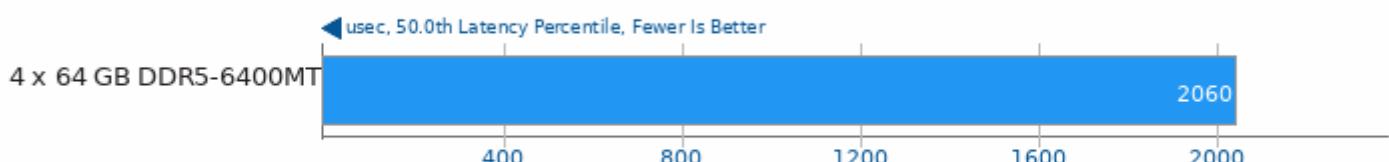
Message Threads: 128 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

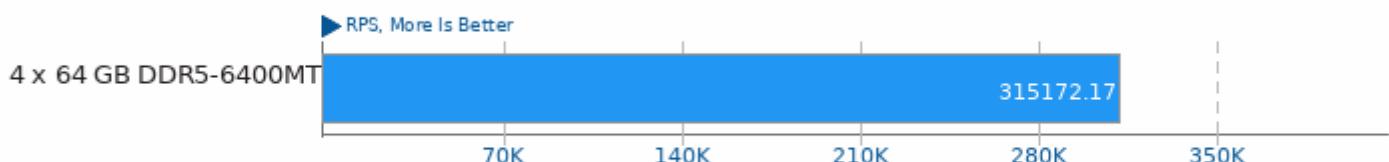
Message Threads: 16 - Cache Footprint: 128 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

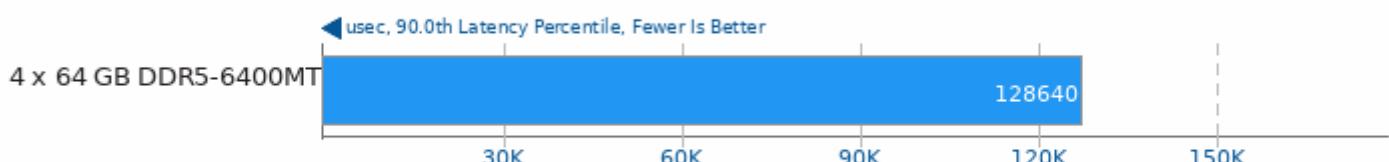
Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

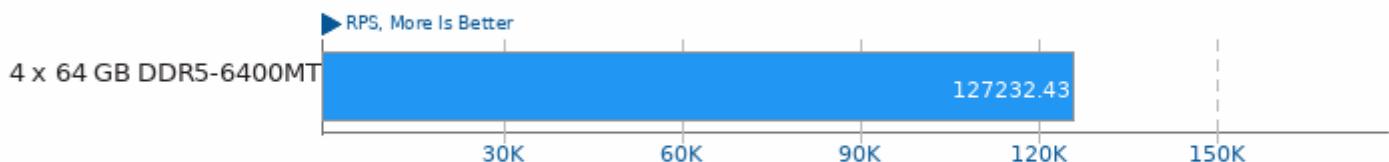
Message Threads: 16 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

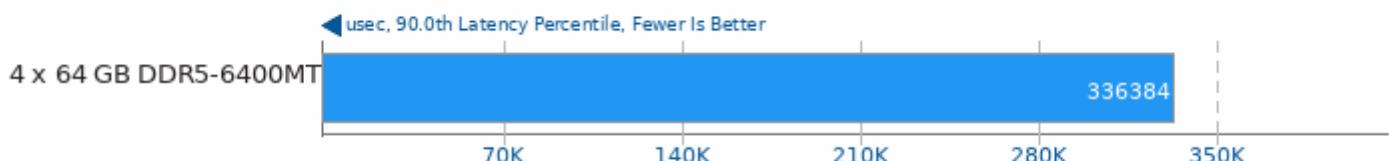
Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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

## Schbench 2023-04-21

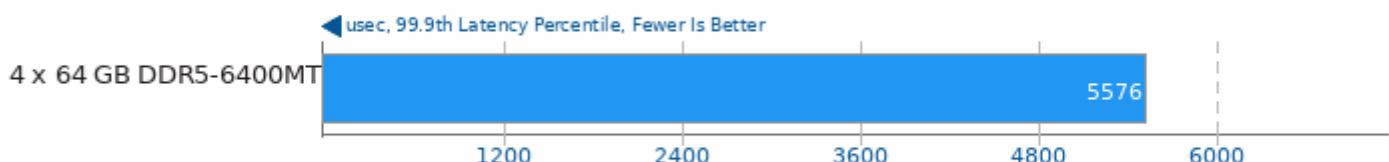
Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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

## Schbench 2023-04-21

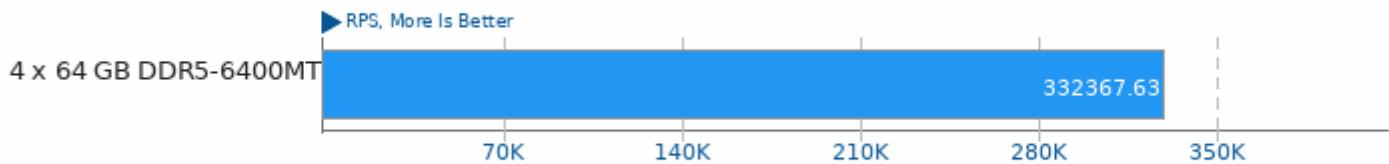
Message Threads: 256 - Cache Footprint: 128 kb - Locking: No



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

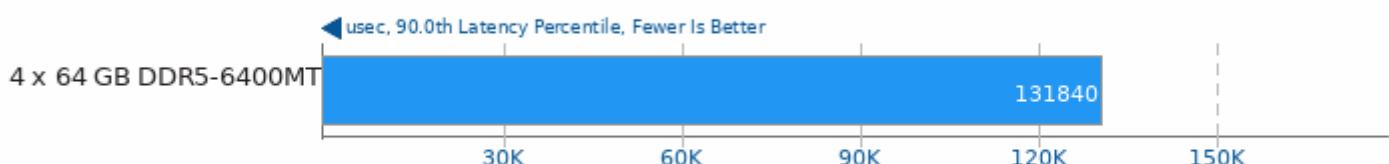
Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

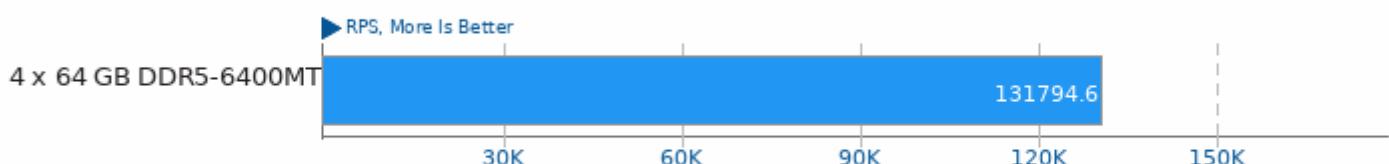
Message Threads: 256 - Cache Footprint: 256 kb - Locking: No



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

## Schbench 2023-04-21

Message Threads: 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

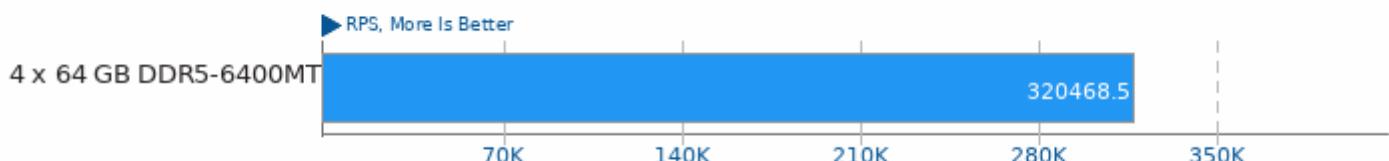
Message Threads: 32 - Cache Footprint: 128 kb - Locking: Yes



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: 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

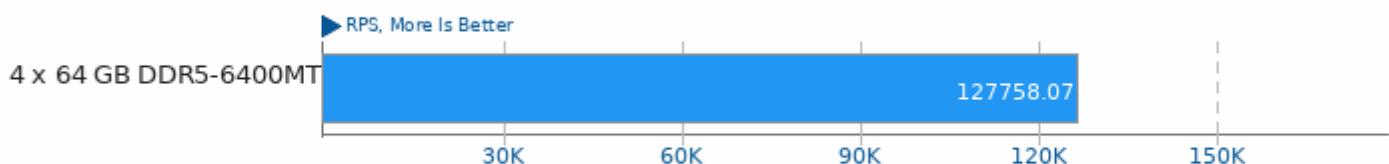
Message Threads: 32 - Cache Footprint: 256 kb - Locking: Yes



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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

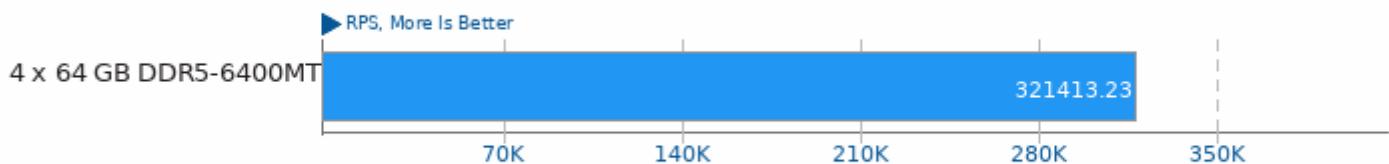
Message Threads: 64 - Cache Footprint: 128 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

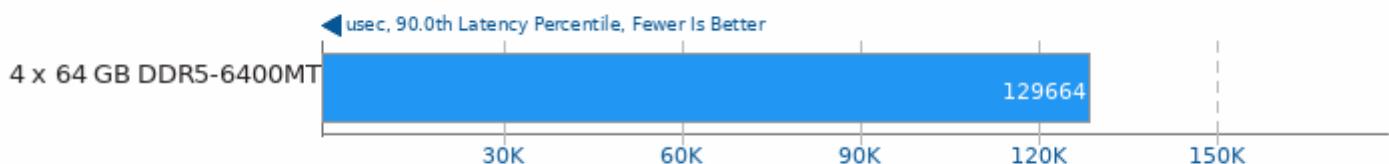
Message Threads: 64 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

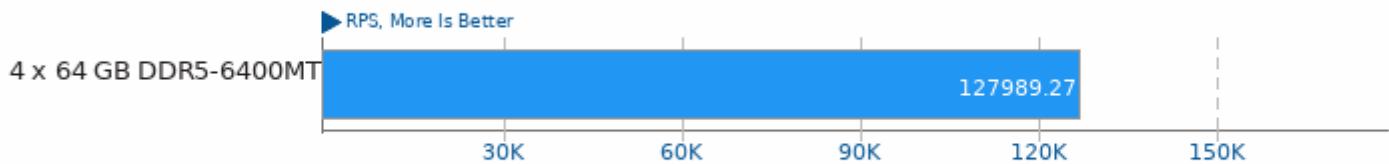
Message Threads: 64 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

Message Threads: 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

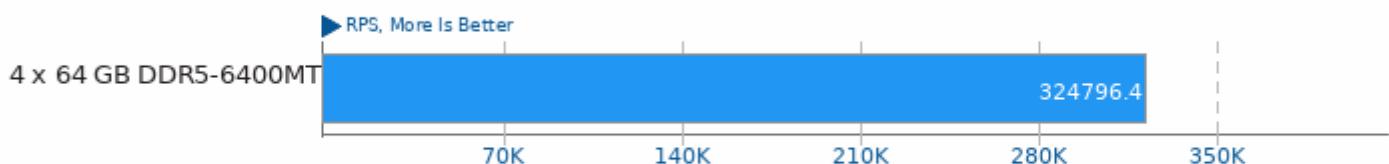
Message Threads: 128 - Cache Footprint: 128 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

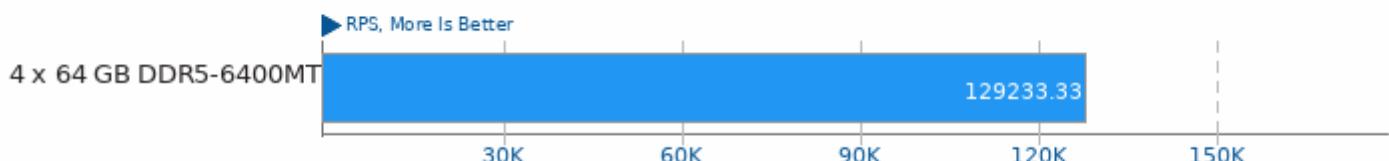
Message Threads: 128 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## 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



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

## Schbench 2023-04-21

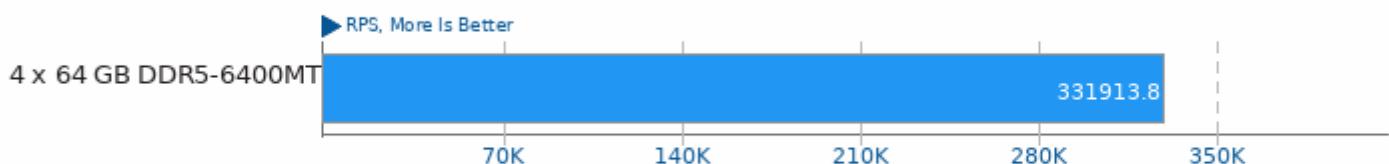
Message Threads: 256 - Cache Footprint: 128 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

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



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

## Schbench 2023-04-21

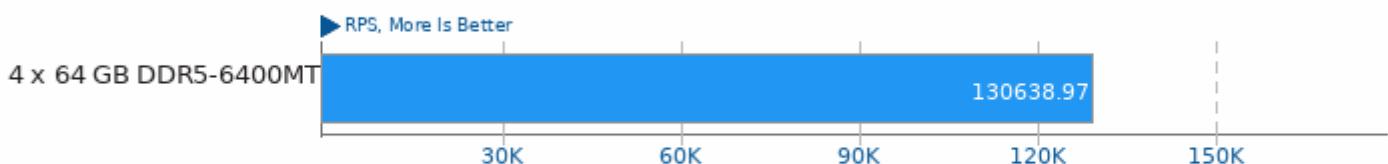
Message Threads: 256 - Cache Footprint: 256 kb - Locking: Yes



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

## Schbench 2023-04-21

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



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

*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 19 December 2025 02:43.*