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benchmarks-cayman-all

AMD Ryzen 5 5600X 6-Core testing with a ASRock B550 PG Riptide (P1.20 BIOS) and Sapphire AMD Radeon HD 5000/6000/7350/8350 1GB on Gentoo/Linux via the Phoronix Test Suite.

Test Systems:

Cayman NIR+SB

Cayman NTT+SB

Processor: AMD Ryzen 5 5600X 6-Core @ 3.70GHz (6 Cores / 12 Threads), Motherboard: ASRock B550 PG Riptide (P1.20 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 2000GB Samsung SSD 980 PRO 2TB + 1000GB Seagate ST1000DM010-2EP1 + 4001GB TOSHIBA HDWQ140 + 2000GB Seagate ST32000542AS + 250GB MAXTOR STM325031, Graphics: Sapphire AMD Radeon HD 5000/6000/7350/8350 1GB, Audio: AMD Cedar HDMI Audio, Monitor: DELL U2311H + HP 24o, Network: Realtek Killer E3000 2.5GbE

OS: Gentoo/Linux, Kernel: 5.15.32-gentoo-r1-x86_64 (x86_64), Desktop: Xfce 4.12, Display Server: X Server 1.21.1.3, OpenGL: 4.3 Mesa 22.2.0-devel (git-38156e8999) (LLVM 13.0.1), Compiler: GCC 11.2.1 20220115 + Clang 13.0.1 +

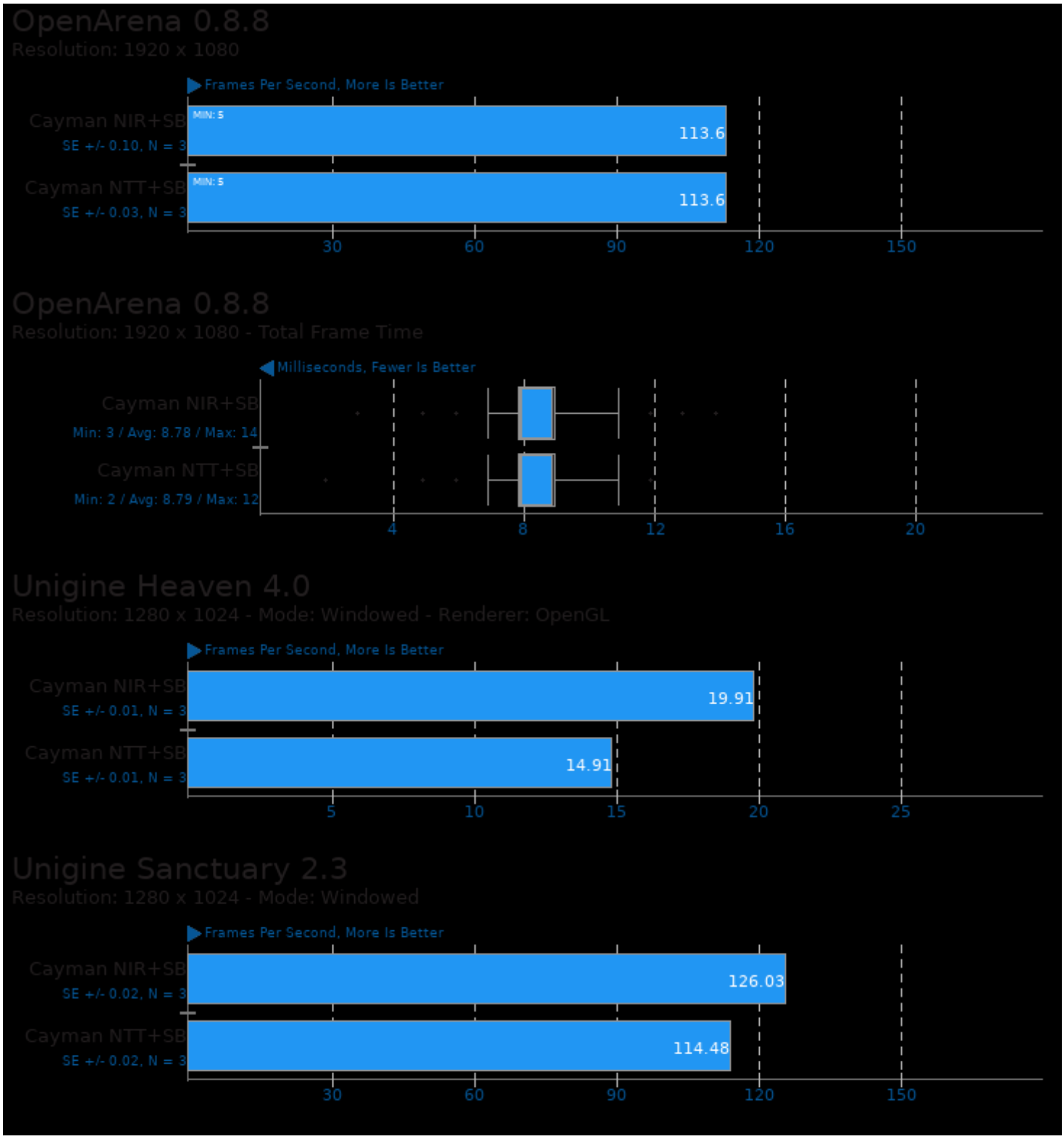
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LLVM 13.0.1, File-System: ext4, Screen Resolution: 1920x1080

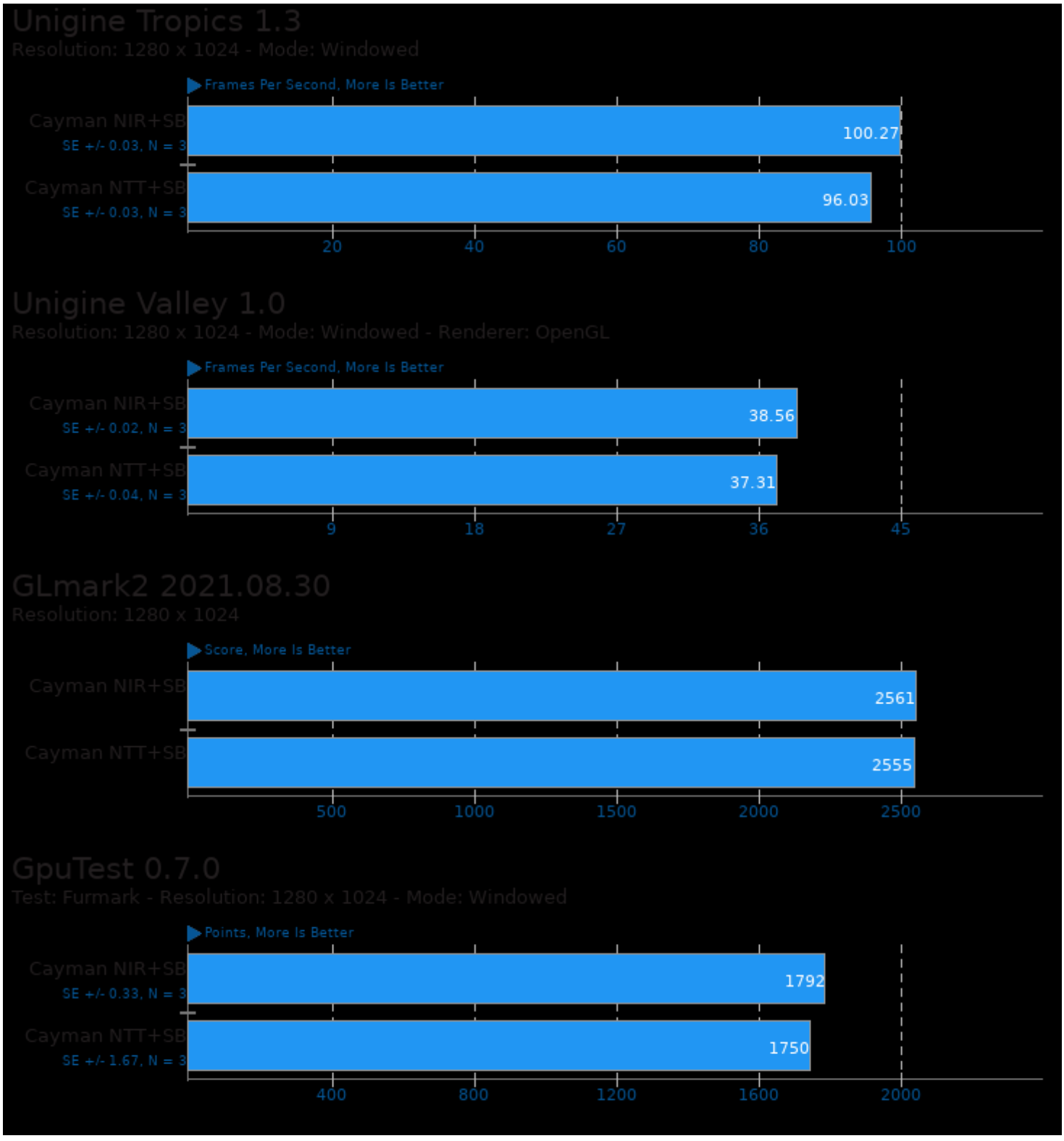
Environment Notes: MESA_GL_VERSION_OVERRIDE=4.3 CXXFLAGS="-Wall -Wextra -Wdeprecated-declarations -O2 -g -funroll-loops -ftree-vectorize -pthread -march=native -mtune=native -mno-xop" MESA_GLSL_CACHE_DISABLE=1 R600_DEBUG= CFLAGS="-Wall -Wextra -Wdeprecated-declarations -O2 -g -funroll-loops -ftree-vectorize -pthread -march=native -mtune=native -mno-xop"
Processor Notes: Scaling Governor: acpi-cpufreq userspace (Boost: Enabled) - CPU Microcode: 0xa201204
Python Notes: Python 3.9.11
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

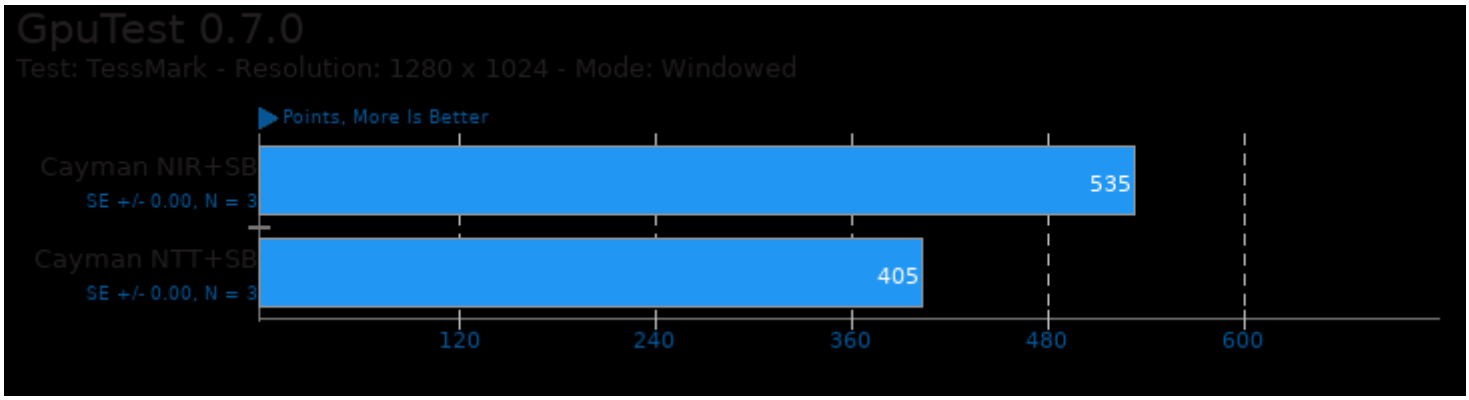
	Cayman NIR+SB	Cayman NTT+SB
OpenArena - 1920 x 1080 (FPS)	113.6	113.6
Standard Deviation	0.2%	0.1%
Unigine Heaven - 1280 x 1024 - Windowed - OpenGL (FPS)	**19.9149**	**14.9107**
Normalized	100%	74.87%
Standard Deviation	0.1%	0.1%
Unigine Sanctuary - 1280 x 1024 - Windowed (FPS)	**126.026**	**114.475**
Normalized	100%	90.83%
Standard Deviation	0%	0%
Unigine Tropics - 1280 x 1024 - Windowed (FPS)	**100.268**	**96.0261**
Normalized	100%	95.77%
Standard Deviation	0.1%	0.1%
Unigine Valley - 1280 x 1024 - Windowed - OpenGL (FPS)	**38.5575**	**37.3076**
Normalized	100%	96.76%
Standard Deviation	0.1%	0.2%
GLmark2 - 1280 x 1024 (Score)	**2561**	**2555**
Normalized	100%	99.77%
GpuTest - Furmark - 1280 x 1024 - Windowed (Points)	**1792**	**1750**
Normalized	100%	97.66%
Standard Deviation	0%	0.2%
GpuTest - TessMark - 1280 x 1024 - Windowed	**535**	**405**
Normalized	100%	75.7%
Standard Deviation	0%	0%

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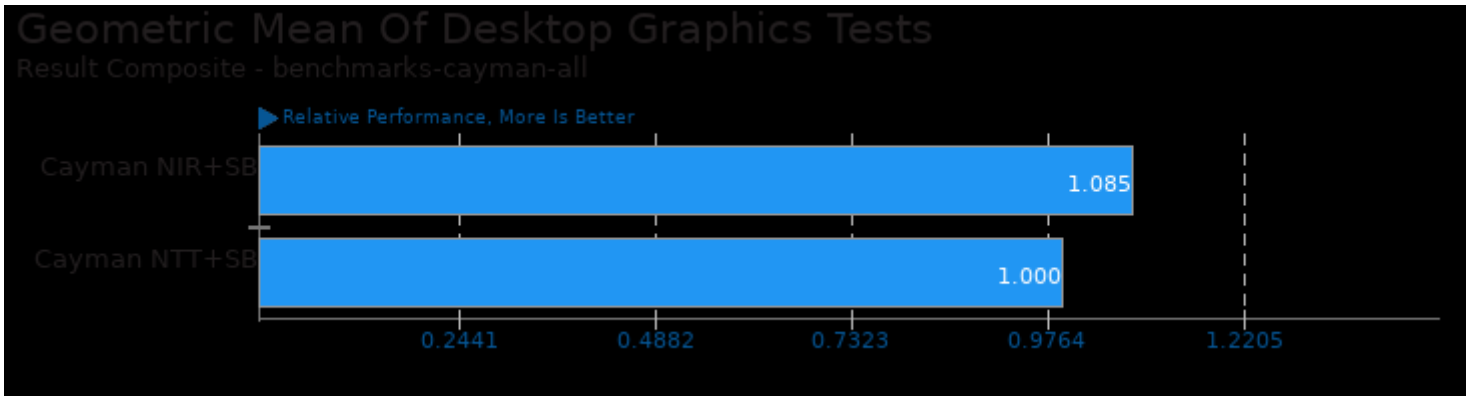
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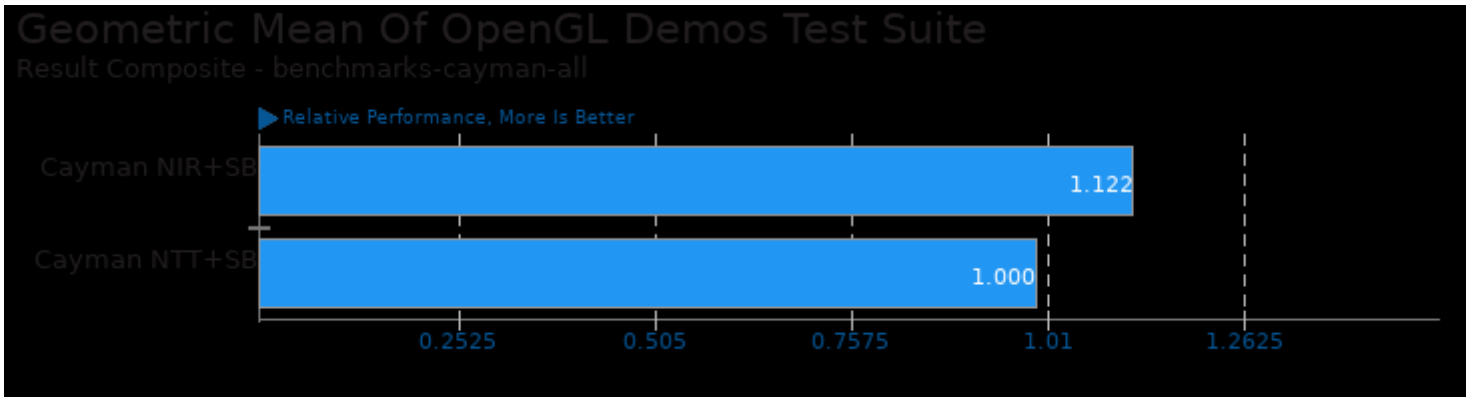

GpuTest 0.7.0
Test: TessMark - Resolution: 1280 x 1024 - Mode: Windowed
Points, More Is Better
Cayman NIR+SB
SE +/- 0.00, N = 3
535
Cayman NTT+SB
SE +/- 0.00, N = 3
405
120
240
360
480
600

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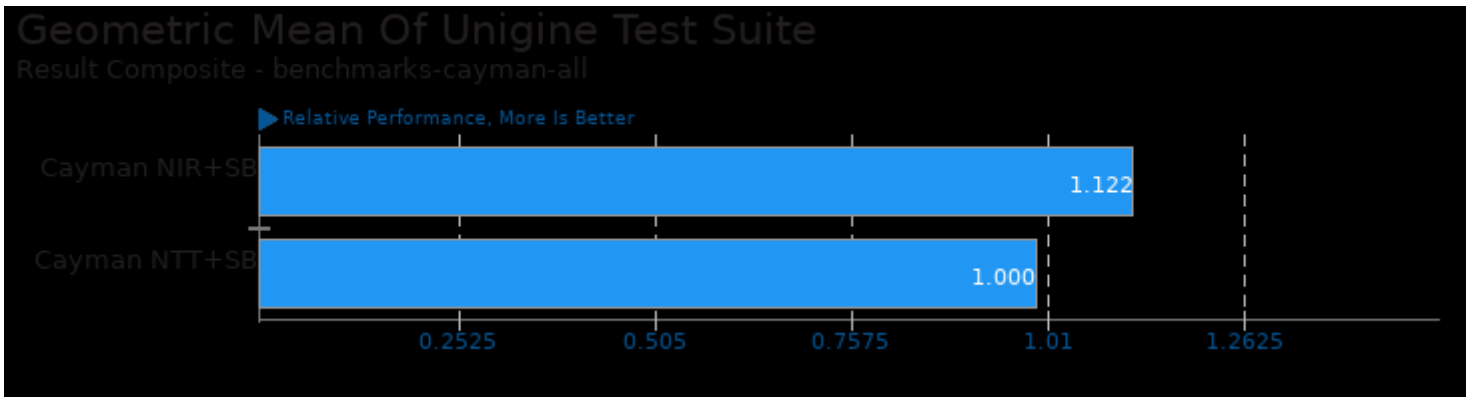
These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/openarena, pts/unigine-valley, pts/unigine-heaven and pts/glmark2



Geometric mean based upon tests: pts/unigine-valley, pts/unigine-heaven, pts/unigine-sanctuary and pts/unigine-tropics



Geometric mean based upon tests: pts/unigine-valley, pts/unigine-heaven, pts/unigine-sanctuary and pts/unigine-tropics

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 10:53.