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results.txt

Intel Core i5-9600K testing with a ASUS ROG STRIX Z390-I GAMING (3004 BIOS) and ASUS Intel UHD 630 CFL GT2 3GB on Linuxmint 20.2 via the Phoronix Test Suite.

Test Systems:

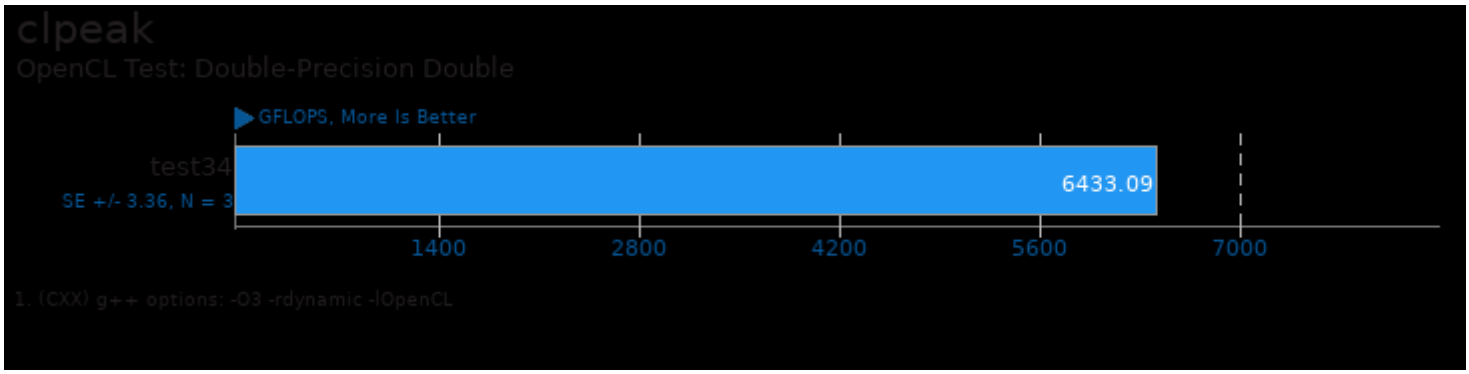
test34

Processor: Intel Core i5-9600K @ 4.60GHz (6 Cores), Motherboard: ASUS ROG STRIX Z390-I GAMING (3004 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 32GB, Disk: 1000GB Samsung SSD 980 1TB + 250GB Samsung SSD 850 + 248GB Teclast 256GB NA + 8002GB Western Digital WD81EJRX-89D + 2000GB Western Digital WD20EZRZ-00Z, Graphics: ASUS Intel UHD 630 CFL GT2 3GB (1150MHz), Audio: Realtek ALC1220, Monitor: PHL 327E8F, Network: Intel I219-V + Intel-AC 9560

OS: Linuxmint 20.2, Kernel: 5.8.0-63-generic (x86_64), Desktop: Xfce 4.16, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 21.0.3, OpenCL: OpenCL 2.0 AMD-APP (3305.0), Vulkan: 1.2.145, Compiler: GCC 9.3.0 + Clang 10.0.0-4ubuntu1, File-System: ext4, Screen Resolution: 2560x1440

Kernel Notes: Transparent Huge Pages: madvise
Environment Notes: LDFLAGS=-L/opt/rocm/opencl/lib
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 --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: 0xea - Thermald 1.9.1
Security Notes: itlb_multihit: KVM: Mitigation of VMX unsupported + l1tf: Not affected + mds: Mitigation of Clear buffers; SMT disabled + 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 generic retpoline IBPB: conditional IBRS_FW STIBP: disabled RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Mitigation of Clear buffers; SMT disabled

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clpeak - D.P.D (GFLOPS)	6433
Standard Deviation	0.1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:28.