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dellxps15intel

Vega M comparison with 1050

Test Systems:

dellxps15intel

Processor: Intel Core i7-4712HQ @ 3.30GHz (8 Cores), Motherboard: Dell XPS 15 9530, Chipset: Intel Xeon E3-1200 v3/4th, Memory: 2 x 8192 MB DDR3-1600MHz Samsung, Disk: 512GB SAMSUNG SSD PM87, Graphics: Intel HD 4600 (1150MHz), Audio: Intel Xeon E3-1200 v3/4th, Network: Broadcom BCM4352 802.11ac Wireless

OS: Fedora 23, Kernel: 4.4.6-301.fc23.x86_64 (x86_64), Desktop: GNOME Shell 3.18.4, Display Server: X Server 1.18.3, Display Driver: intel 2.99.917, OpenGL: 3.3 Mesa 11.1.0 (git-525f3c2), Compiler: GCC 5.3.1 20160406, File-System: ext4, Screen Resolution: 3840x1080

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: SNA
System Notes: SELinux: Enabled.

XPS 15 9560 Ubuntu 18.04

Processor: Intel Core i7-7700HQ @ 3.80GHz (4 Cores / 8 Threads), Motherboard: Dell 05FFDN (1.10.1 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: PM981 NVMe Samsung 1024GB, Graphics: Intel HD 630 3072MB (1100MHz), Audio: Realtek ALC3266, Network: Qualcomm Atheros QCA6174 802.11ac Wireless

OS: Ubuntu 18.04, Kernel: 4.18.7-041807-generic (x86_64), Desktop: Unity 7.5.0, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.1.7- padoka PPA, Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3840x2160

Kernel Notes: i915.i915_enable_rc6=1 i915.i915_enable_fbc=1 i915.modeset=1
Processor Notes: Scaling Governor: intel_pstate performance
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB IBRS_FW + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

NUC8i7HNK

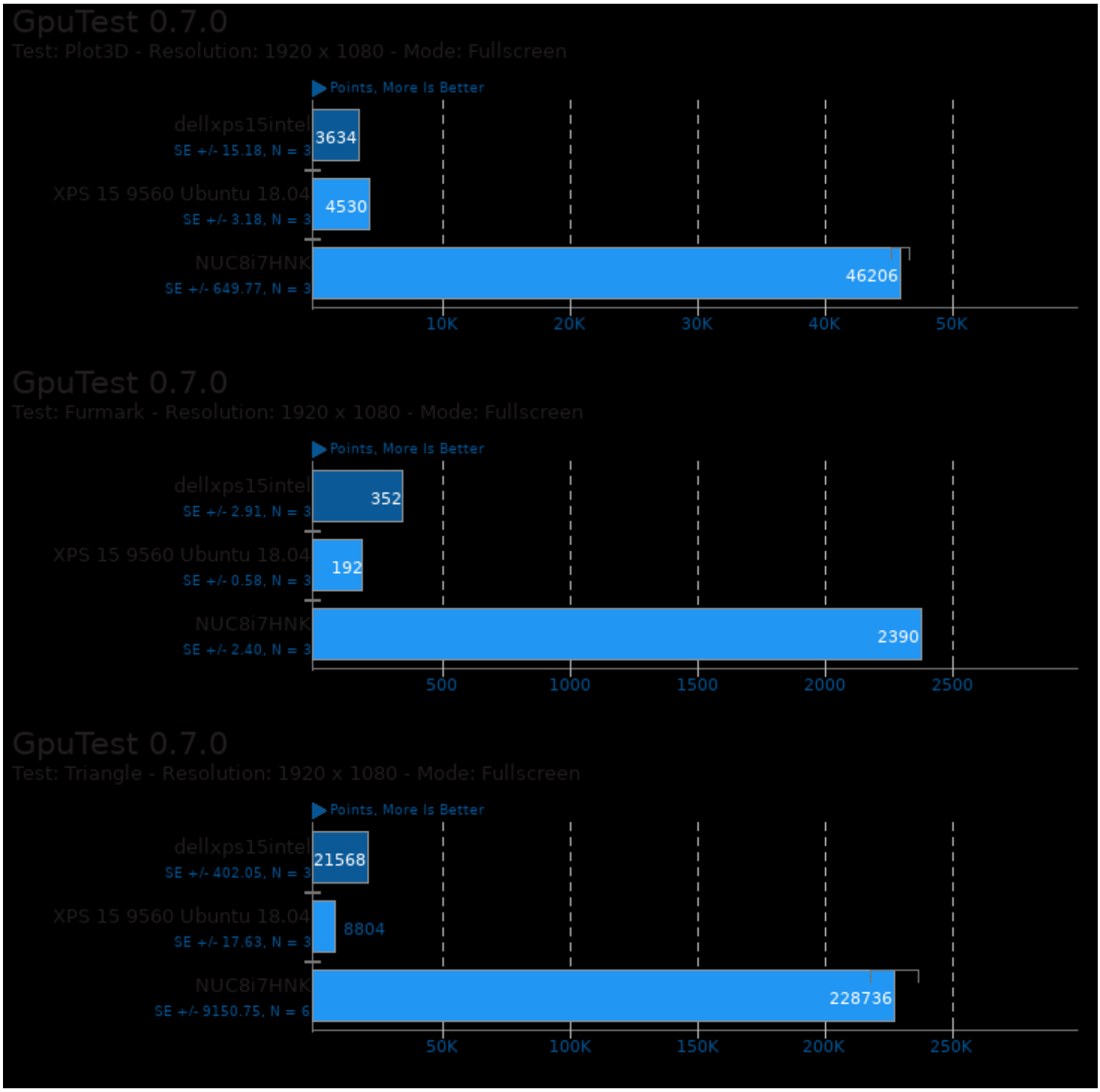
Processor: Intel Core i7-8705G @ 4.10GHz (8 Cores), Motherboard: Intel NUC8i7HNB, Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: 197GB, Graphics: AMD VEGAM (DRM 3.26.0 4.18.0-8-generic LLVM 7.0.0) 4096MB, Audio: Realtek ALC700, Monitor: DELL U3415W, Network: Intel Connection + Intel Wireless 8265 / 8275

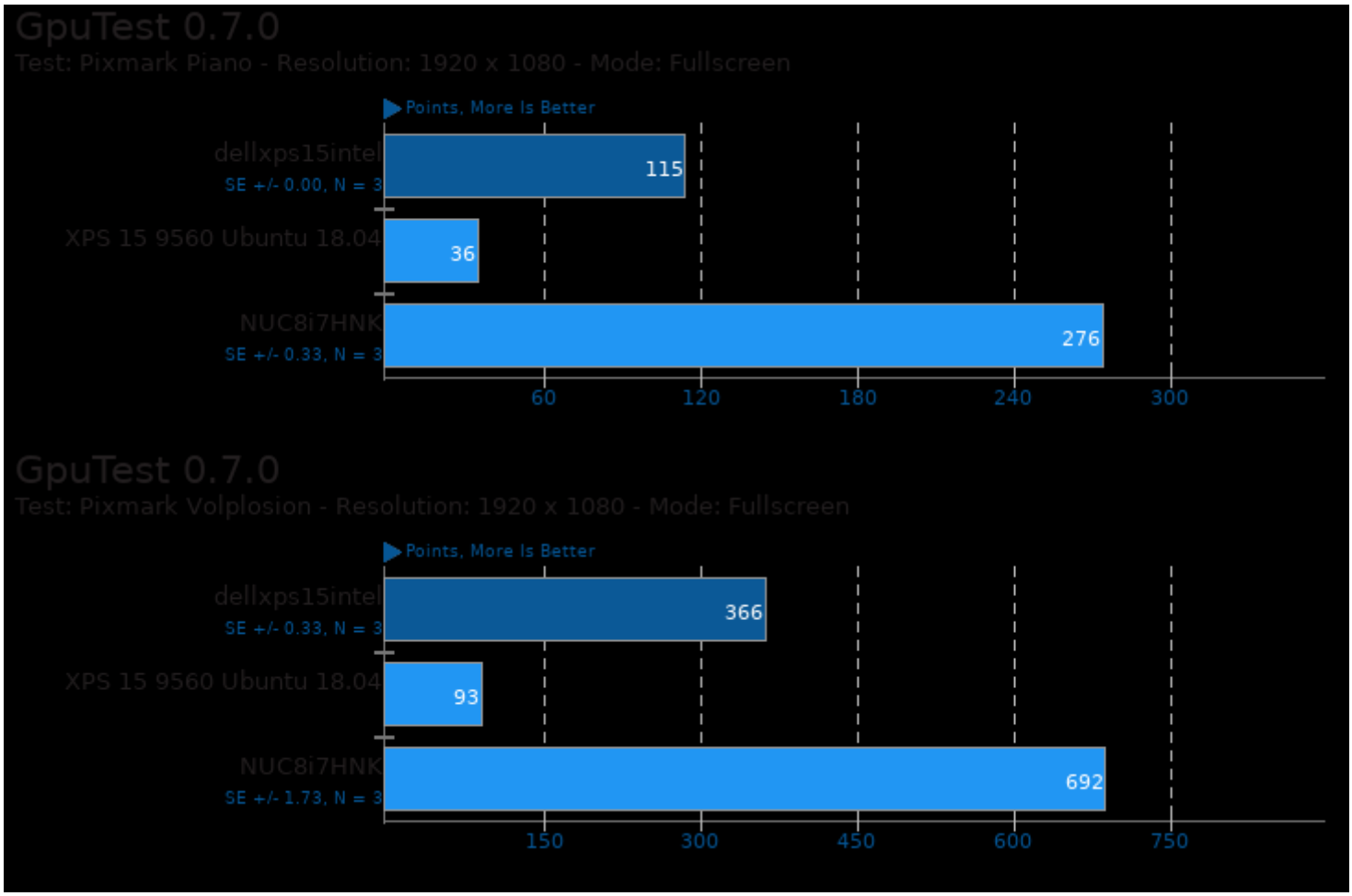
OS: Ubuntu 18.10, Kernel: 4.18.0-8-generic (x86_64), Desktop: MATE 1.20.3, Display Driver: modesetting 1.20.1, OpenGL: 4.5 Mesa 18.2.1- padoka PPA, File-System: ext4, Screen Resolution: 3440x1440

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

	dellxps15intel	XPS 15 9560 Ubuntu 18.04	NUC8i7HNK
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	3634	4530	46206
Normalized	7.86%	9.8%	100%
Standard Deviation	0.7%	0.1%	2.4%
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	352	192	2390
Normalized	14.73%	8.03%	100%
Standard Deviation	1.4%	0.5%	0.2%
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	21568	8804	228736
Normalized	9.43%	3.85%	100%
Standard Deviation	3.2%	0.3%	9.8%
GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)	115	36	276
Normalized	41.67%	13.04%	100%
Standard Deviation	0%		0.2%
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)	366	93	692
Normalized	52.89%	13.44%	100%
Standard Deviation	0.2%		0.4%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:32.