

www.phoronix-test-suite.com

linux-tkg-cfs x265

2 x AMD EPYC 7601 32-Core testing with a Supermicro H11DSi-NT v2.00 (2.1 BIOS) and llvmpipe on RebornOS rolling via the Phoronix Test Suite.

Test Systems:

2 x AMD EPYC 7601 32-Core

Processor: 2 x AMD EPYC 7601 32-Core @ 2.20GHz (64 Cores / 128 Threads), Motherboard: Supermicro H11DSi-NT v2.00 (2.1 BIOS), Chipset: AMD 17h, Memory: 256GB, Disk: 1000GB KINGSTON SA2000M81000G + 63GB USB DISK 3.0, Graphics: llvmpipe, Network: 2 x Intel X550

OS: RebornOS rolling, Kernel: 5.19.0-268-tkg-cfs (x86_64), Desktop: KDE Plasma 5.25.4, Display Server: X Server 1.21.1.4, OpenGL: 4.5 Mesa 22.1.5 (LLVM 14.0.6 256 bits), Compiler: GCC 12.1.1 20220730 + Clang 14.0.6 + CUDA 11.7, File-System: btrfs, Screen Resolution: 1440x900

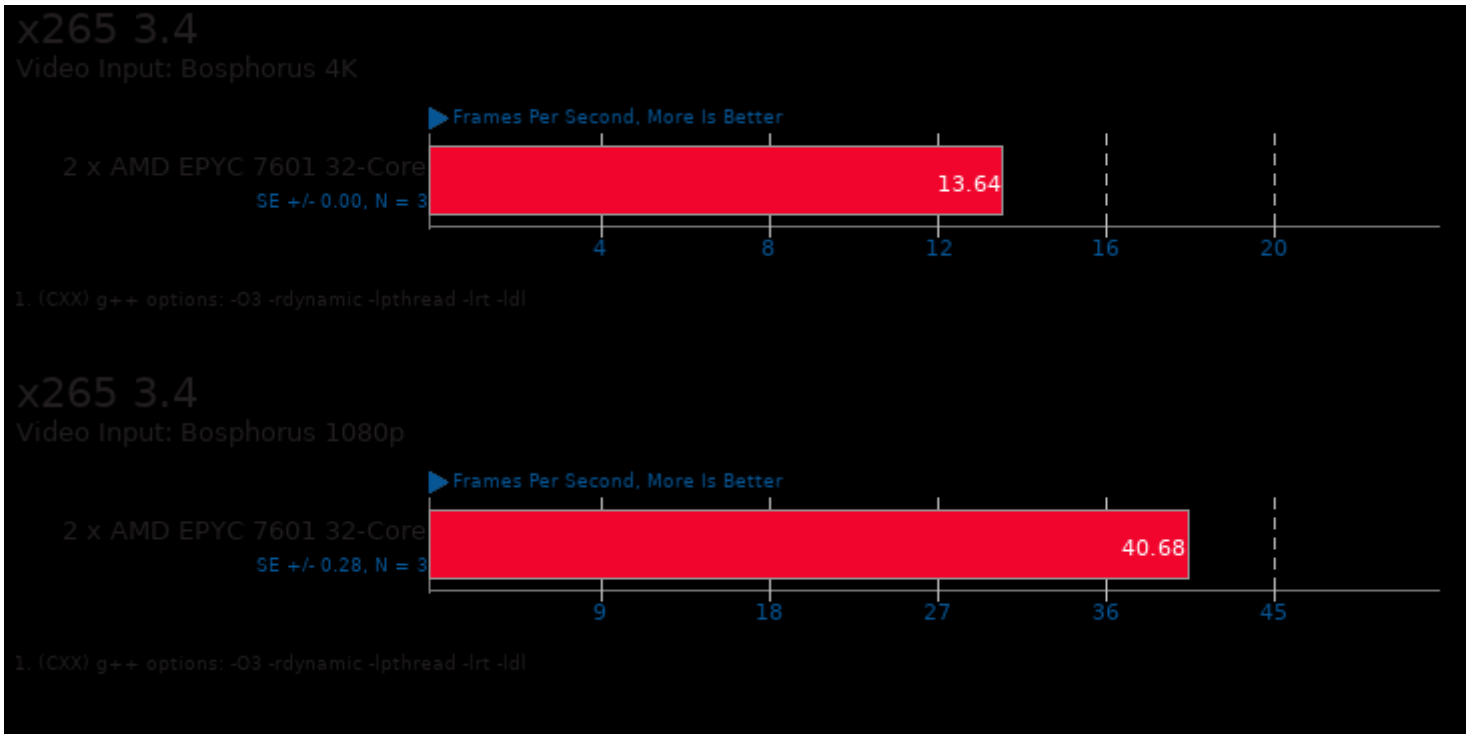
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-werror --enable-__cxa_atexit --enable-bootstrap --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object

linux-tkg-cfs x265

--enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-libstdcxx-backtrace --enable-link-serialization=1 --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-build-config=bootstrap-lto --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0x8001230
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + retbleed: Vulnerable + spec_store_bypass: Vulnerable + spectre_v1: Vulnerable: __user pointer sanitization and usercopy barriers only; no swapgs barriers + spectre_v2: Vulnerable IBPB: disabled STIBP: disabled + srbds: Not affected + tsx_async_abort: Not affected

	2 x AMD EPYC 7601 32-Core
x265 - Bosphorus 4K (FPS)	13.64
Standard Deviation	0%
x265 - Bosphorus 1080p (FPS)	40.68
Standard Deviation	1.2%

linux-tkg-cfs x265



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 17:18.