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nvidia-quadro-k2100m_

Intel Core i7-7920HQ testing with a Dell 0TYWFR (1.35.0 BIOS) and NVIDIA Quadro K2100M 2GB on Debian 12 via the Phoronix Test Suite.

Test Systems:

dell-precision-7520_nvidia-quadro-k2100m

Processor: Intel Core i7-7920HQ @ 4.10GHz (4 Cores / 8 Threads), Motherboard: Dell 0TYWFR (1.35.0 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 32GB, Disk: 512GB SK hynix SH920 2, Graphics: NVIDIA Quadro K2100M 2GB, Audio: Realtek ALC3254, Network: Intel I219-LM + Intel 8265 / 8275

OS: Debian 12, Kernel: 6.1.0-20-amd64 (x86_64), Desktop: GNOME Shell 43.9, Display Server: X Server 1.21.1.7, Display Driver: NVIDIA 470.223.02, OpenGL: 4.6 Mesa 22.3.6, Compiler: GCC 12.2.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: always

Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0xf4

Graphics Notes: BAR1 / Visible vRAM Size: 256 MiB - vBIOS Version: 80.06.7d.00.06

Security Notes: gather_data_sampling: Mitigation of Microcode + 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 + mmio_stale_data: Mitigation of Clear buffers; SMT vulnerable + reg_file_data_sampling: Not affected + rebleed: Mitigation of IBRS + spec_rstack_overflow: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of IBRS; IBPB: conditional; STIBP: conditional; RSB filling; PBRSB-eIBRS: Not affected; BHI: Not affected + srbds: Mitigation of Microcode + tsx_async_abort: Mitigation of TSX disabled

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Kernel Notes: Transparent Huge Pages: always

Environment Notes: __GLX_VENDOR_LIBRARY_NAME=nvidia

Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0xf4

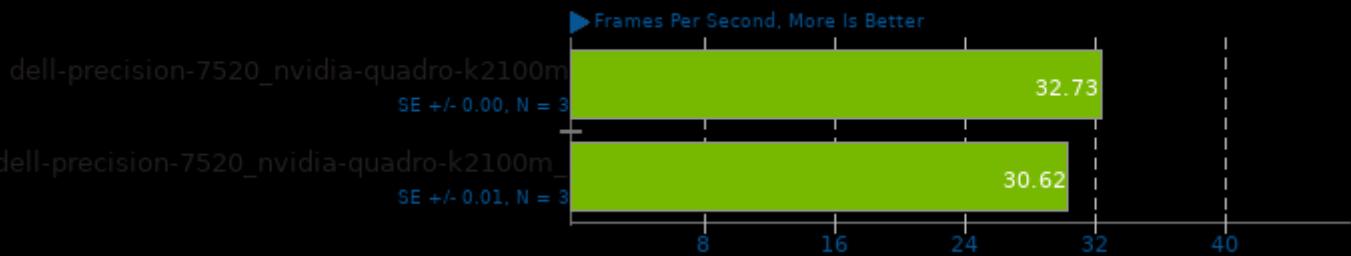
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Unigine Sanctuary - 1920 x 1080 - Fullscreen (FPS)	32.7343	30.6214
Normalized	100%	93.55%
Standard Deviation	0%	0%
Unigine Valley - 1920 x 1080 - Fullscreen - OpenGL (FPS)	11.3743	
Standard Deviation	0%	
Unigine Tropics - 1920 x 1080 - Fullscreen (FPS)	31.6539	
Standard Deviation	0%	
Unigine Superposition - 1920 x 1080 - Fullscreen - Medium - OpenGL (FPS)	5.8	
Standard Deviation	0%	
Unigine Superposition - 1920 x 1080 - Fullscreen - Ultra - OpenGL (FPS)	2	
Standard Deviation	0%	
Unigine Superposition - 1920 x 1080 - Fullscreen - High - OpenGL (FPS)	4.3	
Standard Deviation	0%	
Unigine Superposition - 1920 x 1080 - Fullscreen - Low - OpenGL (FPS)	12.7	
Standard Deviation	0%	
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)	10.0949	9.03272
Normalized	100%	89.48%
Standard Deviation	0.3%	24.1%

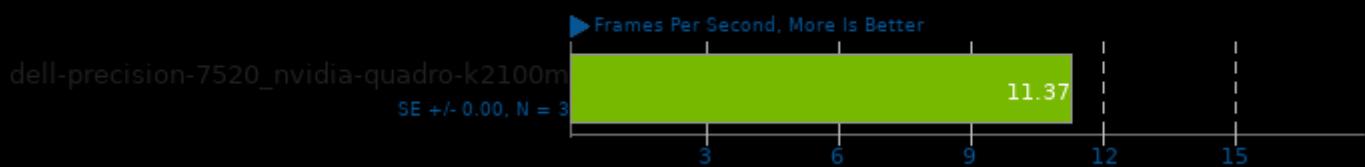
Unigine Sanctuary 2.3

Resolution: 1920 x 1080 - Mode: Fullscreen



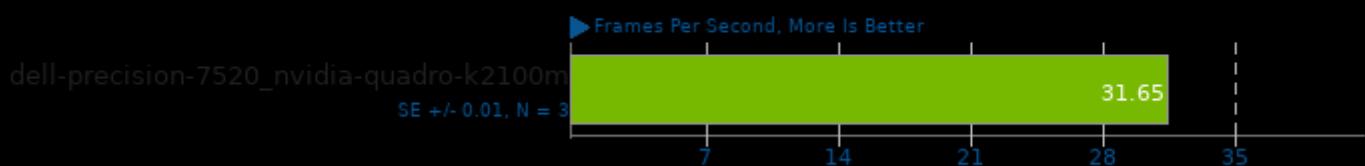
Unigine Valley 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Renderer: OpenGL



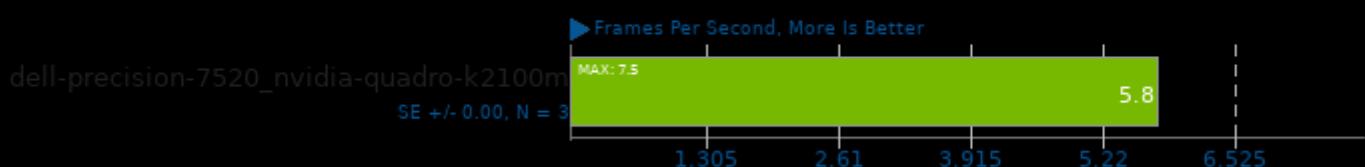
Unigine Tropics 1.3

Resolution: 1920 x 1080 - Mode: Fullscreen



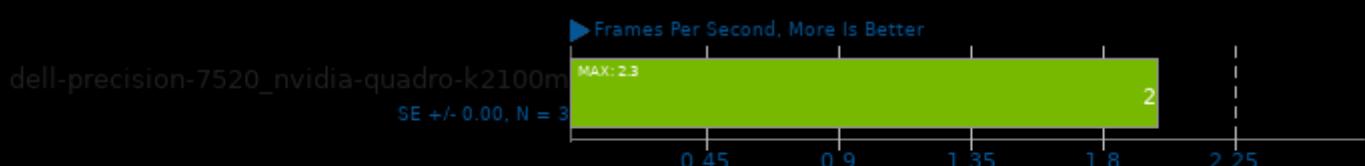
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Medium - Renderer: OpenGL



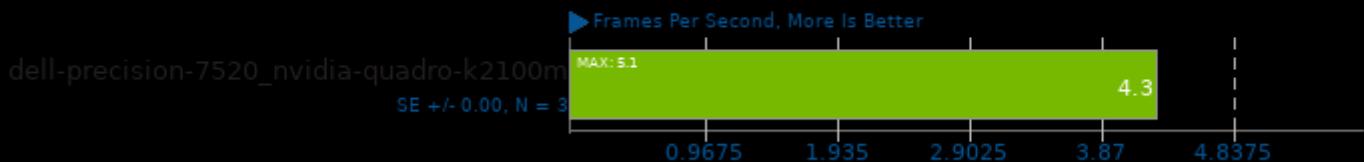
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Ultra - Renderer: OpenGL



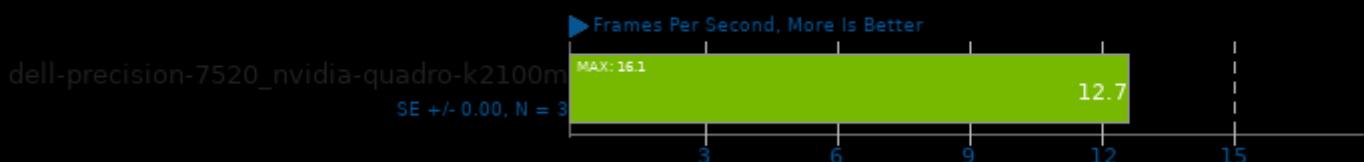
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: High - Renderer: OpenGL



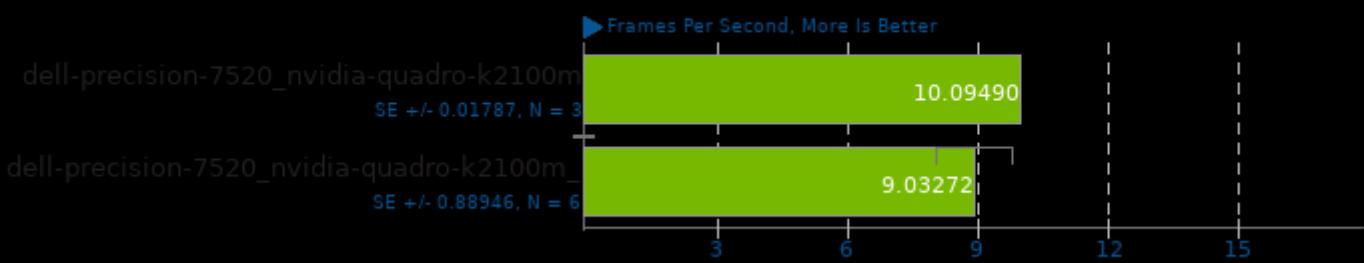
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Low - Renderer: OpenGL

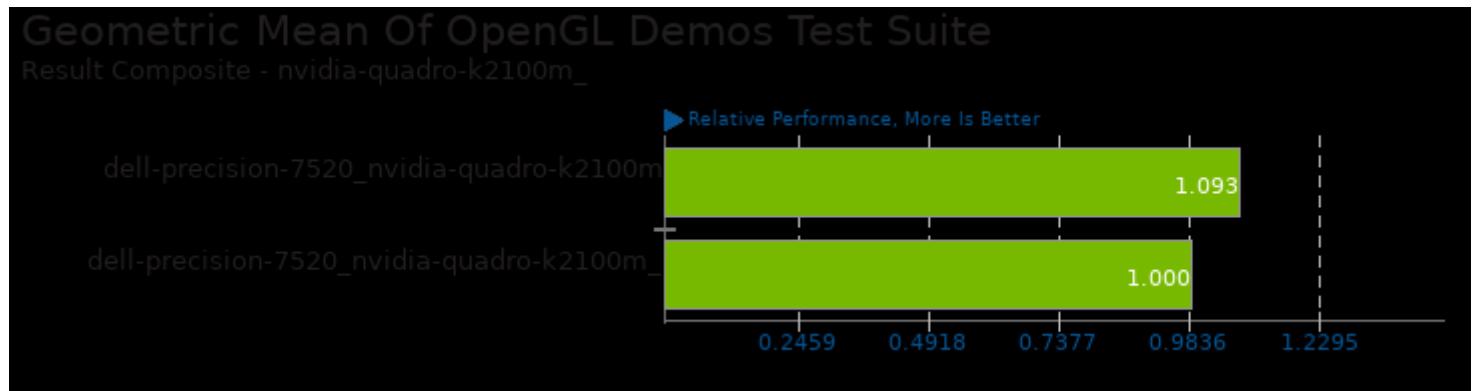


Unigine Heaven 4.0

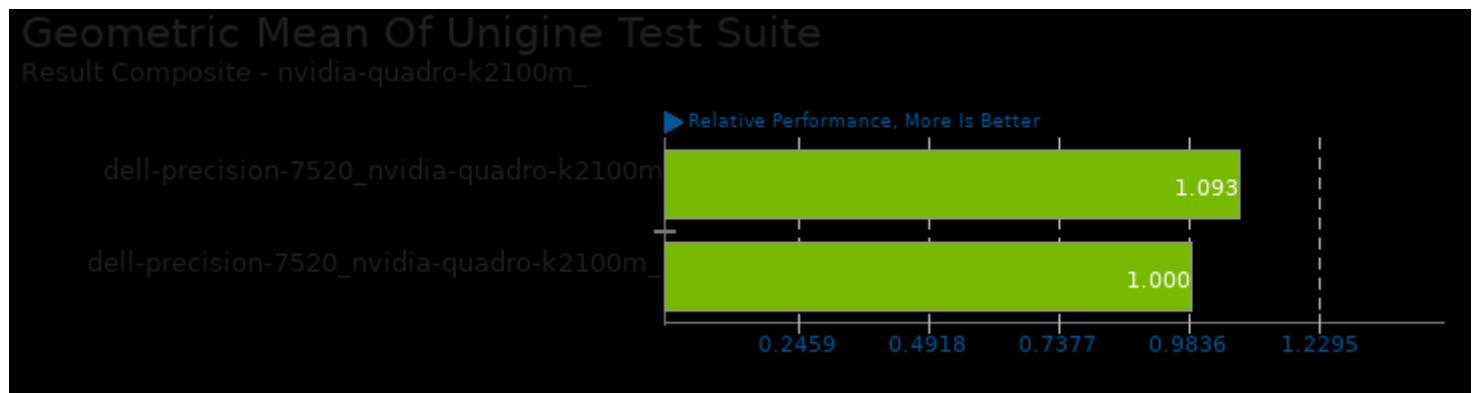
Resolution: 1920 x 1080 - Mode: Fullscreen - Renderer: OpenGL



These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/unigine-valley, pts/unigine-heaven, pts/unigine-sanctuary, pts/unigine-tropics and pts/unigine-super



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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 13 September 2024 07:38.