

www.phoronix-test-suite.com

7zipcompression01

Intel Core i7-11850H testing with a Dell 0WPMMN (1.7.0 BIOS) and NVIDIA T1200 Laptop GPU 4GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

01

Processor: Intel Core i7-11850H @ 4.80GHz (8 Cores / 16 Threads), Motherboard: Dell 0WPMMN (1.7.0 BIOS), Chipset: Intel Device 43ef, Memory: 16GB, Disk: PC SN730 NVMe WDC 256GB, Graphics: NVIDIA T1200 Laptop GPU 4GB, Audio: Realtek ALC289, Network: Intel Device 43f0

OS: Ubuntu 20.04, Kernel: 5.13.0-41-generic (x86_64), Desktop: GNOME Shell 3.36.9, Display Server: X Server, Display Driver: NVIDIA 510.60.02, OpenGL: 4.6.0, Vulkan: 1.2.182, Compiler: GCC 9.4.0, File-System: ext4, Screen Resolution: 1920x1200

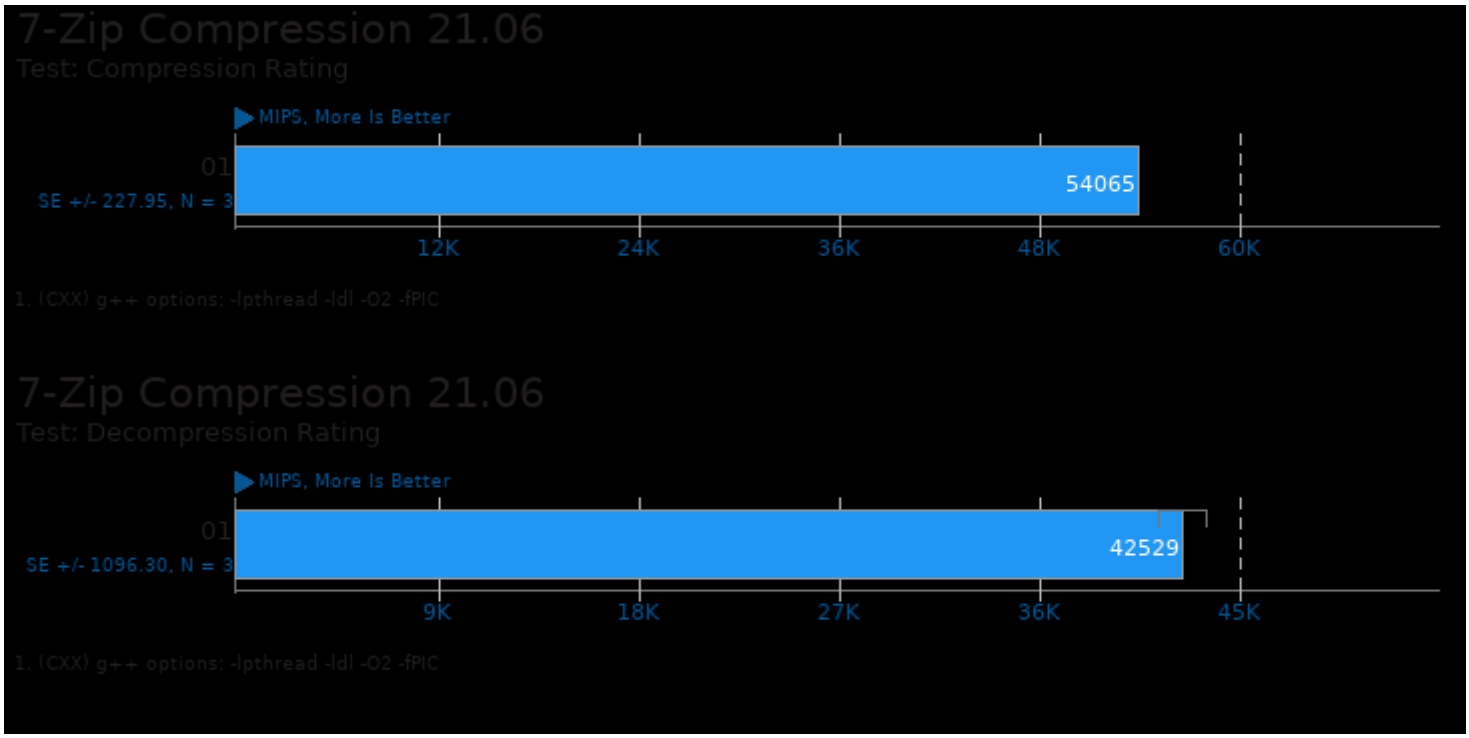
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug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

7zipcompression01

--enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-Av3uEd/gcc-9-9.4.0/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 (EPP: balance_performance) - CPU Microcode: 0x3c - Thermald 1.9.1
Security Notes: itlb_multihit: Not affected + 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/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	01
7-Zip Compression - Compression Rating (MIPS)	54065
Standard Deviation	0.7%
7-Zip Compression - D.R (MIPS)	42529
Standard Deviation	4.5%

7zipcompression01



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:22.