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psu750

Intel Core i3-7100U testing with a Intel NUC7i3BNB (BNKBL357.86A.0072.2018.1222.1129 BIOS) and Gigabyte AMD Radeon RX 470/480 8GB on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

Gigabyte AMD Radeon RX 470

Processor: Intel Core i3-7100U @ 2.40GHz (2 Cores / 4 Threads), Motherboard: Intel NUC7i3BNB (BNKBL357.86A.0072.2018.1222.1129 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: 250GB Samsung SSD 850, Graphics: Gigabyte AMD Radeon RX 470/480 8GB (1340/2000MHz), Audio: Realtek ALC283, Monitor: 23MP65, Network: Intel Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.20.7-042007-generic (x86_64), Desktop: GNOME Shell 3.28.3, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 19.1.0-devel padoka PPA (LLVM 9.0.0), OpenCL: OpenCL 1.1 Mesa 19.1.0-devel padoka PPA, Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 1920x1080

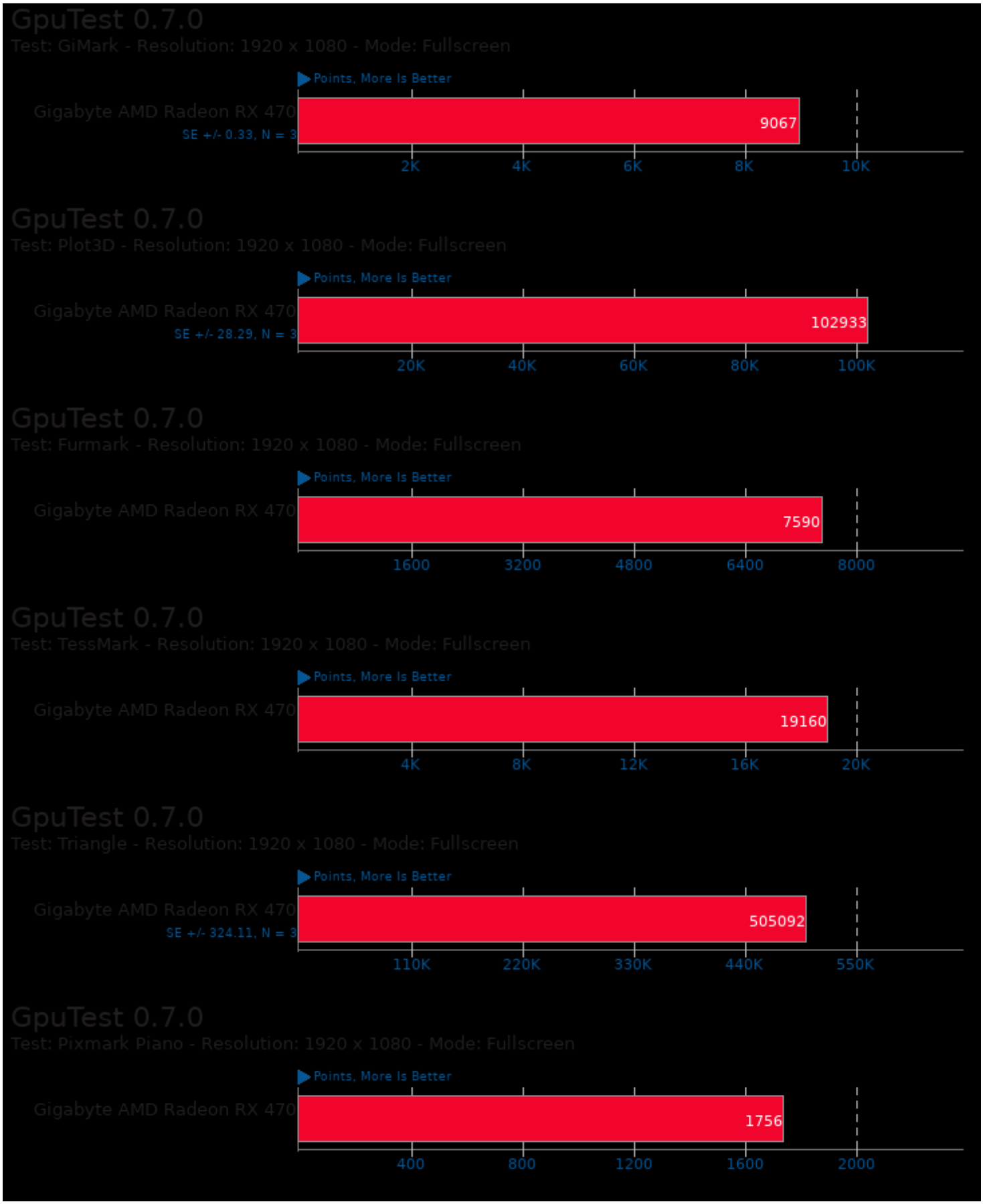
Processor Notes: Scaling Governor: intel_pstate performance
Graphics Notes: GLAMOR

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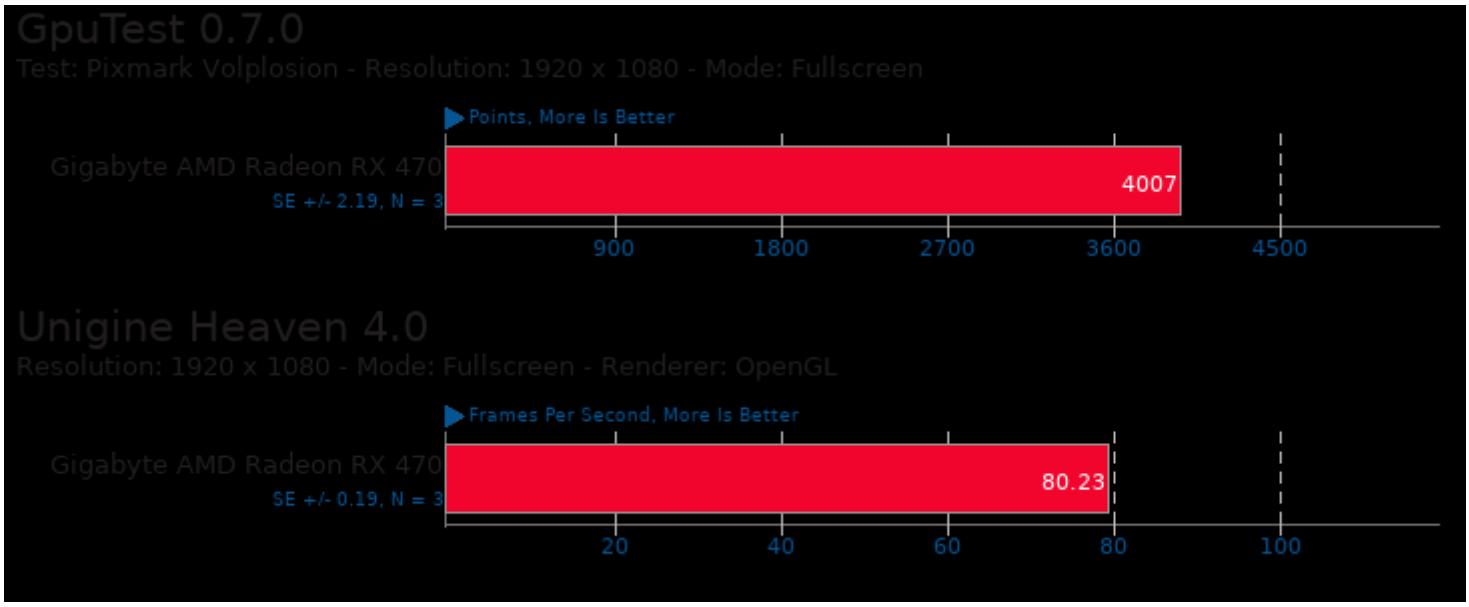
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	Gigabyte AMD Radeon RX 470
GpuTest - GiMark - 1920 x 1080 - Fullscreen (Points)	9067
Standard Deviation	0%
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	102933
Standard Deviation	0%
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	7590
GpuTest - TessMark - 1920 x 1080 - Fullscreen (Points)	19160
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	505092
Standard Deviation	0.1%
GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)	1756
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)	4007
Standard Deviation	0.1%
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)	80.23
Standard Deviation	0.4%

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GpuTest 0.7.0
Test: GiMark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
SE +/- 0.33, N = 3
9067
2K
4K
6K
8K
10K
GpuTest 0.7.0
Test: Plot3D - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
SE +/- 28.29, N = 3
102933
20K
40K
60K
80K
100K
GpuTest 0.7.0
Test: Furmark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
7590
1600
3200
4800
6400
8000
GpuTest 0.7.0
Test: TessMark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
19160
4K
8K
12K
16K
20K
GpuTest 0.7.0
Test: Triangle - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
SE +/- 324.11, N = 3
505092
110K
220K
330K
440K
550K
GpuTest 0.7.0
Test: Pixmark Piano - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Gigabyte AMD Radeon RX 470
1756
400
800
1200
1600
2000

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 01:06.