



benchmark-smallpt.txt

Intel Core i7-9700K testing with a MSI MPG Z390 GAMING EDGE AC (MS-7B17) v2.0 (A.90 BIOS) and MSI Intel UHD 630 8GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

smallpt

Processor: Intel Core i7-9700K @ 4.90GHz (8 Cores), Motherboard: MSI MPG Z390 GAMING EDGE AC (MS-7B17) v2.0 (A.90 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 96GB, Disk: 2 x 1000GB Western Digital WDS100T3X0C-00SJG0 + 500GB CT500P2SSD8 + 1000GB CT1000P1SSD8 + 1000GB Samsung SSD 860 + 256GB C400-MTFDDAK256M, Graphics: MSI Intel UHD 630 8GB, Audio: Realtek ALC1220, Monitor: DELL P2418D + L24q-20, Network: Intel I219-V + Intel-AC 9560

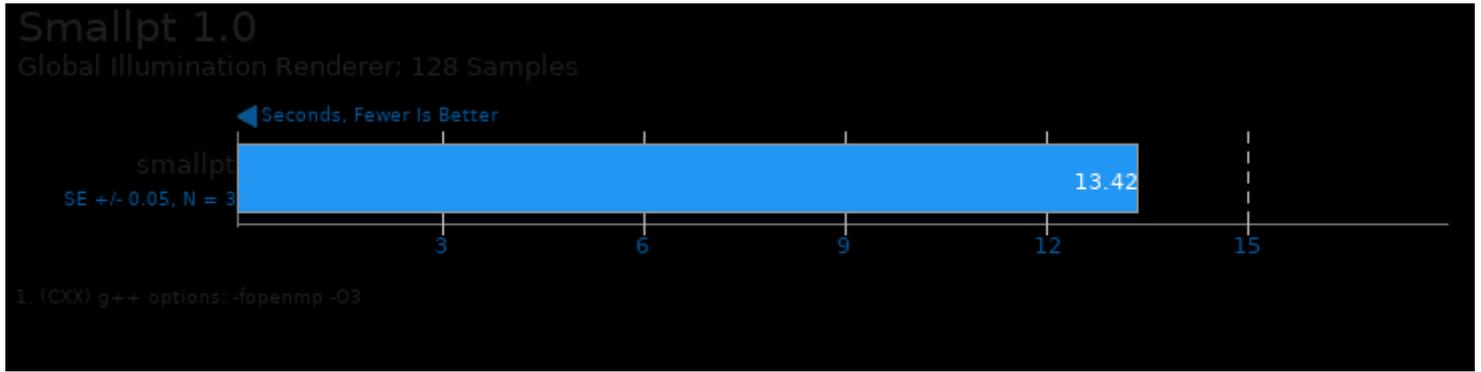
OS: Ubuntu 20.04, Kernel: 5.8.0-40-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.9, Display Driver: modesetting 1.20.9, OpenGL: 4.6 Mesa 20.2.6, Compiler: GCC 9.3.0 + CUDA 11.0, File-System: ext4, Screen Resolution: 5120x1440

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 performance - CPU Microcode: 0xde - ThermalD 1.9.1
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + 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/swappgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Mitigation of TSX disabled

smallpt

Smallpt - G.I.R.1.S (sec) 13.420

Standard Deviation 0.6%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 01:26.