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x264-results

AMD FX-9590 Eight-Core testing with a ASUS SABERTOOTH 990FX R2.0 and AMD Radeon R9 290X/390X 32128MB on Xilka 4.0.1 via the Phoronix Test Suite.

Test Systems:

FX-9590

Processor: AMD FX-9590 Eight-Core @ 4.70GHz (8 Cores), Motherboard: ASUS SABERTOOTH 990FX R2.0, Chipset: AMD RD890 bridge, Memory: 32768MB, Disk: 4001GB Seagate ST4000DX000-1C51 + 3 x 4001GB Seagate ST4000DM000-1F21 + 2 x 6001GB Seagate ST6000DX000-1H21, Graphics: LLVMpipe, Audio: AMD SBx00 Azalia, Network: Realtek RTL8111/8168/8411

OS: Linux, Kernel: 3.16.1 (x86_64), Display Driver: radeon 7.4.0, OpenGL: 3.3 Mesa 10.2.6 Gallium 0.4, Compiler: GCC 4.8.3 + PathScale 1.0.0 + Clang 3.5.0 + LLVM 3.5.0svn + CUDA 5.5, File-System: btrfs, Screen Resolution: 1366x768

Compiler Notes: --build=x86_64-xilka-linux-gnu --disable-checking --enable-__cxa_atexit --enable-clocale=gnu --enable-cloog-backend=isl --enable-decimal-float --enable-languages=c,c++,fortran,java,objc --enable-lto --enable-threads=posix --host=x86_64-xilka-linux-gnu --target=x86_64-xilka-linux-gnu --verbose --with-cloog --with-gnu-ld --with-libelf --with-mpc --with-mpfr --with-ppl

Processor Notes: Scaling Governor: acpi-cpufreq ondemand

FX-9590 2017

Processor: AMD FX-9590 Eight-Core @ 4.72GHz (8 Cores), Motherboard: ASUS SABERTOOTH 990FX R2.0, Chipset: AMD RD9x0/RX980, Memory: 32768MB, Disk: 3 x 8002GB HGST HUH728080AL + 2 x 6001GB Seagate ST6000DX000-1H21 + Samsung SSD 950 PRO 512GB, Graphics: LLVMpipe, Audio: AMD SBx00 Azalia, Monitor: ASUS MK241, Network: Realtek RTL8111/8168/8411

OS: Xilka 4.0.1, Kernel: 4.10.6 (x86_64), Display Driver: modesetting 1.19.3, OpenGL: 3.3 Mesa 17.0.2 Gallium 0.4 (LLVM 4.0 128 bits), OpenCL: OpenCL 1.1 Mesa 17.0.2, Vulkan: 1.0.39, Compiler: GCC 6.3.0 + Clang 4.0.0 + LLVM 4.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-xilka-linux-gnu --disable-checking --enable-__cxa_atexit --enable-clocale=gnu --enable-cloog-backend=isl --enable-decimal-float --enable-install-libiberty --enable-languages=c,c++,fortran,java,objc --enable-lto --enable-threads=posix --host=x86_64-xilka-linux-gnu --target=x86_64-xilka-linux-gnu --verbose --with-cloog --with-gnu-ld --with-libelf --with-mpc --with-mpfr --with-ppl

FX-9590 2017 opencl

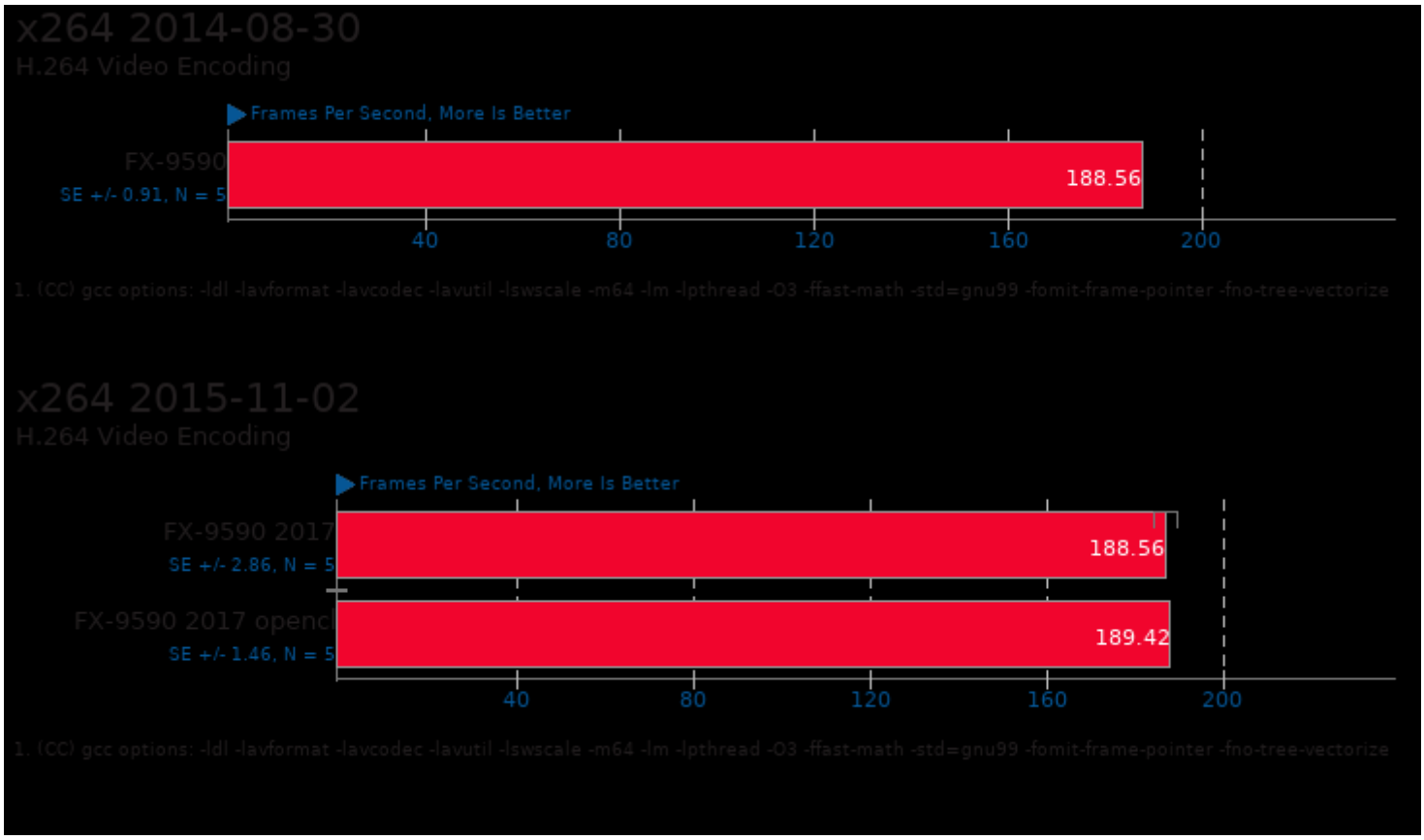
Processor: AMD FX-9590 Eight-Core @ 4.72GHz (8 Cores), Motherboard: ASUS SABERTOOTH 990FX R2.0, Chipset: AMD RD9x0/RX980, Memory: 32768MB, Disk: 3 x 8002GB HGST HUH728080AL + 2 x 6001GB Seagate ST6000DX000-1H21 + Samsung SSD 950 PRO 512GB, Graphics: LLVMpipe, Audio: AMD SBx00 Azalia, Monitor: ASUS MK241, Network: Realtek RTL8111/8168/8411

OS: Xilka 4.0.1, Kernel: 4.10.10 (x86_64), Display Driver: modesetting 1.19.3, OpenGL: 3.3 Mesa 17.0.3 Gallium 0.4 (LLVM 4.0 128 bits), OpenCL: OpenCL 1.1 Mesa 17.0.3, Vulkan: 1.0.39, Compiler: GCC 6.3.0 + Clang 4.0.0 + LLVM 4.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-xilka-linux-gnu --disable-checking --enable-__cxa_atexit --enable-clocale=gnu --enable-cloog-backend=isl --enable-decimal-float --enable-install-libiberty --enable-languages=c,c++,fortran,java,objc --enable-lto --enable-threads=posix --host=x86_64-xilka-linux-gnu --target=x86_64-xilka-linux-gnu --verbose --with-cloog --with-gnu-ld --with-libelf --with-mpc --with-mpfr --with-ppl

	FX-9590	FX-9590 2017	FX-9590 2017 opencl
x264 - H.2.V.E (FPS)	188.56		
Standard Deviation	1.1%		
x264 - H.2.V.E (FPS)		**188.56**	**189.42**
Normalized		99.55%	100%
Standard Deviation		3.4%	1.7%

x264-results



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 19:10.