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dopocena

Intel Core i7-4720HQ testing with a ASUS N551JX v1.0 (N551JX.209 BIOS) and ASUS NVIDIA GeForce GTX 950M 4GB on Ubuntu 20.10 via the Phoronix Test Suite.

Test Systems:

primo

fullscreen noveau

Processor: Intel Core i7-4720HQ @ 3.60GHz (4 Cores / 8 Threads), Motherboard: ASUS N551JX v1.0 (N551JX.209 BIOS), Chipset: Intel Xeon E3-1200 v3/4th, Memory: 16GB, Disk: 240GB SanDisk SDSSDA24 + 250GB Samsung SSD 850 + 65GB SDU1, Graphics: ASUS Intel HD 4600 2GB (1200MHz), Audio: Intel Xeon E3-1200 v3/4th, Network: Realtek RTL8111/8168/8411 + Intel 7260

OS: Ubuntu 20.10, Kernel: 5.8.0-45-generic (x86_64), Desktop: MATE 1.24.1, Display Server: X Server 1.20.9, OpenGL: 4.5 Mesa 20.2.6, Compiler: GCC 10.2.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: intel_cpufreq ondemand - CPU Microcode: 0x28 - Thermald 2.3
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + 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 Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Not affected

nvidia window

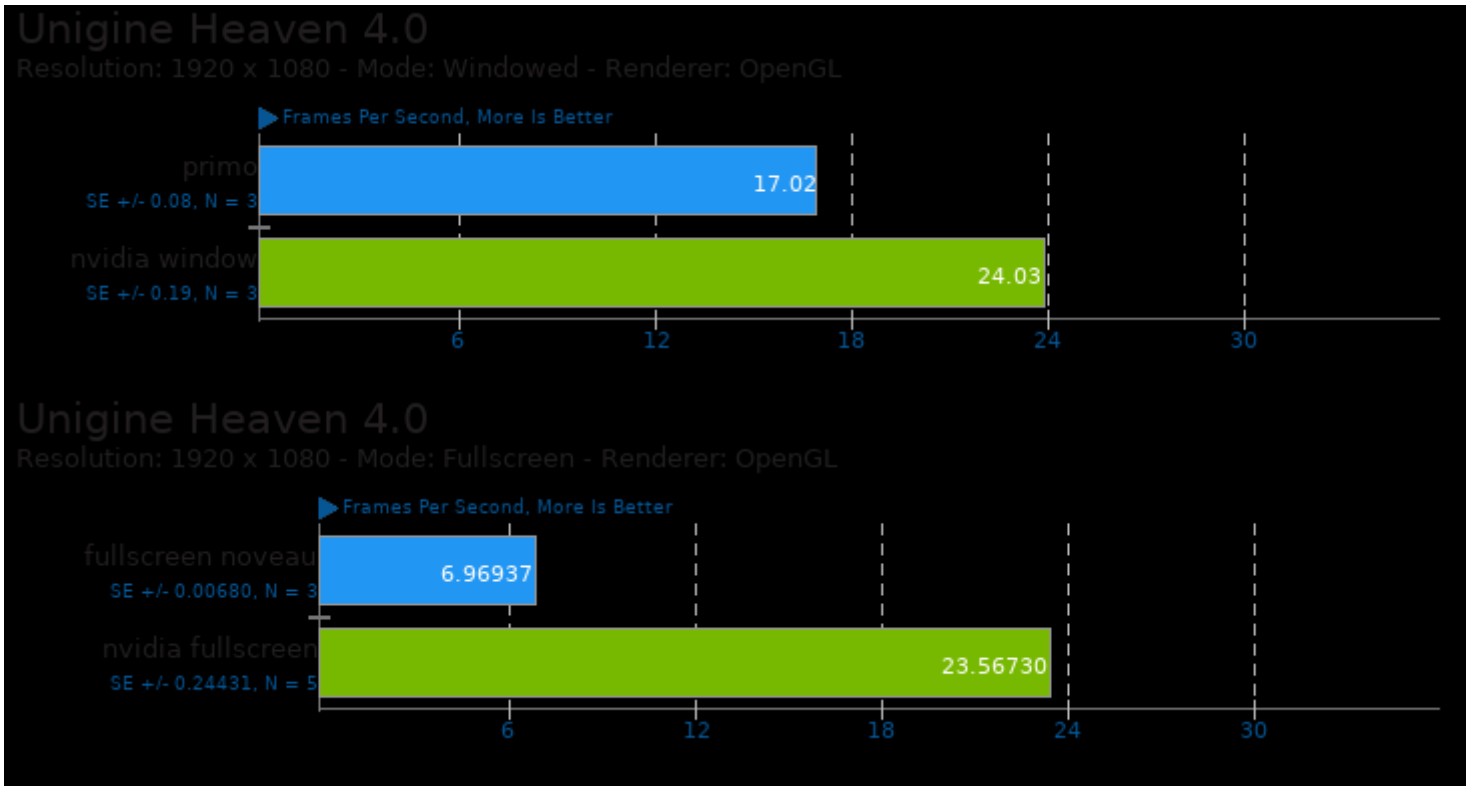
nvidia fullscreen

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OS: Ubuntu 20.10, Kernel: 5.8.0-45-generic (x86_64), Desktop: MATE 1.24.1, Display Server: X Server 1.20.9, Display Driver: NVIDIA 460.39, OpenGL: 4.6.0, Compiler: GCC 10.2.0, File-System: ext4, Screen Resolution: 1920x1080

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	primo	fullscreen noveau	nvidia window	nvidia fullscreen
Unigine Heaven - 1920 x 1080 - Windowed - OpenGL (FPS)	**17.0196**		**24.0263**	
Normalized	70.84%		100%	
Standard Deviation	0.8%		1.4%	
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)		**6.96937**		**23.5673**
Normalized		29.57%		100%
Standard Deviation		0.2%		2.3%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:26.