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# QUICKBENCH-v9-GUI

Running pts/qgears2-1.0.1, pts/glmark2-1.0.2 via the Phoronix Test Suite.

## Test Systems:

### kubuntu-saucy xorg-edgers

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-12-generic (x86_64), Desktop: KDE 4.11.2, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.1 Mesa 9.2.1, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32

--with-tune=generic -v
Graphics Notes: SNA

## kubuntu-saucy mesa 10 git

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-12-generic (x86_64), Desktop: KDE 4.11.2, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.0 Mesa 10.0.0-devel (git-b16b3c8 saucy-oibaf-ppa), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kubuntu-saucy mesa-10-git kernel 3.12-git

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.12.0-rc7-leomilano (x86_64), Desktop: KDE 4.11.2, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.0 Mesa 10.0.0-devel (git-b16b3c8 saucy-oibaf-ppa), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kubuntu-saucy mesa 10 git 2013.11.04

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-12-generic (x86_64), Desktop: KDE 4.11.2, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.0 Mesa 10.0.0-devel (git-2f89662 saucy-oibaf-ppa), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kubuntu-saucy mesa 10 git 2013.11.06

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-12-generic (x86_64), Desktop: KDE 4.11.2, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.0 Mesa 10.0.0-devel (git-3785fe2 saucy-oibaf-ppa), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel git pre 3.13

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.12.0-leomilano (x86_64), Desktop: KDE 4.11.3, Display Server: X Server 1.14.3, Display Driver: intel 2.99.905, OpenGL: 3.1 Mesa 9.2.1, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kubuntu-saucy xorg-edgers 2012.12.13

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-14-generic (x86_64), Desktop: KDE 4.11.3, Display Server: X Server 1.14.4.901 (1.14.5 RC 1), Display Driver: intel 2.99.906, OpenGL: 3.3 Mesa 10.0.0, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## mesa 10.1 update

Processor: Intel Core i5-4670K @ 3.40GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen

Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel Haswell Desktop, Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.11.0-15-generic (x86_64), Desktop: KDE 4.12.0, Display Server: X Server 1.14.4.901 (1.14.5 RC 1), Display Driver: intel 2.99.906, OpenGL: 3.3 Mesa 10.1.0-devel, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64/jre --with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-4.8-amd64 --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-4.8-amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel git 3.13rc6

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.13.0-rc6-leomilano (x86_64), Desktop: KDE 4.12.0, Display Server: X Server 1.14.4.901 (1.14.5 RC 1), Display Driver: intel 2.99.907, OpenGL: 3.3 Mesa 10.1.0-devel, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## mesa 10.1 kernel 3.13rc7

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.13.0-rc7-leomilano (x86_64), Desktop: KDE 4.12.0, Display Server: X Server 1.14.5, Display Driver: intel 2.99.907, OpenGL: 3.3 Mesa 10.1.0-devel (git-2dc35a6 saucy-oibaf-ppa+curaga), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel 3.13rc7 allocated-gpu-ram 1024

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 7168MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.13.0-rc7-leomilano (x86_64), Desktop: KDE 4.12.0, Display Server: X Server 1.14.5, Display Driver: intel 2.99.904, OpenGL: 3.1 Mesa 9.2.1, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel 3.14rc1

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.14.0-rc1-leomilano (x86_64), Desktop: KDE 4.12.1, Display Server: X Server 1.14.5, Display Driver: intel 2.99.904, OpenGL: 3.1 Mesa 9.2.1, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel 3.14rc1 mesa 10.2 git oibaf

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.14.0-rc1-leomilano (x86_64), Desktop: KDE 4.12.1, Display Server: X Server 1.14.5, Display Driver: intel 2.99.909, OpenGL: 3.3 Mesa 10.2.0-devel (git-f47e596 saucy-oibaf-ppa), Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## kernel 3.13.2 mesa 10.2 xorg-edgers

Processor: Intel Core i5-4670K @ 4.60GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Haswell HDMI, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 13.10, Kernel: 3.13.2-leomilano (x86_64), Desktop: KDE 4.12.1, Display Server: X Server 1.14.5, Display Driver: intel 2.99.909, OpenGL: 3.3 Mesa 10.1.0-devel, Compiler: GCC 4.8, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## mesa 10.3-git

Processor: Intel Core i5-4670K @ 4.50GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: Intel HD 4600 (1200MHz), Audio: Intel Xeon E3-1200 v3/4th, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 14.04, Kernel: 3.14.0-rc8-leomilano (x86_64), Desktop: KDE 4.13.0, Display Server: X Server 1.15.1, Display Driver: intel 2.99.911, OpenGL: 3.3 Mesa 10.3.0-devel (git-5646319 trusty-oibaf-ppa), Compiler: GCC 4.8.2, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-libmudflap --disable-werror --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-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Graphics Notes: SNA

## nvidia-gtx-950

Processor: Intel Core i5-4670K @ 4.50GHz (4 Cores), Motherboard: Gigabyte Z87-D3HP-CF, Chipset: Intel 4th Gen Core DRAM, Memory: 8192MB, Disk: 1000GB Western Digital WD1001FALS-0 + 120GB SanDisk SDSSDX12 + 1500GB SAMSUNG HD154UI, Graphics: ASUS NVIDIA GeForce GTX 950 2048MB (135/405MHz), Audio: Realtek ALC892, Network: Intel Connection I217-V + Ralink RT2800 802.11n PCI

OS: Ubuntu 16.04, Kernel: 4.4.0-28-lowlatency (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, Display Driver: NVIDIA 361.42, OpenGL: 4.5.0, Compiler: GCC 5.3.1 20160413, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Processor Notes: Scaling Governor: intel_pstate powersave

## nvidia-gtx-750

Processor: AMD A10-7850K Radeon R7 12 Compute Cores 4C+8G @ 3.70GHz (4 Cores), Motherboard: Gigabyte F2A68HM-H, Chipset: AMD Family 15h, Memory: 8192MB, Disk: 250GB Seagate ST3250620AS + 250GB Samsung SSD 850, Graphics: MSI NVIDIA GeForce GTX 750 Ti 2048MB (1019/2700MHz), Audio: Realtek ALC887-VD, Network: Realtek RTL8111/8168/8411 + Qualcomm Atheros AR9227 Wireless

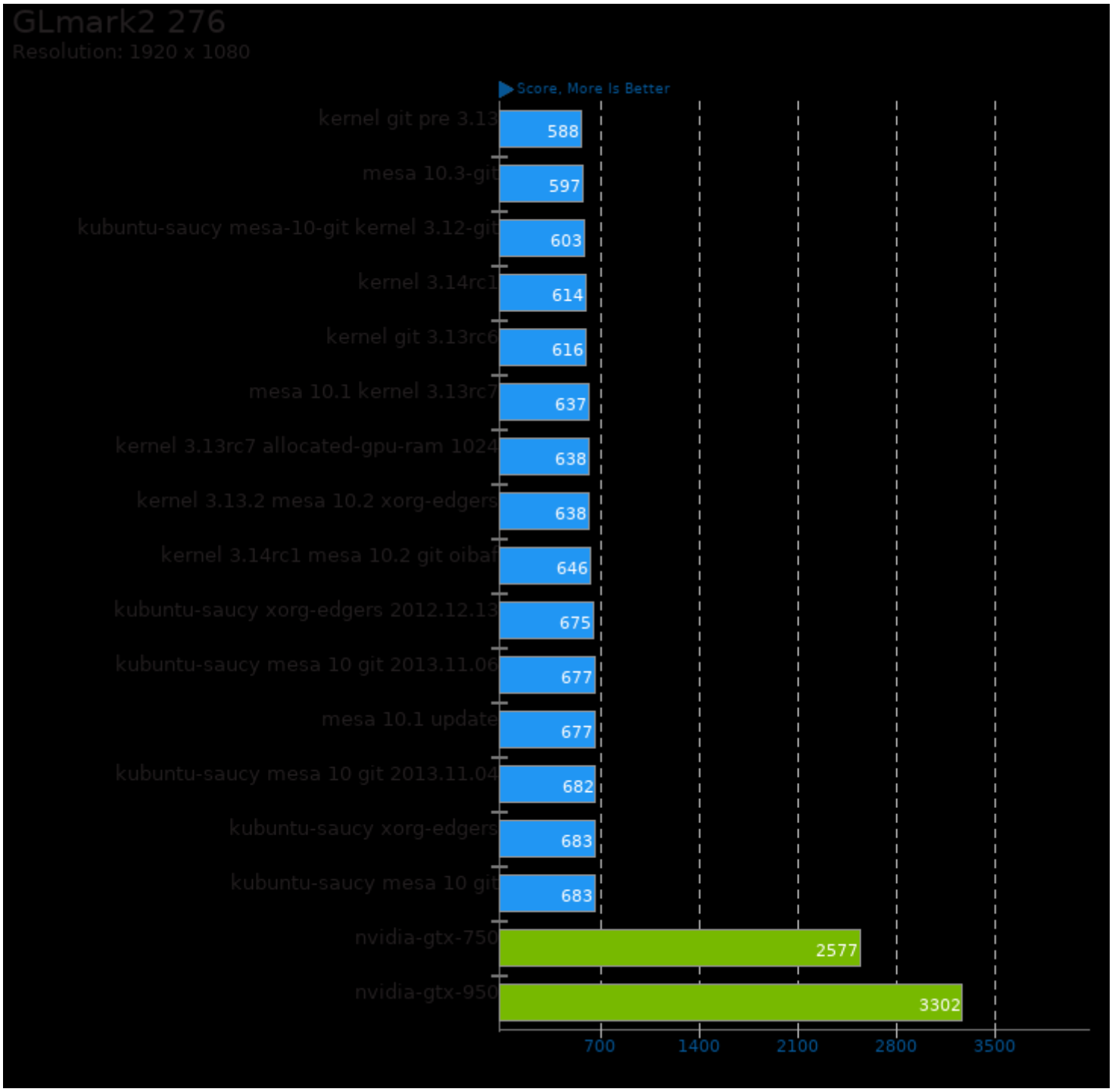
OS: Ubuntu 16.04, Kernel: 4.4.0-28-lowlatency (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, Display Driver: NVIDIA 361.42, OpenGL: 4.5.0, Compiler: GCC 5.3.1 20160413, File-System: ext4, Screen Resolution: 1920x1080

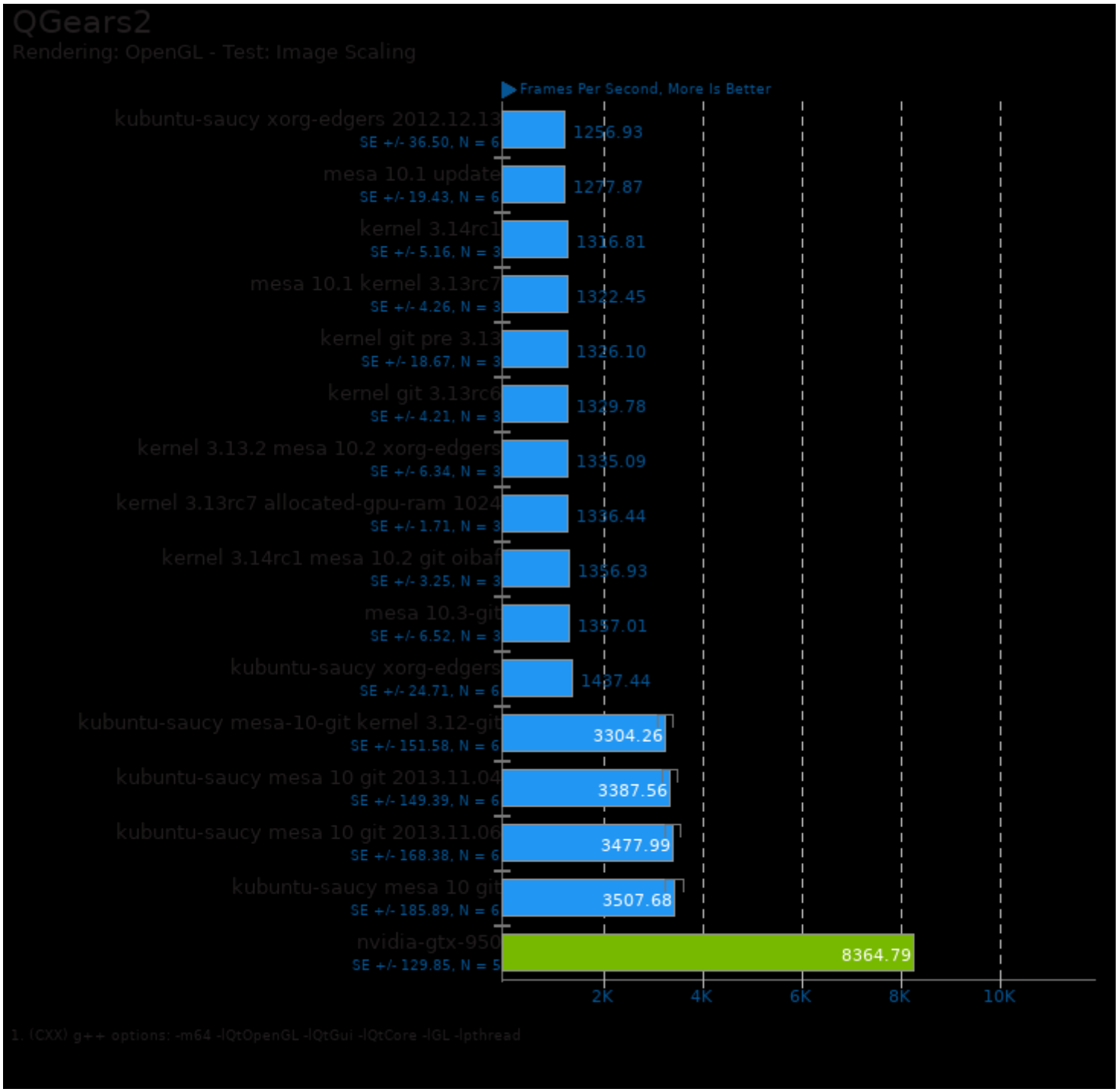
Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand

# QUICKBENCH-v9-GUI

| | kubuntu-saucy xorg-edgers | kubuntu-saucy mesa 10 git | kubuntu-saucy mesa-10-git kernel 3.12-git | kubuntu-saucy mesa 10 git 2013.11.04 | kubuntu-saucy mesa 10 git 2013.11.06 | kernel git pre 3.13 | kubuntu-saucy xorg-edgers 2012.12.13 | mesa 10.1 update | kernel git 3.13rc6 | mesa 10.1 kernel 3.13rc7 | kernel 3.13rc7 allocated-gpu-ram 1024 | kernel 3.14rc1 | kernel 3.14rc1 mesa 10.2 git oibaf | kernel 3.13.2 mesa 10.2 xorg-edgers | mesa 10.3-git | nvidia-gtx-950 | nvidia-gtx-750 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GLmark2 - 1920 x 1080 (Score)** | 683 | 683 | 603 | 682 | 677 | 588 | 675 | 677 | 616 | 637 | 638 | 614 | 646 | 638 | 597 | 3302 | 2577 |
| **Normalized** | 20.68% | 20.68% | 18.26% | 20.65% | 20.5% | 17.81% | 20.44% | 20.5% | 18.66% | 19.29% | 19.32% | 18.59% | 19.56% | 19.32% | 18.08% | 100% | 78.04% |
| **QGears2 - OpenGL - Image Scaling (FPS)** | 1437 | 3508 | 3304 | 3388 | 3478 | 1326 | 1257 | 1278 | 1330 | 1322 | 1336 | 1317 | 1357 | 1335 | 1357 | 8365 | |
| **Normalized** | 17.18% | 41.93% | 39.5% | 40.5% | 41.58% | 15.85% | 15.03% | 15.28% | 15.9% | 15.81% | 15.98% | 15.74% | 16.22% | 15.96% | 16.22% | 100% | |
| **Standard Deviation** | 4.2% | 13% | 11.2% | 10.8% | 11.9% | 2.4% | 7.1% | 3.7% | 0.5% | 0.6% | 0.2% | 0.7% | 0.4% | 0.8% | 0.8% | 3.5% | |

# QUICKBENCH-v9-GUI






*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 01:30.*