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Intel Core i7-6800K testing with a ASUS X99-E WS/USB 3.1 (3502 BIOS) and NVIDIA TITAN X 12GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Intel Core i7-6800K - NVIDIA TITAN X 12GB - ASUS

Processor: Intel Core i7-6800K @ 4.00GHz (6 Cores / 12 Threads), Motherboard: ASUS X99-E WS/USB 3.1 (3502 BIOS), Chipset: Intel Xeon E7 v4/Xeon, Memory: 32GB, Disk: 1000GB Western Digital WD10EZEX-08W + 1500GB MARVELL Raid VD, Graphics: NVIDIA TITAN X 12GB (1417/5005MHz), Audio: Realtek ALC1150, Monitor: C32R50x, Network: Intel I218-LM + Intel I210 + Broadcom BCM4352 802.11ac

OS: Ubuntu 20.04, Kernel: 5.4.0-58-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.8, Display Driver: NVIDIA 455.38, OpenGL: 4.6.0, OpenCL: OpenCL 1.2 CUDA 11.1.110, Vulkan: 1.2.142, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

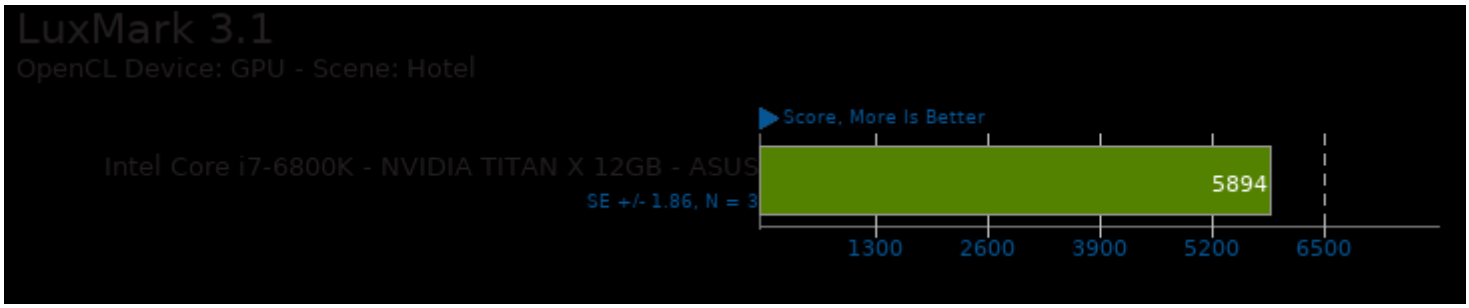
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch

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--enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/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-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: intel_pstate powersave - CPU Microcode: 0xb000038
OpenCL Notes: GPU Compute Cores: 3584
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT vulnerable + 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 Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Mitigation of Clear buffers; SMT vulnerable

	Intel Core i7-6800K - NVIDIA TITAN X 12GB - ASUS
LuxMark - GPU - Hotel (Score)	5894
Standard Deviation	0.1%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 10:40.