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luxmark-ryzen9-3900x

AMD Ryzen 9 3900X 12-Core testing with a ASUS PRIME B450M-K and AMD Radeon 2048MB on openSUSE 15.2 via the Phoronix Test Suite.

Test Systems:

AMD Ryzen 9 3900X 12-Core - AMD Radeon 2048MB - ASUS

Processor: AMD Ryzen 9 3900X 12-Core @ 3.80GHz (12 Cores / 24 Threads), Motherboard: ASUS PRIME B450M-K, Chipset: AMD Starship/Matisse, Memory: 32768MB, Disk: 1500GB Seagate ST1500DL003-9VT1 + 1000GB SAMSUNG HD105SI + 1000GB SanDisk SSD PLUS + 64GB USB3.0 CRW-SD + 1000GB Extreme SSD + 500GB KINGSTON SA2000M8500G, Graphics: AMD Radeon 2048MB, Audio: AMD Tonga HDMI Audio, Monitor: PL2792H, Network: Realtek RTL8111/8168/8411

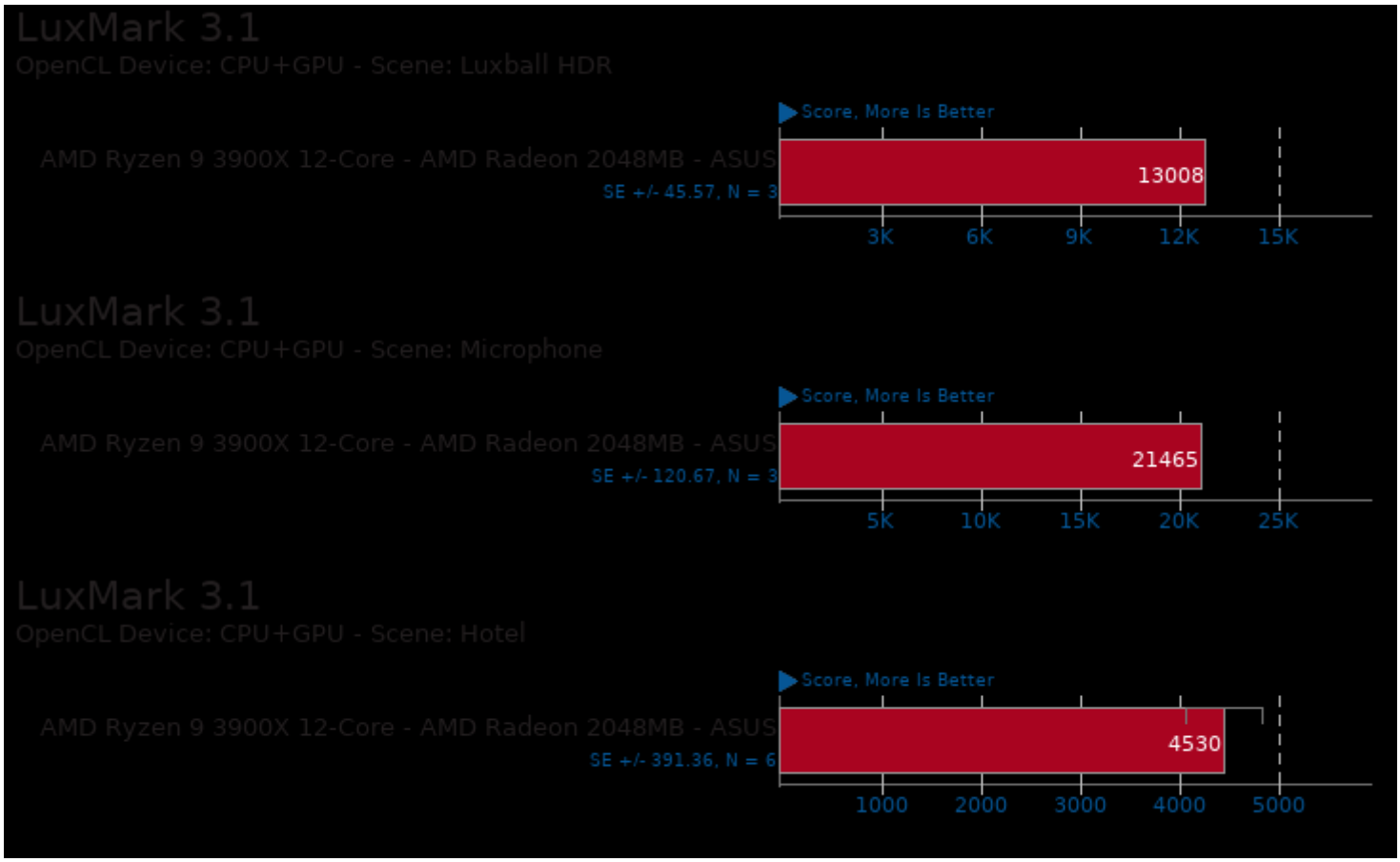
OS: openSUSE 15.2, Kernel: 5.3.18-lp152.78-preempt (x86_64), Desktop: KDE Frameworks 5, Display Server: X Server 1.20.3X Protocol 11 Revision 0Build Operating : openSUSE SUSE LINUXCurrent Operating : Linux ArbeitsPC.fritz.box 5.3.18-lp152.78-preempt #1 SMP PREEMPT Tue Jun 1 14:53:21 UTC 2021 (556d823) x86_64Kernel command line: BOOT_IMAGE=/boot/vmlinuz-5.3.18-lp152.78-preempt

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root=UUID=0973260c-9c44-4d06-89f5-96fae3132783 splash=silent resume=/dev/disk/by-uuid/e459e924-d891-42f7-9f60-652f3b173120 quiet mitigations=off, Display Driver: amdgpu 19.1.0, OpenGL: 4.6 Mesa 20.1.5 (LLVM 10.0.1), OpenCL: OpenCL 1.1 Mesa 19.3.4 + OpenCL 2.1 AMD-APP (3180.7), Compiler: GCC 7.5.0, File-System: btrfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-suse-linux --disable-libcc1 --disable-libssp --disable-libstdcxx-pch --disable-libvtv --disable-plugin --disable-werror --enable-checking=release --enable-gnu-indirect-function --enable-languages=c,c++,objc,fortran,obj-c++,ada,go --enable-libstdcxx-allocator=new --enable-linux-futex --enable-multilib --enable-offload-targets=hsa,nvptx-none, --enable-ssp --enable-version-specific-runtime-libs --host=x86_64-suse-linux --mandir=/usr/share/man --with-arch-32=x86-64 --with-gcc-major-version-only --with-slibdir=/lib64 --with-tune=generic --without-cuda-driver --without-system-libunwind
Processor Notes: Scaling Governor: acpi-cpufreq ondemand

	AMD Ryzen 9 3900X 12-Core - AMD Radeon 2048MB - ASUS
LuxMark - CPU+GPU - Luxball HDR (Score)	13008
Standard Deviation	0.6%
LuxMark - CPU+GPU - Microphone (Score)	21465
Standard Deviation	1%
LuxMark - CPU+GPU - Hotel (Score)	4530
Standard Deviation	21.2%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 04:11.