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Mesa 10.5 10.7-dev Intel HSW Iris

Running pts/openarena-1.5.2, pts/tesseract-1.1.0, pts/warsow-1.5.1, pts/xonotic-1.4.0, pts/gputest-1.3.1 via the Phoronix Test Suite.

Automated Executive Summary

Mesa 10.7-dev git-8c8a71f had the most wins, coming in first place for 63% of the tests.

Based on the geometric mean of all complete results, the fastest (Mesa 10.7-dev git-8c8a71f) was 1.052x the speed of the slowest (Mesa 10.5.2).

Test Systems:

Mesa 10.5.2

Processor: Intel Core i7-4558U @ 3.30GHz (4 Cores), Motherboard: ASUS UX301LAA v1.0, Chipset: Intel Haswell-ULT DRAM, Memory: 8192MB, Disk: 2 x 128GB SanDisk SD6SP1M1, Graphics: Intel Device 0a2e (1200MHz), Audio: Intel Haswell-ULT HD Audio, Monitor: LQ133T1JW14, Network: Intel Wireless 7260

Mesa 10.5 10.7-dev Intel HSW Iris

OS: Ubuntu 15.04, Kernel: 3.19.0-22-generic (x86_64), Desktop: Unity 7.3.2, Display Server: X Server 1.17.1, Display Driver: intel 2.99.917, OpenGL: 3.3 Mesa 10.5.2, Compiler: GCC 4.9.2, File-System: ext4, Screen Resolution: 2560x1440

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: SNA

Mesa 10.7-dev git-8c8a71f

Processor: Intel Core i7-4558U @ 3.30GHz (4 Cores), Motherboard: ASUS UX301LAA v1.0, Chipset: Intel Haswell-ULT DRAM, Memory: 8192MB, Disk: 2 x 128GB SanDisk SD6SP1M1, Graphics: Intel Haswell-ULT IGP (1200MHz), Audio: Intel Haswell-ULT HD Audio, Monitor: LQ133T1JW14, Network: Intel Wireless 7260

OS: Ubuntu 15.04, Kernel: 3.19.0-22-generic (x86_64), Desktop: Unity 7.3.2, Display Server: X Server 1.17.1, Display Driver: intel 2.99.917, OpenGL: 3.3 Mesa 10.7.0-devel (git-8c8a71f 2015-07-19 vivid-oibaf-ppa), Compiler: GCC 4.9.2, File-System: ext4, Screen Resolution: 2560x1440

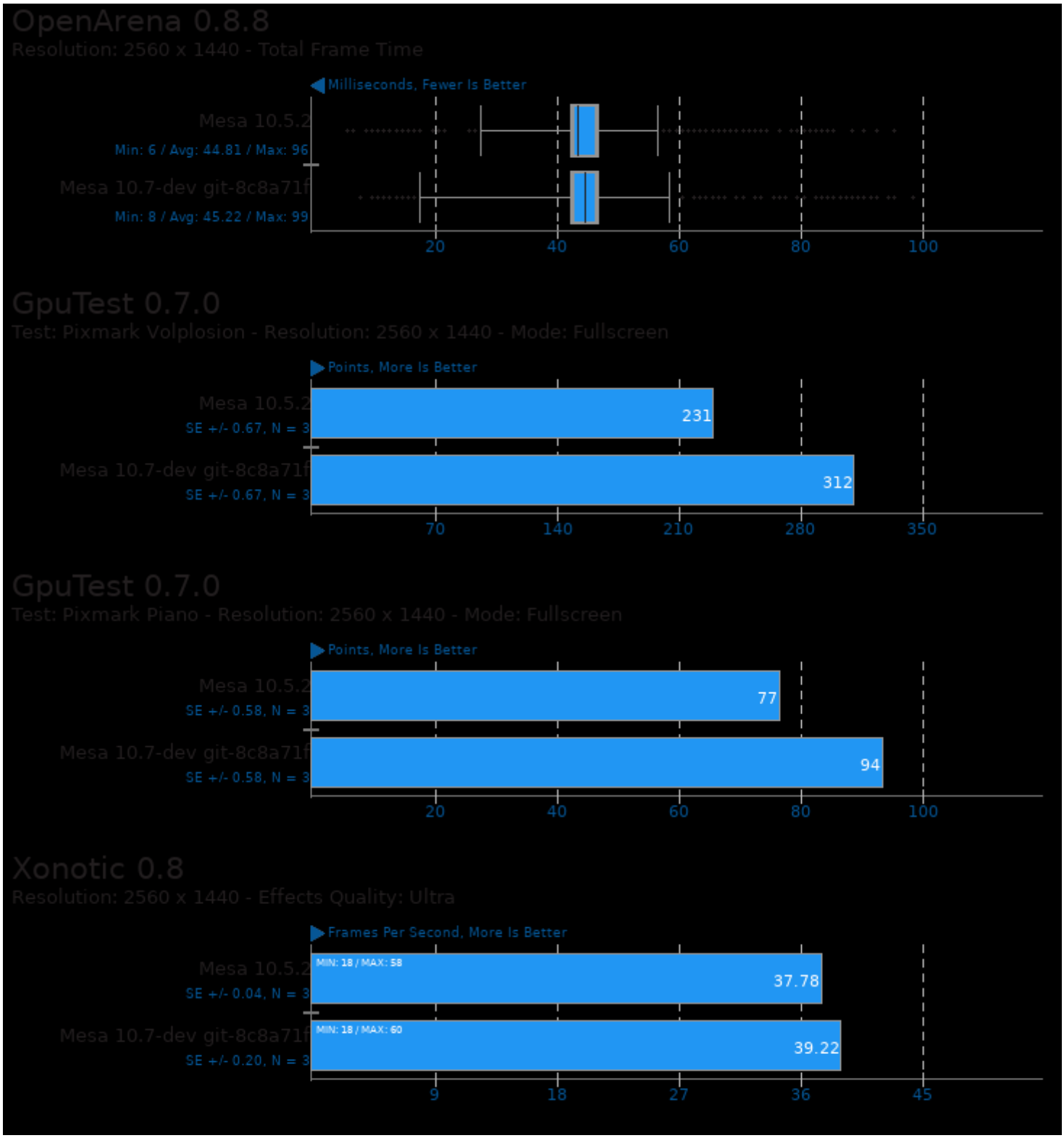
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: SNA

	Mesa 10.5.2	Mesa 10.7-dev git-8c8a71f
GpuTest - Pixmark Volplosion - 2560 x 1440 - Fullscreen (Points)	**231**	**312**
Normalized	74.04%	100%
Standard Deviation	0.5%	0.4%
GpuTest - Pixmark Piano - 2560 x 1440 - Fullscreen (Points)	**77**	**94**
Normalized	81.91%	100%
Standard Deviation	1.3%	1.1%
Xonotic - 2560 x 1440 - Ultra (FPS)	**37.78**	**39.22**
Normalized	96.33%	100%
Standard Deviation	0.2%	0.9%
OpenArena - 2560 x 1440 (FPS)	**22.70**	**22.03**
Normalized	100%	97.05%
Standard Deviation	5%	0.3%
Xonotic - 2560 x 1440 - Ultimate (FPS)	**30.25**	**31.13**
Normalized	97.17%	100%
Standard Deviation	0.8%	0.4%
GpuTest - Triangle - 2560 x 1440 - Fullscreen (Points)	**24715**	**25271**
Normalized	97.8%	100%
Standard Deviation	1.9%	0.5%
GpuTest - Furmark - 2560 x 1440 - Fullscreen (Points)	**229**	**232**
Normalized	98.71%	100%
Standard Deviation	0.4%	0.2%
GpuTest - Plot3D - 2560 x 1440 - Fullscreen (Points)	**5286**	**5235**
Normalized	100%	99.04%
Standard Deviation	1.2%	0.4%
Warsow - 2560 x 1440 (FPS)	**31.67**	**31.37**
Normalized	100%	99.05%
Standard Deviation	1.7%	1.2%

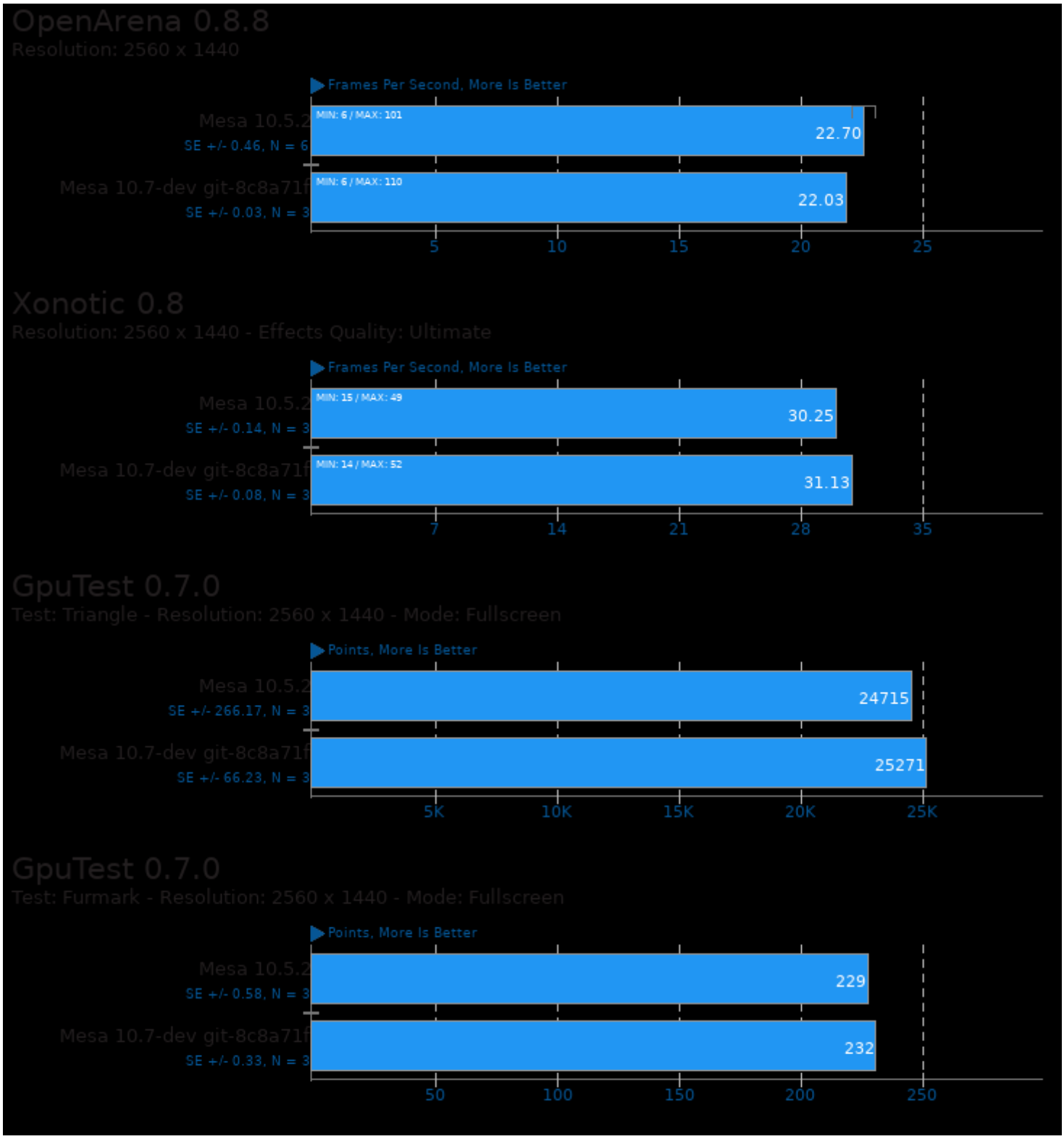
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Tesseract - 2560 x 1440 (FPS)	**31.15**	**31.32**
Normalized	99.46%	100%
Standard Deviation	0.6%	0.5%
Xonotic - 2560 x 1440 - High (FPS)	**43.50**	**43.48**
Normalized	100%	99.95%
Standard Deviation	0.9%	0.5%

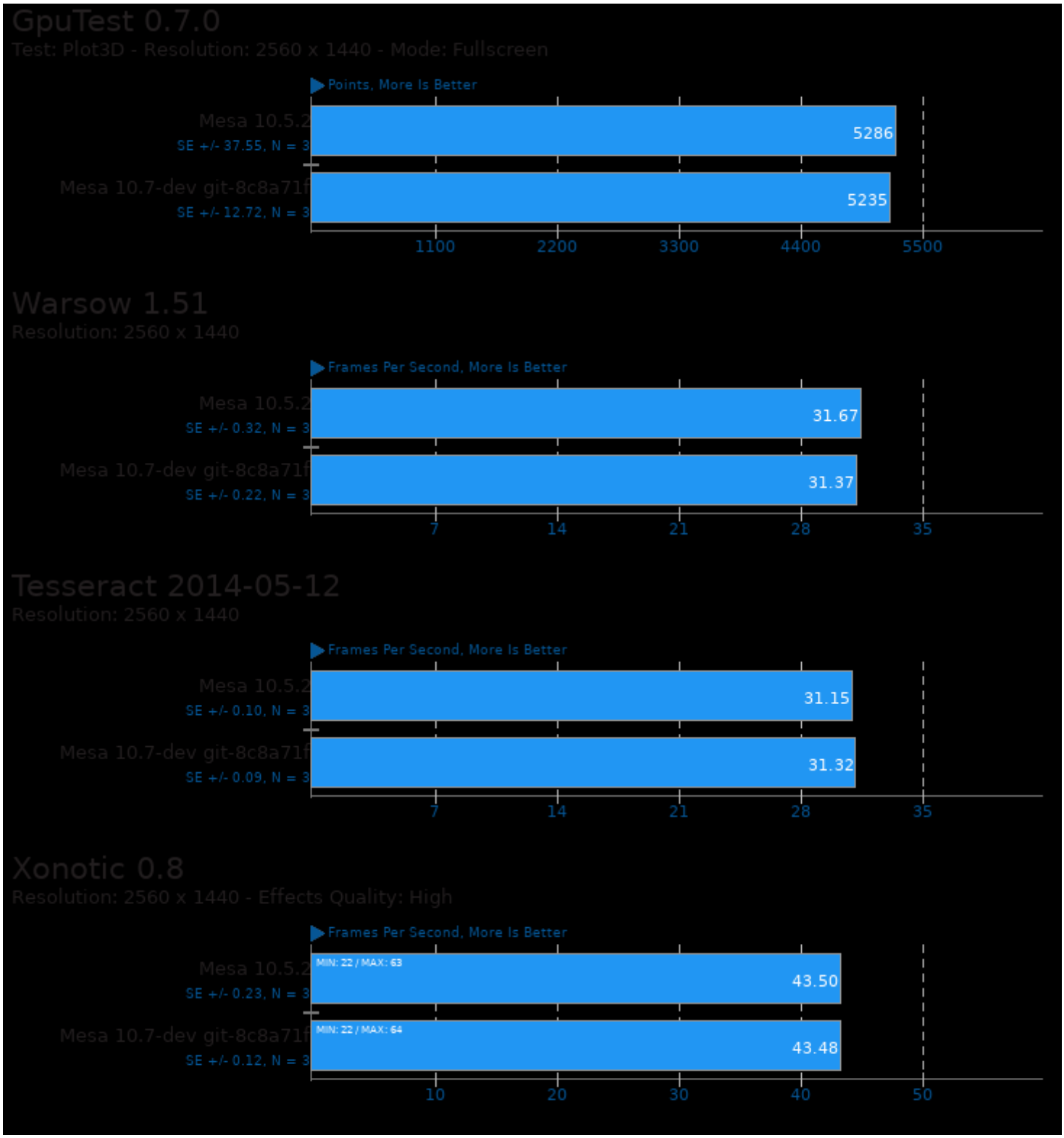
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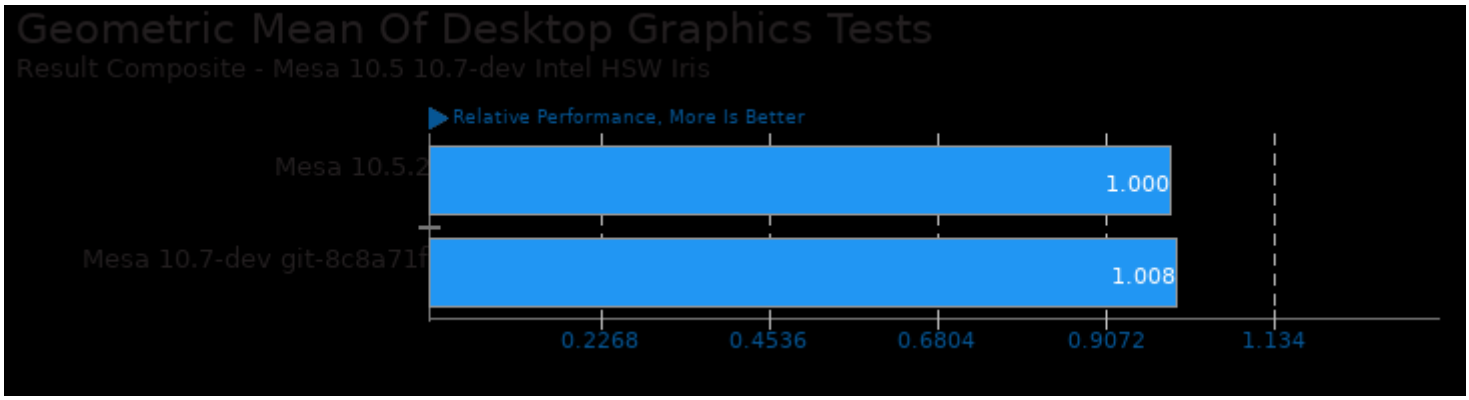


Mesa 10.5 10.7-dev Intel HSW Iris



Mesa 10.5 10.7-dev Intel HSW Iris

These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/xonotic, pts/openarena and pts/tesseract

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 02:43.