

www.phoronix-test-suite.com

xanmod

Intel Core i5-8600K testing with a ASRock Z370 Gaming K6 (P3.30 BIOS) and NVIDIA GeForce GTX 1660 Ti 6GB on Arch rolling via the Phoronix Test Suite.

Test Systems:

xanmod

Processor: Intel Core i5-8600K @ 4.30GHz (6 Cores), Motherboard: ASRock Z370 Gaming K6 (P3.30 BIOS), Chipset: Intel 8th Gen Core, Memory: 32GB, Disk: Samsung SSD 970 EVO 250GB + 500GB Western Digital WDS500G3X0C-00SJG0, Graphics: NVIDIA GeForce GTX 1660 Ti 6GB, Audio: Realtek ALC1220, Monitor: Acer KA270H, Network: Intel I219-V + Intel I211

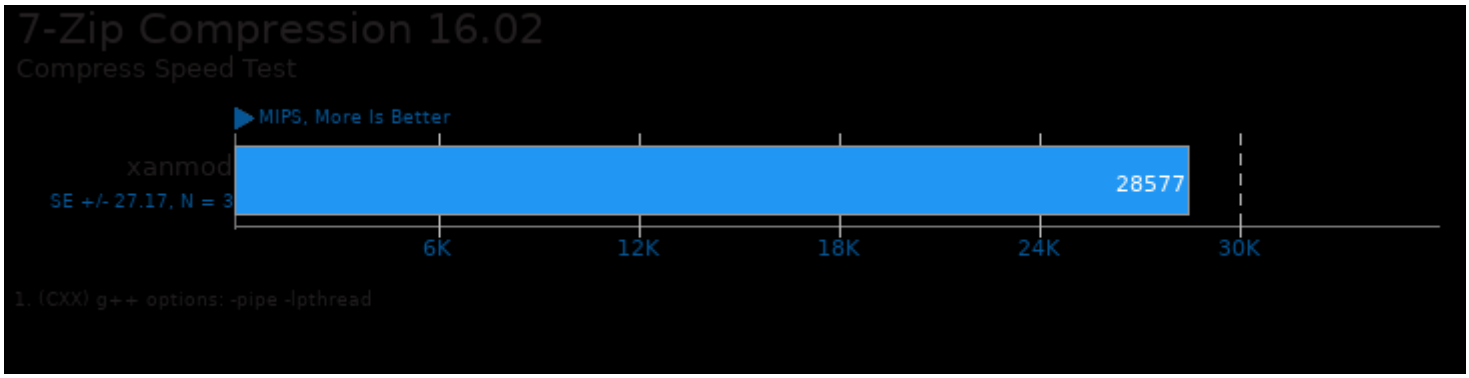
OS: Arch rolling, Kernel: 5.11.9-xanmod1-1 (x86_64), Desktop: GNOME Shell 3.38.4, Display Server: X Server 1.20.10, Display Driver: NVIDIA 460.67, OpenGL: 4.6.0, OpenCL: OpenCL 1.2 CUDA 11.2.162, Compiler: GCC 10.2.0 + Clang 11.1.0 + LLVM 11.1.0, File-System: ext4, Screen Resolution: 3840x1080

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release

--enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: intel_pstate performance - CPU Microcode: 0x9a
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + 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: disabled RSB filling + srbds: Vulnerable: No microcode + tsx_async_abort: Vulnerable: Clear buffers attempted no microcode; SMT disabled

	xanmod
7-Zip Compression - C.S.T (MIPS)	28577
Standard Deviation	0.2%

xanmod



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 05:40.