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gputest1

Intel Xeon E3-1230 v5 testing with a ASUS E3 PRO GAMING V5 (2606 BIOS) and NVIDIA GeForce GTX 760 2GB on Solus 3.9999 via the Phoronix Test Suite.

Automated Executive Summary

gputest1 had the most wins, coming in first place for 71% of the tests.

Based on the geometric mean of all complete results, the fastest (gputest1) was 1.18x the speed of the slowest (GTX760Solus).

Test Systems:

gputest1

Processor: AMD FX-8350 Eight-Core @ 4.82GHz (8 Cores), Motherboard: ASUS CROSSHAIR V FORMULA-Z, Chipset: AMD RD9x0/RX980, Memory: 16384MB, Disk: 2000GB Seagate ST32000542AS + 500GB TOSHIBA DT01ACA0, Graphics: Gigabyte NVIDIA GeForce GTX 1050 Ti 4096MB (1328/3529MHz), Audio: Realtek ALC898,

Network: Intel 82583V Gigabit Connection

OS: Solus 3, Kernel: 4.9.43-39.lts (x86_64), Display Driver: NVIDIA 384.59, OpenGL: 4.5.0, Vulkan: 1.0.3, Compiler: GCC 6.4.0, File-System: ext4, Screen Resolution: 1920x1080

GTX760Solus

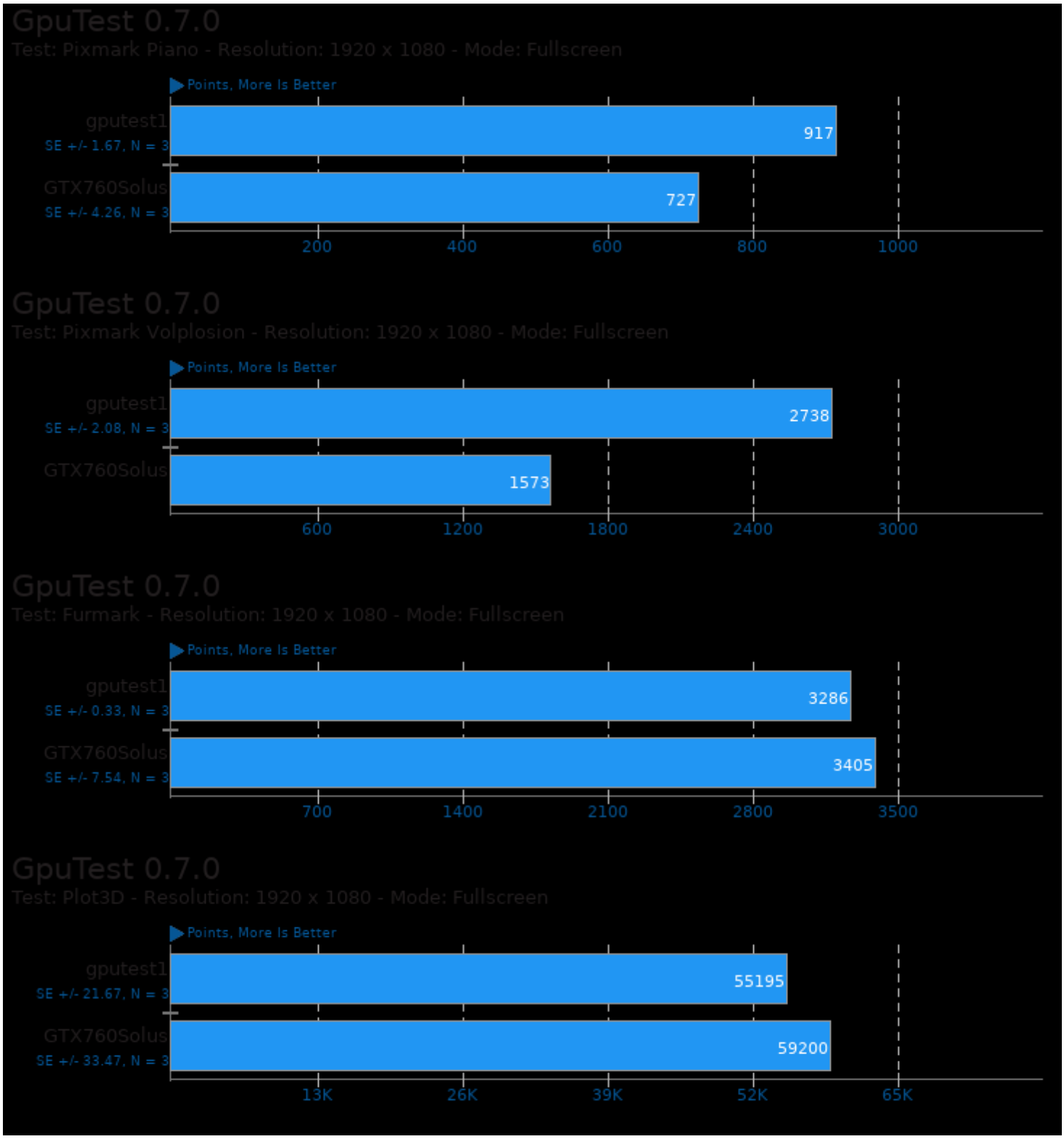
Processor: Intel Xeon E3-1230 v5 @ 3.80GHz (4 Cores / 8 Threads), Motherboard: ASUS E3 PRO GAMING V5 (2606 BIOS), Chipset: Intel Xeon E3-1200 v5/E3-1500, Memory: 16384MB, Disk: 1000GB Western Digital WD1003FZEX-0 + Transcend 16GB + 15GB Trans + 256GB SAMSUNG MZVLW256HEHP-00000, Graphics: NVIDIA GeForce GTX 760 2GB (1071/3100MHz), Audio: Realtek ALC1150, Monitor: BenQ xl2411t, Network: Intel Connection

OS: Solus 3.9999, Kernel: 4.19.9-105.current (x86_64), Desktop: Budgie, Display Server: X Server 1.20.3, Display Driver: NVIDIA 415.25, OpenGL: 4.6.0, Compiler: GCC 8.2.0 + Clang 7.0.0 + LLVM 7.0.0, File-System: ext4, Screen Resolution: 3840x1094

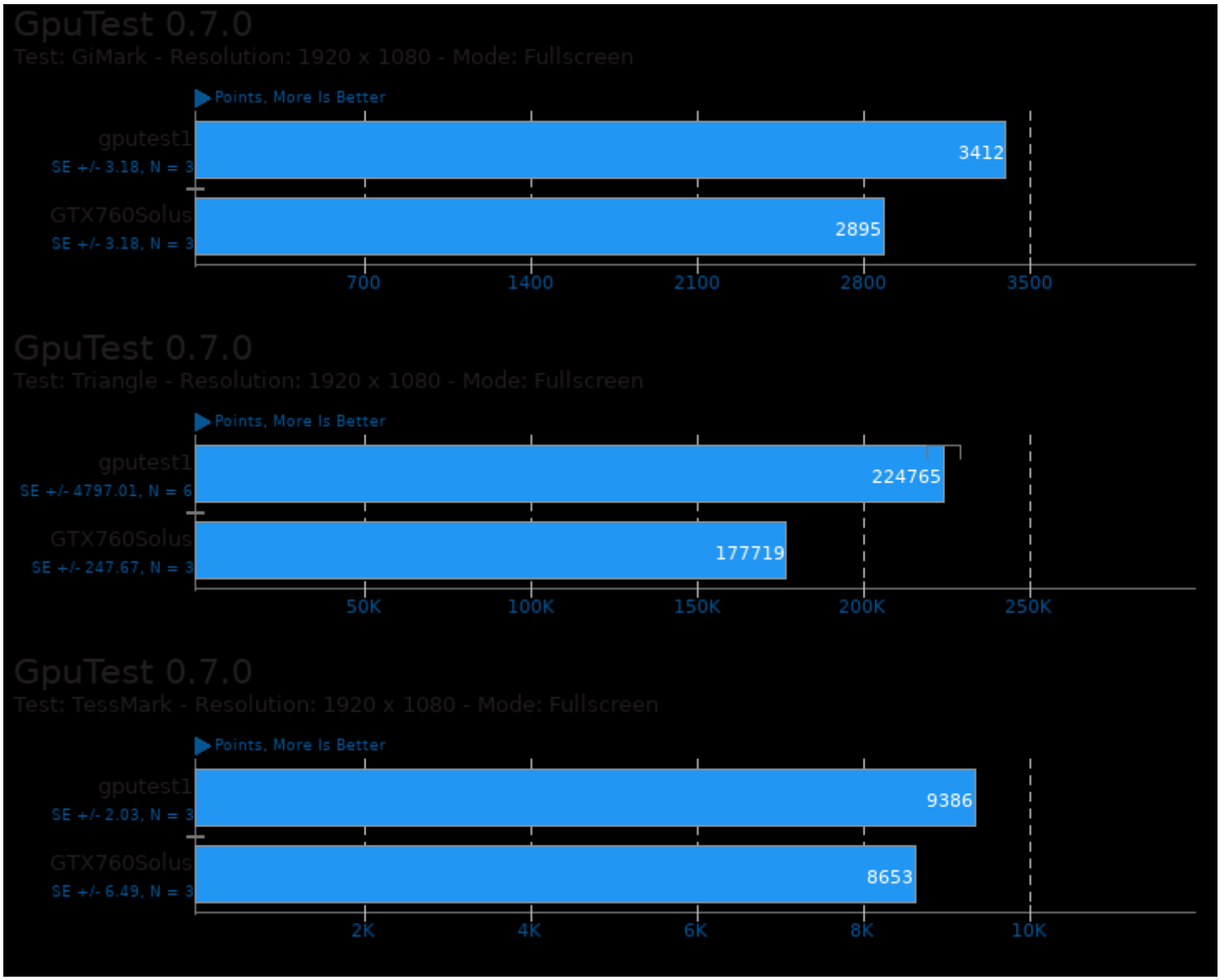
Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	gputest1	GTX760Solus
GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)	**917**	**727**
Normalized	100%	79.28%
Standard Deviation	0.3%	1%
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)	**2738**	**1573**
Normalized	100%	57.45%
Standard Deviation	0.1%	
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	**3286**	**3405**
Normalized	96.51%	100%
Standard Deviation	0%	0.4%
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	**55195**	**59200**
Normalized	93.23%	100%
Standard Deviation	0.1%	0.1%
GpuTest - GiMark - 1920 x 1080 - Fullscreen (Points)	**3412**	**2895**
Normalized	100%	84.85%
Standard Deviation	0.2%	0.2%
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	**224765**	**177719**
Normalized	100%	79.07%
Standard Deviation	5.2%	0.2%
GpuTest - TessMark - 1920 x 1080 - Fullscreen	**9386**	**8653**
Normalized	100%	92.19%
Standard Deviation	0%	0.1%

gputest1


GpuTest 0.7.0
Test: Pixmark Piano - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
gputest1
SE +/- 1.67, N = 3
917
GTX760Solus
SE +/- 4.26, N = 3
727
200
400
600
800
1000
GpuTest 0.7.0
Test: Pixmark Volplosion - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
gputest1
SE +/- 2.08, N = 3
2738
GTX760Solus
1573
600
1200
1800
2400
3000
GpuTest 0.7.0
Test: Furmark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
gputest1
SE +/- 0.33, N = 3
3286
GTX760Solus
SE +/- 7.54, N = 3
3405
700
1400
2100
2800
3500
GpuTest 0.7.0
Test: Plot3D - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
gputest1
SE +/- 21.67, N = 3
55195
GTX760Solus
SE +/- 33.47, N = 3
59200
13K
26K
39K
52K
65K

gputest1



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 14:59.