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graphics

Intel Core i7-5820K testing with a ASUS X99-A/USB 3.1 and NVIDIA Quadro K620 2048MB on SUSE LINUX 42.1 via the Phoronix Test Suite.

Test Systems:

glux-2560x1440-complex

openarena

ue4-atlantis

Processor: Intel Core i7-5820K @ 3.60GHz (12 Cores), Motherboard: ASUS X99-A/USB 3.1, Chipset: Intel Xeon E7 v3/Xeon, Memory: 32768MB, Disk: 1000GB Western Digital WD10EARS-00Y + 2000GB Hitachi HDS72302, Graphics: NVIDIA Quadro K620 2048MB (1058/900MHz), Audio: Realtek ALC1150, Network: Intel Connection

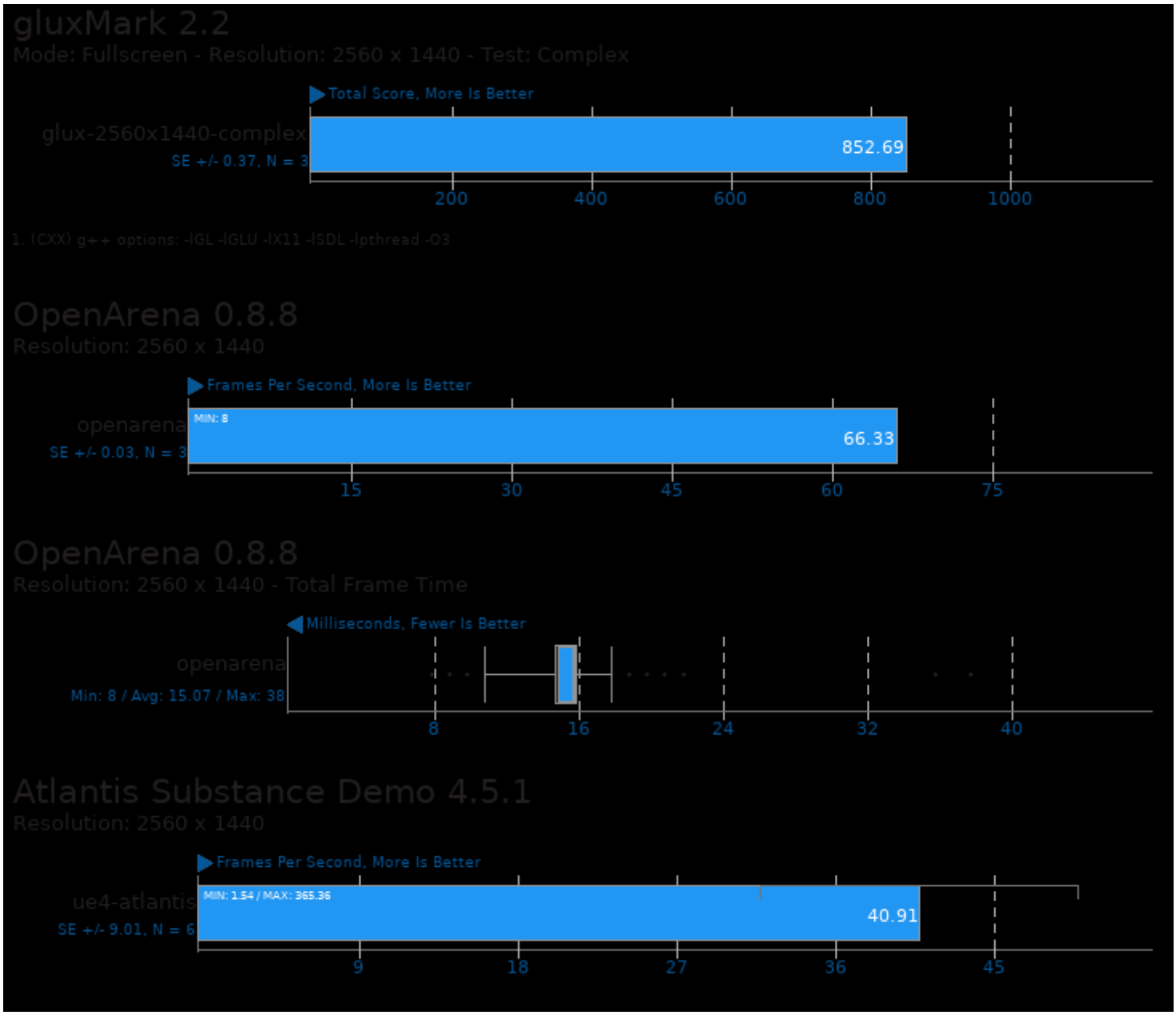
OS: SUSE LINUX 42.1, Kernel: 4.4.0-1-default (x86_64), Desktop: KDE Frameworks 5, Display Server: X Server 1.17.2, Display Driver: NVIDIA 358.16, OpenGL: 4.4.0, Compiler: GCC 4.8.5 + Clang 3.7.0 (SVN 246586) + LLVM 3.7.0,

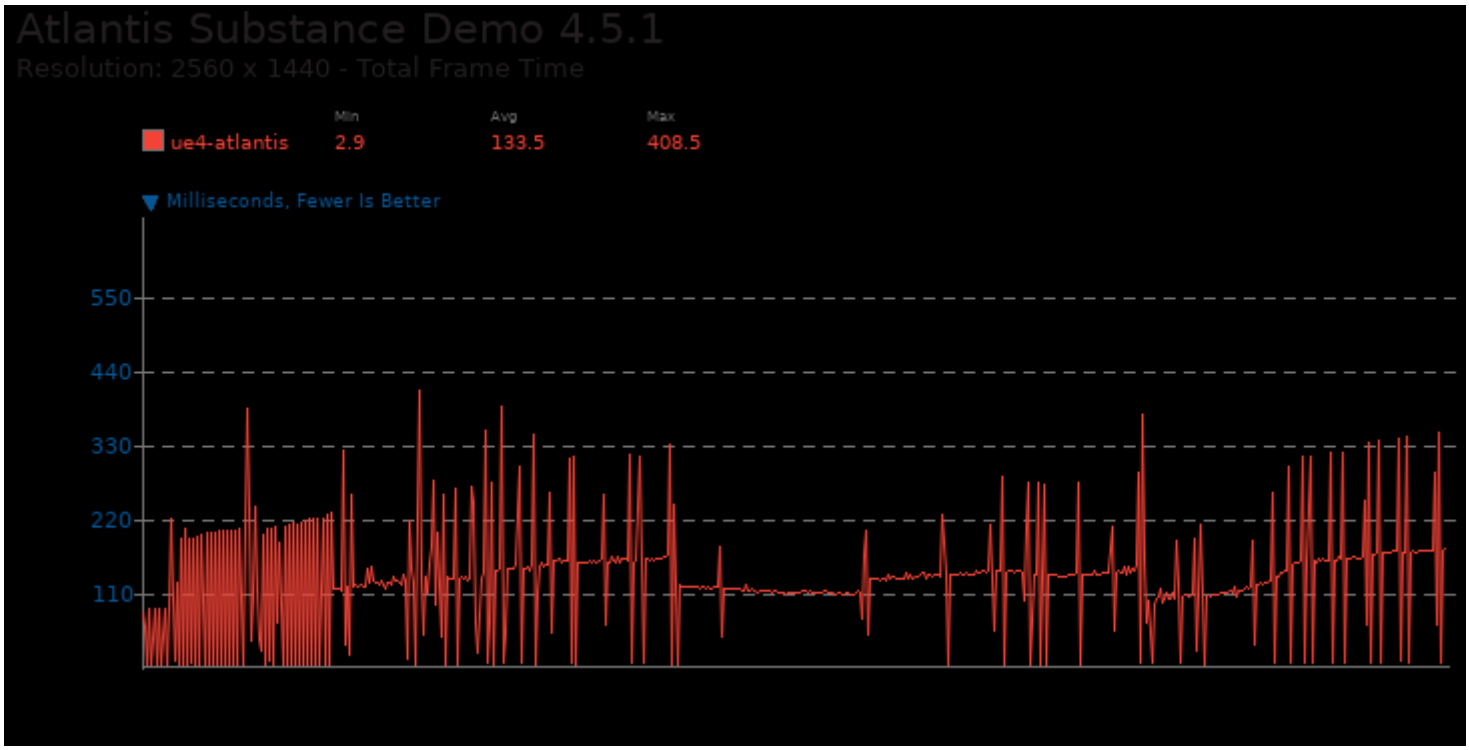
graphics

File-System: xfs, Screen Resolution: 2560x1440

Compiler Notes: --build=x86_64-suse-linux --disable-libgcj --disable-libmudflap --disable-libssp --disable-libstdcxx-pch --disable-plugin --enable-__cxa_atexit --enable-checking=release --enable-languages=c,c++,objc,fortran,obj-c++,java,ada --enable-libstdcxx-allocator=new --enable-linux-futex --enable-ssp --enable-version-specific-runtime-libs --host=x86_64-suse-linux --mandir=/usr/share/man --with-arch-32=i586 --with-slibdir=/lib64 --with-tune=generic --without-system-libunwind
Processor Notes: Scaling Governor: intel_pstate powersave

	glux-2560x1440-complex	openarena	ue4-atlantis
gluxMark - Fullscreen - 2560 x 1440 - Complex (Score)	852.69		
Standard Deviation	0.1%		
OpenArena - 2560 x 1440 (FPS)		66.33	
Standard Deviation		0.1%	
Atlantis Substance Demo - 2560 x 1440 (FPS)			40.91
Standard Deviation			53.9%


gluxMark 2.2
Mode: Fullscreen - Resolution: 2560 x 1440 - Test: Complex
Total Score, More Is Better
glux-2560x1440-complex
SE +/- 0.37, N = 3
852.69
200
400
600
800
1000
1. (CXX) g++ options: -lGL -lGLU -lX11 -lSDL -lpthread -O3
OpenArena 0.8.8
Resolution: 2560 x 1440
Frames Per Second, More Is Better
openarena
SE +/- 0.03, N = 3
MIN: 8
66.33
15
30
45
60
75
OpenArena 0.8.8
Resolution: 2560 x 1440 - Total Frame Time
Milliseconds, Fewer Is Better
openarena
Min: 8 / Avg: 15.07 / Max: 38
8
16
24
32
40
Atlantis Substance Demo 4.5.1
Resolution: 2560 x 1440
Frames Per Second, More Is Better
ue4-atlantis
SE +/- 9.01, N = 6
MIN: 1.54 / MAX: 365.36
40.91
9
18
27
36
45



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