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64-bit ARM Linaro Debian HiKey Performance

Benchmarks by Michael larabel.

Test Systems:

64-bit ARM AArch64 HiKey 8-Core

Processor: AArch64 rev 3 @ 1.20GHz (8 Cores), Motherboard: HiKey Development Board, Memory: 879MB, Disk: 4GB MMC04G

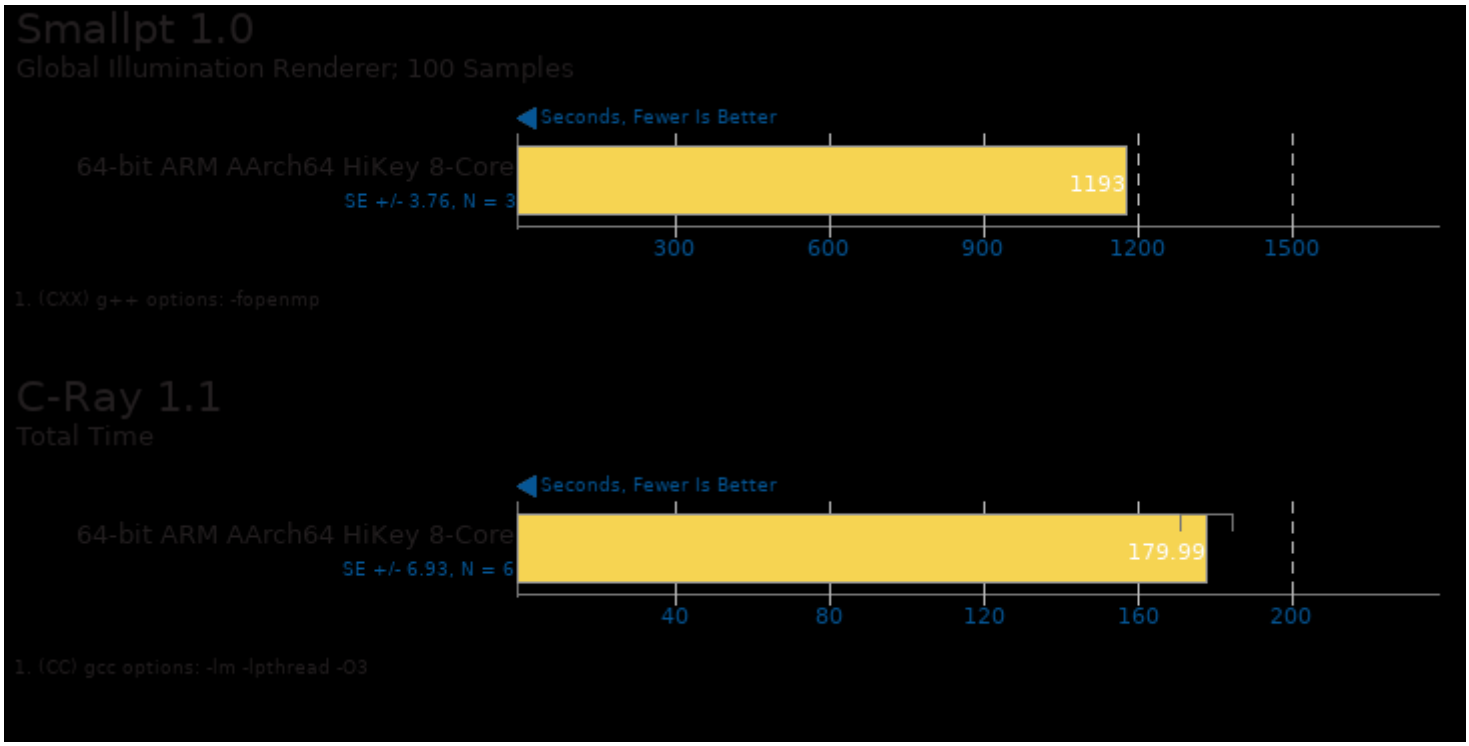
OS: Debian 8.0, Kernel: 3.18.0-linaro-hikey (aarch64), Compiler: GCC 4.9.1, File-System: ext4, Screen Resolution: 1280x1440

Compiler Notes: --build=aarch64-linux-gnu --disable-browser-plugin --disable-libquadmath --disable-libsanitizer --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,c++,java,go,d,fortran,objc,obj-c++ --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-nls --enable-plugin --enable-shared --enable-threads=posix --host=aarch64-linux-gnu --target=aarch64-linux-gnu --with-arch-directory=arm64 -v
Processor Notes: Scaling Governor: hisi-acpu performance

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Smallpt - G.I.R.1.S (sec)	1193
Standard Deviation	0.5%
C-Ray - Total Time (sec)	179.99
Standard Deviation	9.4%

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