

www.phoronix-test-suite.com

amgResult

Intel Celeron J4105 testing with a SeeedStudio ODYSSEY-X86J4105 (SD-BS-CJ41G-M-101-ES BIOS) and Intel UHD 605 on ManjaroLinux 20.0 via the Phoronix Test Suite.

Test Systems:

result of amg

Processor: Intel Celeron J4105 @ 2.50GHz (4 Cores), Motherboard: SeeedStudio ODYSSEY-X86J4105 (SD-BS-CJ41G-M-101-ES BIOS), Chipset: Intel Gemini Lake, Memory: 8GB, Disk: 240GB GALAX TA1H0240N + 63GB DA4064, Graphics: Intel UHD 605 (750MHz), Audio: Realtek ALC269VC, Monitor: 2250W, Network: 2 x Intel I211 + Intel Device 31dc

OS: ManjaroLinux 20.0, Kernel: 5.6.7-1-MANJARO (x86_64), Desktop: Xfce, Display Server: X Server 1.20.8, Display Driver: intel 2.99.917, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

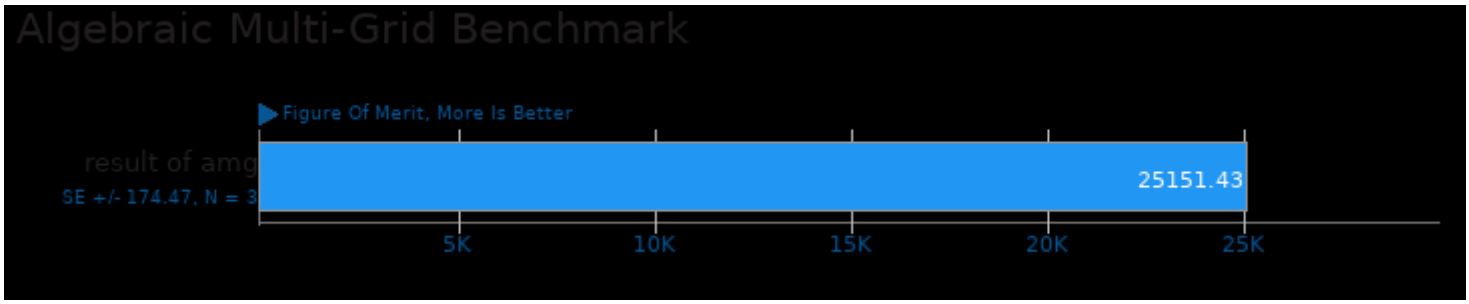
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man

amgResult

--with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x32
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + tsx_async_abort: Not affected

	result of amg
Algebraic Multi-Grid Benchmark (Figure Of Merit)	25151
Standard Deviation	1.2%

amgResult



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:28.