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stargate-ryzen1800x-debian11-live

AMD Ryzen 7 1800X Eight-Core testing with a Gigabyte AB350-Gaming 3-CF (F51b BIOS) and Gigabyte AMD Radeon RX 470/480/570/570X/580/580X/590 8GB on Debian 11 via the Phoronix Test Suite.

Test Systems:

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AMD Ryzen 7 1800X Eight-Core

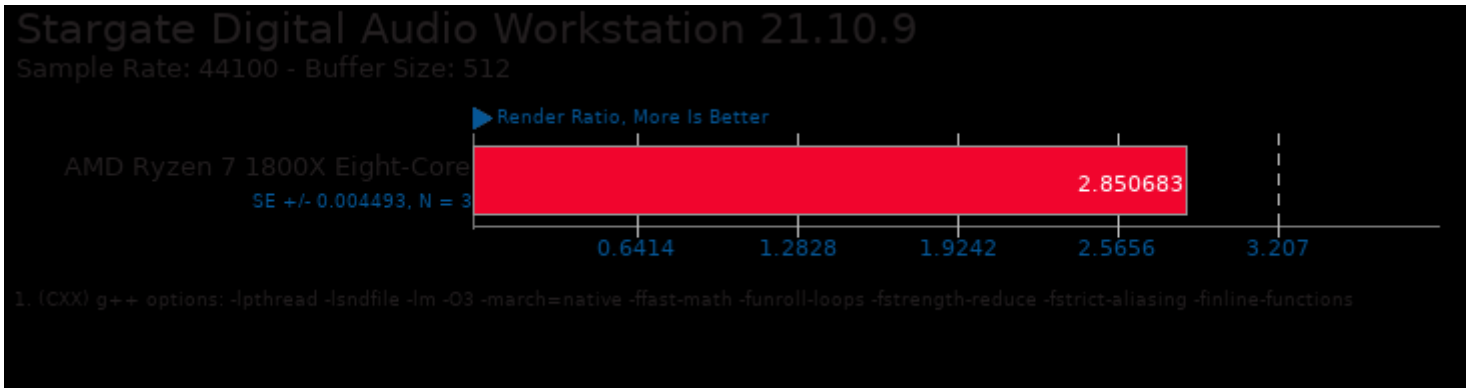
Processor: AMD Ryzen 7 1800X Eight-Core @ 3.60GHz (8 Cores / 16 Threads), Motherboard: Gigabyte AB350-Gaming 3-CF (F51b BIOS), Chipset: AMD 17h, Memory: 16GB, Disk: 1000GB Samsung SSD 850 + 124GB USB 3.1 FD, Graphics: Gigabyte AMD Radeon RX 470/480/570/570X/580/580X/590 8GB (1290/2000MHz), Audio: AMD Ellesmere HDMI Audio, Monitor: LU28R55, Network: Realtek RTL8111/8168/8411 + Realtek RTL8192EE PCIe

OS: Debian 11, Kernel: 5.10.0-9-amd64 (x86_64), Desktop: KDE Plasma 5.20.5, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 20.3.5 (LLVM 11.0.1), Compiler: GCC 10.2.1 20210110, File-System: overlayfs, Screen Resolution: 3840x2160

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Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-mutex --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-10-Km9U7s/gcc-10-10.2.1/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-10-Km9U7s/gcc-10-10.2.1/debian/tmp-gcn/usr, hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0x8001138
Python Notes: Python 3.9.2
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + 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 Full AMD retpoline IBPB: conditional STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Stargate Digital Audio Workstation - 44100 - 512 (Render Ratio)		2.850683
Standard Deviation		0.3%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 08:26.