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NUC8i7HVK

Intel Core i7-8705G testing with a Intel NUC8i7HNB (HNKBLi70.86A.0049.2018.0801.1601 BIOS) and AMD Radeon RX Vega M GL 4096MB on Ubuntu 18.10 via the Phoronix Test Suite.

Test Systems:

3840 x 2160

Processor: Intel Core i7-8809G @ 4.20GHz (4 Cores / 8 Threads), Motherboard: Intel NUC8i7HVB (HNKBLi70.86A.0037.2018.0423.0910 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: Samsung SSD 960 EVO 500GB, Graphics: AMD Radeon RX Vega M GH 4096MB, Audio: Realtek ALC700, Monitor: U32E850, Network: Intel Connection + Intel Wireless 8265 / 8275

OS: Fedora 29, Kernel: 4.18.0-rc7-test-180516+ (x86_64) 20180516, Desktop: KDE Plasma 5.12.5, Display Driver: modesetting 1.20.0, OpenGL: 4.5 Mesa 18.1.0-rc3 (LLVM 6.0.0), File-System: ext4, Screen Resolution: 3840x2160

Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: SELinux + KPTI + __user pointer sanitization + Full generic retpoline IBPB IBRS_FW Protection

NUC8i7HNK Ubuntu Benchmark

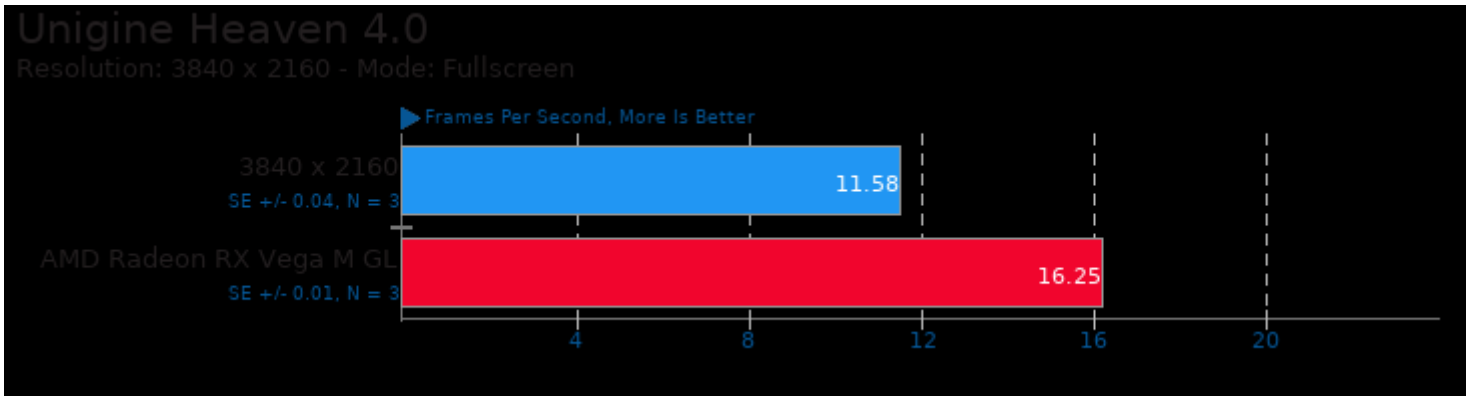
AMD Radeon RX Vega M GL

Processor: Intel Core i7-8705G @ 4.10GHz (4 Cores / 8 Threads), Motherboard: Intel NUC8i7HNB (HNKBLi70.86A.0049.2018.0801.1601 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: 1000GB Samsung SSD 960 EVO 1TB, Graphics: AMD Radeon RX Vega M GL 4096MB (1100MHz), Audio: Realtek ALC700, Monitor: DELL U3415W, Network: Intel Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.10, Kernel: 4.18.0-7-generic (x86_64), Display Server: X Server 1.20.1, Display Driver: amdgpu 18.0.1, OpenGL: 4.5 Mesa 18.1.7- padoka PPA (LLVM 6.0.0), Compiler: GCC 8.2.0, File-System: ext4, Screen Resolution: 3440x1440

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

	3840 x 2160	NUC8i7HNK Ubuntu Benchmark	AMD Radeon RX Vega M GL
Unigine Heaven - 3840 x 2160 - Fullscreen (FPS)	**11.58**		**16.25**
Normalized	71.26%		100%
Standard Deviation	0.7%		0.1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 13:38.